



**anp**  
Agência Nacional  
do Petróleo,  
Gás Natural e Biocombustíveis

**NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND  
BIOFUELS – ANP**

**TENDER PROTOCOL**

**EXPLORATION BLOCKS**

**AWARD OF THE CONCESSION AGREEMENTS FOR  
EXPLORATION AND PRODUCTION OF OIL AND GAS**

**14<sup>th</sup> BIDDING ROUND**

**RIO DE JANEIRO, MAY 18, 2017**

## **WARNING**

This tender protocol contains the provisions applicable to the exploration and production of oil and gas (E&P) in exploration blocks.

This tender protocol is in English, and its official version is in Portuguese. Some annexes may also be in English, which are provided only for guidance purposes. ANP may provide a full version of the tender protocol in English for your reference.

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# 1 INTRODUCTION

## 1.1 Legal aspects

On August 6, 1997, the National Congress passed Law No. 9,478/1997, which provides for the national energy policy and implements other measures, pursuant to Constitutional Amendment No. 9/1995, which eases the form of enforcement of the Federal Government's monopoly on exploration and production of oil and gas.

This law created the National Council for Energy Policy (CNPE) with the duty to prepare energy policies and guidelines intended for promoting the reasonable use of the country's energy resources, pursuant to the provisions in the applicable laws and regulations, having, as principles, preservation of the national interest, promotion of the sustainable development, expansion of the job market, appreciation of the energy resources, protection of the environment, promotion of energy conservation, increment of gas use, promotion of free competition, sourcing of investments in energy production, and expansion of the country's competitiveness in the international market.

Law No. 9,478/1997 also established the National Agency of Petroleum, Natural Gas And Biofuels – ANP as the entity in charge of regulation, engagement, and inspection of the economic activities of the oil, gas, and biofuels industry, being responsible for, among other duties, preparation of tender protocols and agreements and for bidding processes for concession of rights of exploration and production of oil and gas, executing the concession agreements resulting from such activities and inspecting their performance.

Law No. 12,351/2010, pursuant to art. 65, delegated to the Executive Branch the establishment of specific policies and measures aiming at increasing the share of small and medium-sized companies in the exploration, development, and production of oil and gas.

CNPE authorized ANP, through Resolution No. 06/2017, published in the Federal Official Gazette on April 20, 2017, to hold the 14<sup>th</sup> Bidding Round for blocks for exploration and production of oil and gas.

The 14<sup>th</sup> Bidding Round contemplates 287 blocks, distributed in 9 sedimentary basins: Parnaíba, Potiguar, Recôncavo, Sergipe-Alagoas, Espírito Santo, Paraná, Santos, Pelotas, and Campos.

The 14<sup>th</sup> Bidding Round includes areas in high potential basins, new frontier basins, and mature basins that are opportunities for large, medium, and small-sized companies.

ANP, in the exercise of its duty assigned by art. 36 of Law No. 9,478/1997, issued ANP Resolution No. 18/2015 establishing new block bidding processes for concession of the exploration and production of oil and gas.

This tender protocol defines, exclusively, the standards that shall be observed by all companies interested in participating in the 14<sup>th</sup> Bidding Round, through submission of bids to win exploration blocks, and it was prepared according to the applicable provisions, including Law No. 9,478/1997, Law No. 12,351/2010, ANP Resolution No. 18/2015, CNPE Resolutions No. 8 of July 21, 2003, No. 6 of April 11, 2017, and No. 7 of May 9, 2017, which shall be consulted and observed.

Legal entities of private law exercising business activity may participate in this 14<sup>th</sup> Bidding Round.

For the 14<sup>th</sup> Bidding Round, with respect to exploration blocks, a Special Bid Committee – CEL composed of representatives of ANP and the civil society, duly designated by ANP's Collegiate Board through an ordinance, is formed.

## **1.2 Blocks offered in the 14<sup>th</sup> Bidding Round**

The blocks offered were selected in high potential basins, new frontier basins, and mature basins, aiming at increasing the reserves and the Brazilian production of oil and gas, expanding knowledge of the sedimentary basins, decentralizing the exploration investment in the country, developing the small oil industry, and settling domestic and foreign companies in the country, thus continuing the demand for local goods and services, the creation of jobs, and the income distribution.

## **1.3 Bidding process**

During enrollment, the companies interested in participating in the bidding process individually submit the enrollment documents and pay the participation fees corresponding to the sectors to which they wish to submit their bids.

Bidders with their enrollment approved by CEL may submit bids, as long as they provide bid bonds in the amount and form defined in the tender protocol before the public session for submission of bids.

Bidders submit their bids for the blocks in a public session and are judged and classified by CEL upon assignment of points and weights to objective criteria established in the tender protocol.

The bids are classified according to the descending order of score, and the winner of the public session for submission of bids is the bidder which bid obtains the highest final score.

It is important to note that the condition of winner of the public session for submission of bids does not grant the bidder the right to execute concession agreements.

After the public session for submission of bids, the winners of the public session for submission of bids are submitted to qualification, conducted by the Superintendency of Licensing Rounds Promotion – SPL and judged by CEL.

Qualification comprises the analysis of documentation to evidence the legal, tax, and labor compliance, the economic and financial capacity, and the technical capacity of the winners of the public session for submission of bids.

If the winner of the public session for submission of bids is not qualified, the bid bonds are executed, when applicable, the penalties provided for in the tender protocol are applied, and the remaining classified bidders are called to express their interest in honoring the bid submitted by the winner.

If none of the bidders is interested in honoring the best bid of the public session or if those expressing it are not qualified, the bidder submitting the next better classified bid shall be deemed the new winner of the public session for submission of bids for the respective block.

ANP’s Collegiate Board awards the object to the qualified winners of the bidding process, calls them to execute the concession agreements, and homologates the bidding process.

The bidding winners submit the documents, guarantees, and receipts set forth in the tender protocol, and the ceremony for execution of the concession agreement ends the bidding process.

#### 1.4 Schedule

The schedule for the 14<sup>th</sup> Bidding Round is presented in Table 1. This schedule is only an indication. ANP reserves the right to change or suspend it upon proper disclosure, preserving the deadlines and the bidders’ rights.

**Table 1 – Schedule for the 14<sup>th</sup> Bidding Round**

Event	Date
Publication of the draft tender protocol and the draft concession agreement	5/18/2017
Beginning of the period for completing the enrollment form, submitting the enrollment documents, and paying the participation fees	5/18/2017
Provision of the technical data package <sup>1</sup>	5/18/2017
Final deadline for additions to the draft tender protocol and the draft concession agreement and end of public consultation	6/19/2017
Public hearing (city of Rio de Janeiro)	6/27/2017
Publication of the tender protocol and the form of concession agreement	7/20/2017
Technical seminar	7/20/2017



Event	Date
Environmental, legal and tax seminar	7/21/2017
Final deadline for completing the enrollment form, submitting the enrollment documents, and paying the participation fees	8/4/2017
Deadline for provision of bid bonds	9/12/2017
Public session for submission of bids	9/27/2017
Deadline for submission of the qualification documents (winner)	10/2/2017
Award and homologation of the bidding process	By 12/7/2017
Final deadline for submission of the following documents: (i) execution of the concession agreement; and (ii) qualification of the affiliate indicated to execute the concession agreement, if that is the case. <sup>2</sup>	12/22/2017
Deadline for payment of the signature bonus and submission of the receipt	By 12/22/2017
Execution of the concession agreements	By 1/31/2018

Notes:

<sup>1</sup> The technical data package shall be made available to the interested companies that: (i) completed the electronic enrollment form; (ii) evidenced payment of the participation fee, pursuant to section 4.3.1; and (iii) submitted the confidentiality agreement provided for in section 4.2.5, evidencing its signatory powers through the documents provided for in section 4.2.1 and, when applicable, in section 4.2.2.

<sup>2</sup> ANNEX XXII with information on the signatory of the concession agreement shall be submitted within five (5) consecutive days after the date of the public session for submission of bids, according to section 9.1.1.

## 1.5 Disqualification of bidders

In addition to the cases provided for in art. 44 of ANP Resolution No. 18/2015, a bidder shall be disqualified if it:

- a) is not qualified at the required level;
- b) does not execute the concession agreement;
- c) does not keep the qualification conditions until execution of the concession agreement;
- d) performs, during this bidding process, an act showing willful misconduct or bad faith.

In the case provided for in items (a) and (c), the effect of disqualification is restricted to the blocks for which the bidder does not reach or keep the qualification level required.

In the case provided for in item (b), the effect of the disqualification is restricted to the concession agreements not executed by the bidder.

## 1.6 Clarification about the provisions of the tender protocol

Clarification about the provisions of this tender protocol shall be requested in writing, in Portuguese, and directed to the email [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br) within fifteen (15) days before the public session for submission of bids.

## 2 OBJECT OF THE BID

This bidding process intends to award concession agreements for exploration and production of oil and gas in 287 exploration blocks located at 29 sectors of 9 Brazilian sedimentary basins: Parnaíba, Potiguar (onshore), Recôncavo, Sergipe-Alagoas (onshore and offshore), Espírito Santo (onshore and offshore), Paraná, Santos, Pelotas, and Campos. The detailed list of the blocks offered in each basin can be found in ANNEX I.

ANP may include new blocks in the 14<sup>th</sup> Bidding Round up to the date of the public hearing, provided that authorized by CNPE, and may remove blocks from the bidding process due to technical reasons or public interest.

To develop the activities of exploration and production of oil and gas in the blocks object of the 14<sup>th</sup> Bidding Round, the winners or the affiliates indicated thereby shall execute concession agreements, which draft is included in ANNEX XXVIII.

Among the contractual obligations, the concessionaire shall be subject to payment of taxes levied on the activity, as provided by law, indemnifications for the expropriations or easements required, and government and third-party shares, as provided for in the concession agreement: royalties, special share, payment for occupancy or withholding of the area, and payment to the landowners.

**Erro! Fonte de referência não encontrada.** 2 details the sectors and number of blocks offered in each sector, as well as the duration of the Exploration Phase, the amounts of the payments for withholding of the area, and the minimum qualification required for the block operator in each sector.

**Table 2 – General description of the sectors and minimum qualification required from the Operator**

Basin	Exploration Model	Sectors	Number of blocks <sup>1</sup>	Area offered (km <sup>2</sup> )	Exploration Phase <sup>2</sup> (years)	Payment for withholding of the area <sup>3</sup> (R\$/km <sup>2</sup> /year)	Minimum qualification required <sup>4</sup>
Campos	High Potential	SC-AP1	4	2,429.02	7	R\$ 1,261.90	A
		SC-AP3	6	3,595.50	7	R\$ 560.84	A
Espírito Santo	High Potential	SES-AP1	1	722.35	7	R\$ 1,682.53	A
		SES-AP2	6	4,305.18	7	R\$ 841.27	A
	Mature Basin	SES-T4	7	169.35	5	R\$ 44.87	C
		SES-T6	12	290.80	5	R\$ 44.87	C
Paraná	New Frontier	SPAR-CN	11	31,471.86	6	R\$ 280.42	C
Parnaíba	New Frontier	SPN-N	5	13,508.70	6	R\$ 420.63	C
		SPN-SE	7	20,513.13	6	R\$ 420.63	C
Pelotas	New Frontier	SP-AP4	2	5,108.85	7	R\$ 210.32	A
		SP-AUP4	4	10,217.71	7	R\$ 210.32	A
Potiguar	Mature Basin	SPOT-T1B	5	127.98	5	R\$ 44.87	C
		SPOT-T2	2	66.80	5	R\$ 44.87	C
		SPOT-T4	54	1,500.68	5	R\$ 44.87	C
		SPOT-T5	1	28.91	5	R\$ 44.87	C
Recôncavo	Mature Basin	SREC-T1	3	82.84	5	R\$ 44.87	C
		SREC-T2	4	90.84	5	R\$ 44.87	C
		SREC-T3	6	130.88	5	R\$ 44.87	C
		SREC-T4	14	338.52	5	R\$ 44.87	C
Santos	High Potential	SS-AP4	11	7,574.35	7	R\$ 560.84	A
		SS-AR3	19	3,303.15	7	R\$ 1,261.90	B

Basin	Exploration Model	Sectors	Number of blocks <sup>1</sup>	Area offered (km <sup>2</sup> )	Exploration Phase <sup>2</sup> (years)	Payment for withholding of the area <sup>3</sup> (R\$/km <sup>2</sup> /year)	Minimum qualification required <sup>4</sup>
		SS-AR4	46	8,026.82	7	R\$ 1,261.90	B
Sergipe-Alagoas	High Potential	SSEAL-AP1	5	3,366.66	7	R\$ 420.63	A
		SSEAL-AP2	4	2,814.43	7	R\$ 1,682.53	A
		SSEAL-AUP2	2	1,507.88	7	R\$ 280.42	A
	Mature Basin	SSEAL-T1	2	63.25	5	R\$ 44.87	C
		SSEAL-T2	8	211.79	5	R\$ 44.87	C
		SSEAL-T4	9	267.92	5	R\$ 44.87	C
		SSEAL-T5	27	779.57	5	R\$ 44.87	C

Notes:

<sup>1</sup> The detailed list of blocks offered in each basin can be found in ANNEX I.

<sup>2</sup> The Exploration Phase may be extended according to the provisions in the concession agreement.

<sup>3</sup> Amounts of the payment for occupancy or withholding of the area, in Reais per km<sup>2</sup>, on January 31, 2017, applicable to the Exploration Phase. These amounts shall be paid and adjusted annually, as of the date of execution of the concession agreement, by the General Price Index – Internal Availability (IGP-DI) accrued in the 12 months preceding the date of each adjustment, as provided for in art. 28 of Decree No. 2,705/98. These amounts shall be increased by 100% in case of extension of the Exploration Phase, when applicable, and for the development phase. They shall be increased by 900% for the Production Phase.

<sup>4</sup> Bidders shall be qualified as operators or non-operators. Those qualified as operators shall be classified at the following levels: operator A, to operate blocks located in deepwater/ultra-deepwater, shallow water, and onshore; operator B, to operate blocks located in shallow water and onshore; and operator C, to operate only blocks located onshore.

## **2.1 Exploration models**

This tender protocol contemplates the following exploration models:

- a) blocks in mature basins, aiming at offering opportunities and increasing the participation of small and medium-sized companies in the exploration and production of oil and gas in basins densely explored, thus enabling the continuity of these activities in the regions where they play an important socio-economic role.
- b) blocks in new frontier basins, aiming at attracting investments to regions that are still little known geologically and with technological or knowledge barriers to be overcome, thus seeking to identify new producing basins.
- c) blocks in high potential basins aiming at recovering and increasing the reserves and the Brazilian production of oil and gas and meeting the growing domestic demand.

## **2.2 Government Shares**

The Government Shares applicable to this Tender protocol were established by the Oil Law and regulated by Decree No. 2,705 of August 3, 1998. They comprise: (i) Signature Bonus; (ii) Royalties; (iii) Special Share; and (iv) Payment for Occupancy or Withholding of the Area.

### **2.2.1 Signature Bonus**

The Signature Bonus is detailed in Table 22 and was defined according to methodology developed in ANP's scope.

### **2.2.2 Royalties**

Pursuant to article 47 of Law No. 9,478/97 and considering the geological risks, the expected production, and other relevant factors, ANP established different Royalty rates for the Sectors offered in the 14<sup>th</sup> Bidding Round, according to Table 3.

For fields arising from this Tender protocol that may pay a special share according to Section 2.3.2, regardless of the amounts indicated in Table 3 of this Tender protocol, the royalty rate shall be ten percent (10%).

ANP may, in the scope of the extensions of the effectiveness of the agreements resulting from this Tender protocol and considering the expected production and other relevant factors pursuant to

the Applicable Laws and Regulations, grant a royalty reduction to up to 5% over the incremental production generated by the new investment plan to be executed in field.

**Table 3 – Amounts of the Royalty rates for the sectors offered in the 14<sup>th</sup> Bidding Round**

<b>Basin</b>	<b>Sectors</b>	<b>Royalty Rates for the sectors of the Round</b>	<b>Royalty Rates for the fields arising from this Tender protocol that may pay the Special Share</b>
Campos	SC-AP1	10%	10%
	SC-AP3	10%	10%
Espírito Santo	SES-AP1	10%	10%
	SES-AP2	10%	10%
	SES-T4	7.5%	10%
	SES-T6	7.5%	10%
Paraná	SPAR-CN	5%	10%
Parnaíba	SPN-N	10%	10%
	SPN-SE	10%	10%
Pelotas	SP-AP4	5%	10%
	SP-AUP4	5%	10%
Potiguar	SPOT-T1B	7.5%	10%
	SPOT-T2	7.5%	10%
	SPOT-T4	7.5%	10%
	SPOT-T5	7.5%	10%
Recôncavo	SREC-T1	7.5%	10%
	SREC-T2	7.5%	10%
	SREC-T3	7.5%	10%
	SREC-T4	7.5%	10%
Santos	SS-AP4	10%	10%
	SS-AR3	10%	10%
	SS-AR4	10%	10%
Sergipe-Alagoas	SSEAL-AP1	10%	10%
	SSEAL-AP2	10%	10%
	SSEAL-AUP2	10%	10%
	SSEAL-T1	7.5%	10%
	SSEAL-T2	7.5%	10%
	SSEAL-T4	7.5%	10%
	SSEAL-T5	7.5%	10%

### 2.2.3 Special Share

The Special Share shall be calculated on a quarterly basis and shall be levied on the net revenue of the individual production of each field. The rate to be adopted shall be calculated by reference to the volumes produced, to the exploration location (onshore or on the continental shelf, according to the bathymetric depth), and to the number of years of production (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>th</sup>, 4<sup>th</sup> and more), according to the provisions of Decree No. 2,705/98 and ANP's specific ordinances.

### 2.2.4 Payment for Occupancy or Withholding of the Area

The amounts of each payment for occupancy or withholding of the area in the Exploration Phase are defined in Table 2 of this Tender protocol. The amounts related to the payment for occupancy or withholding of the area, in Reais per km<sup>2</sup>, shall be paid and adjusted annually, as of the date of execution of the concession agreement, by the IGP-DI accrued in the 12 months preceding the date of each adjustment, as provided for in art. 28 of Decree No. 2,705/98. These amounts shall be increased by 100% in case of extension of the Exploration Phase, when applicable, and for the development stage. They shall be increased by 900% for the Production Phase.

### 2.3 Local content commitment

The percentages of local content to be met in the Exploration Phase and in the production development stage are defined in Table 4 and in the concession agreement.

The concession agreement contains the conditions to respect the local content.

**Table 4 – Local Content Commitments to be considered in the Exploration Phase and in the production development stage**

Location of the area	Exploration Phase	Production Development Stage	
Onshore Blocks	50%	50%	
Offshore Blocks	18%	Construction of Well	25%
		Collection and Outflow System	40%
		Stationary Production Unit	25%

### 3 SUBMISSION OF DOCUMENTS

The documents requested in this tender protocol shall be sent to ANP's Main Office or submitted to ANP's filing service, to the attention of the Superintendency of Licensing Rounds Promotion – SPL, observing the deadlines defined in Table 1.

Submission of documents to other offices of ANP is prohibited.

The documents shall be received from Monday to Friday, 9:00 a.m. to 6:00 p.m., Brasília/DF time, in the following address:

National Agency of Petroleum, Natural Gas and Biofuels  
Main Office  
Att.: Superintendency of Licensing Rounds Promotion  
Avenida Rio Branco, nº 65, Térreo  
Centro, Rio de Janeiro – RJ, Brazil  
CEP: 20090-004

Documents shall be delivered in a single copy, within an envelope containing the name of the interested company and its headquarters address.

Documents shall be written in Portuguese and be printed in A4 paper, with no amendments, erasures, smudges, additions, or excerpts erased with correction fluid, not coiled, identified by a title on the first page, with all pages numbered, each containing the sequential number and the total number of pages of the document.

However, except for the guarantees, annexes to this tender protocol shall be accepted if prepared:

- a) in two columns printed on the same page, as long as one of these columns transcribes the full text of the respective annex in Portuguese and the other, the full text in a foreign language; or
- b) in foreign language, accompanied by a sworn translation of the full text of the respective annex, according to the formalities in section 3.1.



If there are discrepancies between the Portuguese and the foreign language versions, the Portuguese version shall prevail.

All documents prepared by the interested company shall be notarized, dated, and signed by the accredited representative on the last page, with his/her legible name.

Notarization of documents filed with the commercial registry is hereby waived, provided that they contain the digital seal and that their validity and authenticity can be checked on the website of such body.

Only documents issued up to ninety (90) days before their delivery shall be accepted. This provision does not apply to corporate documents, economic and financial qualification documents, and documents with an express expiration date.

Original documents requiring signature shall be notarized. Copies of documents shall be certified by a registry office.

The documents required by the tender protocol may not be submitted after the deadlines set forth in Table 1, except for the cases referred to in the paragraph below.

ANP may request any additional information or document supporting the review of the interested companies' documentation and promote such diligences as it deems necessary to clarify or supplement the bidding procedure. ANP may also request remediation of formal non-conformities that do not affect the contents of the document and correction of material errors.

No documents submitted to ANP shall be returned, except for the bid bonds released, according to the conditions described in section 5.6.

It is important to note that:

- a) notarization is applicable to original documents and certification, to copies, both made by a registry office.
- b) consularization is the endorsement by the Brazilian diplomatic office in the country where the document was issued.
- c) sworn translation is the translation of a certain document written in a foreign language by a sworn translator. The sworn translation must cover the full text in foreign language, including any registrations by the local notary.

ANP may provide a system for upload of the documents electronically, according to the instructions on the website <http://www.brasil-rounds.gov.br>.

### **3.1 Documents issued abroad**

To be effective in Brazil, documents issued abroad need to be notarized and then legalized by the Brazilian Consular Authority, based on the original copy issued in its consular jurisdiction, through notarization or certification of the document and due filing with the Registry Office of Deeds and Documents (RTD), pursuant to arts. 129, 6, and 148 of Law No. 6,015/1973.

Documents written in a foreign language shall be translated into Portuguese by a sworn translator, and the translation, which shall be mandatorily made in Brazil, shall be filed with the RTD.

If Brazil has entered into a cooperation agreement with other countries or is a party to a treaty that waives legalization of some or all documents provided for herein, the interested company shall inform ANP of the applicable laws and regulations.

#### **3.1.1 Foreign legal entities**

Foreign legal entities may participate in the 14<sup>th</sup> Bidding Round and, for this, they shall meet the requirements of this tender protocol.

If it is not possible to submit a certain document required by this tender protocol due to legal reasons of the country where it is based or because such document does not apply to such interested company, this shall meet the corresponding requirement of the tender protocol by submitting the following documents:

- a) a document signed by an accredited representative containing (i) the reasons preventing meeting of the requirement set forth in the tender protocol; (ii) a request for ANP to accept another document, instead of that provided for in the tender protocol, as compliant with the requirement; and (iii) a reference to submission of the documents provided for in (b) and (c) below;
- b) equivalent documents intended to meet the requirement provided for in the tender protocol, to be submitted instead of that required by the tender protocol;
- c) if applicable, a copy of the legal provision preventing the interested company from meeting the requirement of the tender protocol.

In the event there is no document equivalent to that required by the tender protocol and/or no body in the country of origin that may certify it, the interested company shall, instead of the requirement in item (b), submit a declaration in this regard issued by an institution of public law or by a notary public and shall also submit the documents set forth in items (a) and (c) above.

### **3.1.2 Corporate entities based in specific countries**

CEL may request additional documents and information, not listed in this tender protocol, from interested companies based in countries classified as tax havens by the Brazilian Federal Revenue Office, as well as from interested companies based in countries classified as non-cooperative by the Council for Control of Financial Activities of the Ministry of Finance.

Based on well-grounded expert and/or legal opinions, the enrollment or qualification of the interested companies from these countries may be denied when the documentation submitted is not sufficient to identify the actual controlling shareholders, as provided for in section 4.2.3, and secure the Federal Government's interest as holder of the rights to the exploration and production of oil and gas in Brazil.

### **3.2 Reuse of documents included in the companies' database**

The interested company may reuse documents that have already been submitted to ANP for purposes of enrollment and qualification in bidding rounds or awards of agreements by submitting a request according to the rules and form in ANNEX II.

The interested company shall list which documents shall be reused and inform, for each of them, the bidding round or the name and number of the agreement of the awards for which the document has been submitted.

The only documents that may be reused are those listed in ANNEX II and that are within the expiration date. The documents with no express expiration date shall be reused only if submitted to ANP within one (1) year before the request.

The deadline established above does not apply to the charter, which may be reused during its effectiveness, and to the documentation for economic and financial qualification.

The reuse of documents does not imply approval of the enrollment or qualification of the interested company, and ANP may request clarification and/or additional documents.

Previously obtained qualification does not entail that the qualification will be granted for the 14<sup>th</sup> Bidding Round.

### **3.3 Disclosure of information and secrecy by ANP**

Documents regarding the bidding process are public, except for those classified as confidential under the applicable laws and regulations. Access to documents containing personal

information and information related to the business activity, which disclosure may represent a competitive advantage to other economic agents, shall be prohibited.

The interested company opposing disclosure of information shall express it through a well-grounded request to ANP, which shall decide on its acceptance.

The interested company shall request the disclosure of its contact persons and the basins in which it is interested on the website <http://www.brasil-rounds.gov.br>, according to the form in ANNEX III, up to the date of the public session for submission of bids.

## 4 ENROLLMENT TO PARTICIPATE IN THE BIDDING PROCESS

Domestic or foreign legal entities may participate, individually or in a consortium, in the 14<sup>th</sup> Bidding Round, provided that they fully comply with all provisions of the tender protocol and the applicable laws and regulations.

Enrollment is mandatory and individual for each interested company, even for those intending to submit bids through a consortium.

Enrollment to participate in the bidding process shall be made by the date defined in Table 1 through:

- a) completion of an electronic enrollment form, made available on the website <http://www.brasil-rounds.gov.br>;
- b) submission of the enrollment documents detailed in section 4.2; and
- c) submission of ANNEX IV and payment of the fee for participation and access to the technical data package (participation fee).

Upon meeting of the requirements provided for in this tender protocol and upon approval of the enrollment by CEL, the bidder may only submit bids for the blocks located in the sectors for which the bidder has paid the participation fee and provided a bid bond, pursuant to the provisions in section 5.

Enrollment of the bidder implies awareness and acceptance of the rules and the conditions provided for in this tender protocol and in its attachments.

The documents for enrollment can be found in Table 5, at the end of this Section.

### 4.1 Completion of the electronic form

Companies interested in participating in the bidding process shall individually complete the electronic form available on the website <http://www.brasil-rounds.gov.br> during the period established in Table 1.

In the electronic form, the bidders shall list the representatives accredited before ANP, the controlling shareholder, as well as all members of the management structure.

Bidders that appoint more than one accredited representative shall indicate who is the main one among them, to whom any and all official correspondence of ANP related to the bidding process shall be sent.

## **4.2 List of enrollment documents**

The documents described below shall be submitted during the period established in Table 1, according to the formalities provided for in section 3.

### **4.2.1 Corporate documents**

- a) acts of incorporation (bylaws or articles of association), as amended, or restatement of the acts of incorporation after any amendments, containing the most current provisions and in full force, all filed with the applicable commercial registry;
- b) documents evidencing the powers and names of the legal representatives, as well as the latest acts related to the election/appointment of these representatives, if applicable;
- c) documents evidencing satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable (joint signatures of directors, express authorization of the board of directors, among others);
- d) declaration, pursuant to the form in ANNEX V, of (i) submission of a copy of the latest version of its articles of association or bylaws with the current provisions; (ii) evidence of the powers and names of its legal representatives; (iii) satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable.

The documents mentioned in item (b) shall not be required if the powers and names of the legal representatives can be verified in the acts of incorporation (bylaws or articles of association).

Any change in the board of directors and/or in the acts of incorporation, including corporate restructuring, change or transfer of the corporate control, from enrollment to the award of the concession, shall be informed to ANP immediately after implementation of the act, and the related documentation shall be submitted.

### **4.2.2 Appointment of accredited representatives**

The interested company shall appoint a representative accredited before ANP through a power of attorney, pursuant to ANNEX VI, signed by its legal representatives with powers to designate attorneys-in-fact.

The legal representatives that shall act in the bidding process shall also be appointed as accredited representatives through a power of attorney (ANNEX VI), even if such representatives have powers granted through the bidder's corporate documents.

The accredited representative shall be the representative of the bidder in all stages of the bidding process.

Bidders that appoint more than one accredited representative shall indicate who is the main one among them, to whom any and all official correspondence of ANP related to the bidding process shall be sent.

Bidders shall appoint at least one accredited representative domiciled in Brazil.

In the power of attorney, the bidder shall accredit at least one representative to represent the company during the bidding process and at least one representative to sign the concession agreement, and the same representative may be appointed for both purposes.

The foreign or Brazilian bidder that intends to appoint an affiliate for execution of the concession agreement shall not fill out the field directed to appointment of a representative for execution of the concession agreement. In such cases, appointment shall be made by the affiliate indicated, pursuant to section 9.2.1, (b).

Each accredited representative may represent only one bidder, unless the bidders are part of the same corporate group.

If more than one bidder appoints the same representative, only appointment of the first bidder shall be considered, respecting the order of submission of documents in ANP's protocol.

The bidder shall inform ANP and submit a new power of attorney (ANNEX VI) in case it intends to change the list of accredited representatives or their data, pursuant to section 3.

Change of accredited representatives shall not be allowed in the five (5) business days preceding the public session for submission of bids and execution of the concession agreements, according to the dates established in Table 1.

### **4.2.3 Structure**

Ownership structure detailing the entire chain of control of the corporate group, signed by an accredited representative, including the respective percentage of voting quotas or shares of each individual or legal entity member of such group.

The structure shall present the direct or indirect interests, up to the last level, indicating the respective controlling shareholders. Minority interests shall also be informed when minority shareholders are part of the controlling group through shareholders' agreement.

For purposes of this bidding process, corporate group means the following legal entities:

- a) members of a formal group;
- b) bound by a common control relationship, direct or indirect.

Participation of bidders: (i) controlled by bearer shares, without explicit identification of control; or (ii) which legal status prevents or hinders identification of the controlling shareholders or which corporate group includes a legal entity which legal status does so, in this case, except for private pension plan companies, Investment Funds, and Private Equity Investment Funds (FIP), shall not be accepted.

The argument of enforcement of the law of the bidder's country of origin intending to maintain the confidentiality about its shareholding control shall not be accepted for any reason.

#### **4.2.4 Declaration of technical, economic, and financial capacity and legal, tax and labor compliance**

Declaration that the bidder shall, in the qualification stage, meet the qualification criteria required to execute the concession agreements regarding the blocks for which it intends to submit a bid, pursuant to the form in ANNEX VII.

#### **4.2.5 Confidentiality agreement**

Confidentiality agreement regarding data contained in the technical data packages provided by ANP, pursuant to the form in ANNEX VIII.

#### **4.2.6 Commitment to adjust the corporate purpose**

If the bidder's corporate purpose is not suitable for the object of the bid, a commitment to adjust the corporate purpose to the exploration and production of oil and gas shall be submitted for execution of the concession agreement, if the bidder wins, according to the form in ANNEX IX.

#### **4.2.7 Additional documentation for enrollment of a foreign bidder**

In addition to the documents listed in this section, a foreign bidder shall submit:

- a) evidence that it is organized under and is in regular standing with the laws of its country, upon submission of a document issued by the registry of legal entities of the country of origin during the one (1)-year period before the date of its filing with ANP; and
- b) a commitment to organize a corporate legal entity under the laws of Brazil or to appoint a controlled company already organized, with its principal place of business and management



in Brazil, to execute the concession agreement, if it wins the bidding process, according to the form in ANNEX X.

**Table 5 – Enrollment Documents**

Type	Section in the tender protocol	Document	Requirement	Form	Notarization	Documents issued abroad and/or in a foreign language		
						Consularization by a diplomatic office (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
4.2 Enrollment	4.2.1 a)	Corporate documents/Acts of incorporation	√	No	√	√	√	√
	4.2.1 b)	Corporate documents/Evidence of the powers and names of the legal representatives	If applicable	No	√	√	√	√
	4.2.1 c)	Corporate documents/Documents evidencing satisfaction of any conditions to exercise the representatives' powers	If applicable	No	√	√	√	√
	4.2.1 d)	Declaration of presentness of the charter	√	ANNEX V	√	√	Not applicable. See the form in the annex.*	√
	4.2.2	Power of attorney to appoint accredited representatives	√	ANNEX VI	√	√	√	√
	4.2.3	Detailed ownership structure of the chain of control	√	No	√	√	√	√
	4.2.4	Declaration of technical, economic, and financial capacity and legal, tax, and labor compliance	√	VII	√	√	Not applicable. See the form in the annex.*	√
	4.2.5	Confidentiality agreement	√	ANNEX VIII	√	√	Not applicable. See the form in the annex.*	√
	4.2.6	Commitment to adjust the corporate purpose of the bidder to the exploration and production of oil and gas	If applicable	ANNEX IX	√	√	Not applicable. See the form in the annex.*	√
	4.2.7 a)	Evidence that the company is organized under and is in regular standing with the laws of its country	Only for foreign bidders	No	√	√	√	√

Type	Section in the tender protocol	Document	Requirement	Form	Notarization	Documents issued abroad and/or in a foreign language		
						Consularization by a diplomatic office (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
	4.2.7 b)	Commitment to organize a corporate legal entity under the laws of Brazil or to appoint a Brazilian controlled company already organized to execute the concession agreement, if it wins the bidding process.	Only for foreign bidders	ANNEX X	√	√	Not applicable. See the form in the annex.*	√
<b>4.3 Participation fee</b>	4.3.1	Payment of the participation fees.	√	ANNEX IV	√	√	Not applicable. See the form in the annex.*	√
		Copy of the proof of payment of the participation fee.	√	No	No	No	No	√

Note:

\* in case notarization is in a foreign a language, a sworn translation and registration with the RTD are required.

### 4.3 Payment of the participation fee and technical data package

Bidders which enrollment is effected may only submit bids for blocks located in the sectors for which the bidder has paid the participation fee.

Payment of the participation fee is mandatory and individual to each bidder, even the ones intending to submit bids in a consortium.

Bidders shall pay the participation fee for a sector or a group of sectors according to the amounts in Table 6 by the date indicated in Table 1.

To access the technical data package, the bidders shall comply with the provisions in section 4.3.2.1.

#### 4.3.1 Payment of the participation fee

Payment shall be made through payment slip, generated on the website <http://www.brasil-rounds.gov.br>.

Bidders shall submit a document with the areas of their interest, according to the form in ANNEX IV, and a copy of the proof of payment.

In order to easily identify the payment, the proof may also be sent to SPL by email to [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br) within 2 business days after payment, notwithstanding the need for submitting it in filing with ANP.

**Table 6 – Grouping of technical data packages and participation fee**

<b>Basin</b>	<b>Sectors</b>	<b>Rounded Amount of the Participation Fee (R\$)</b>
Campos	SC-AP1, SC-AP3	R\$ 194,500.00
Espírito Santo	SES-AP1, SES-AP2	R\$ 194,500.00
Espírito Santo (Onshore)	SES-T4, SES-T6	R\$ 32,500.00
Paraná	SPAR-CN	R\$ 65,000.00
Parnaíba	SPN-N, SPN-SE	R\$ 65,000.00
Pelotas	SP-AP4, SP-AUP4	R\$ 129,500.00
Potiguar	SPOT-T1B, SPOT-T2, SPOT-T4, SPOT-T5	R\$ 32,500.00
Recôncavo	SREC-T1, SREC-T2, SREC-T3, SREC-T4	R\$ 32,500.00
Santos	SS-AP4	R\$ 194,500.00

<b>Basin</b>	<b>Sectors</b>	<b>Rounded Amount of the Participation Fee (R\$)</b>
Santos	SS-AR3, SS-AR4	R\$ 162,000.00
Sergipe-Alagoas	SSEAL-AP1, SSEAL-AP2, SSEAL-AUP2	R\$ 194,500.00
Sergipe-Alagoas (Onshore)	SSEAL-T1, SSEAL-T2, SSEAL-T4, SSEAL-T5	R\$ 32,500.00

#### **4.3.1.1 Payments made abroad**

Payment of the participation fee in foreign currency shall be made through wire transfer in U.S. Dollars.

The amount of the participation fee shall be converted into U.S. Dollars by mandatorily using the official purchase exchange rate (BACEN/Ptax buying) of the business day immediately before payment, published by the Central Bank of Brazil.

The bidder shall verify, before the financial institution in charge of the transaction, the accrual of rates on the wire transfer, in order to ensure that the precise amount of the participation fee provided for in Table 6 is effectively available to ANP after conversion into Reais.

Bidders shall submit a document with the areas of their interest, according to the form in ANNEX IV, and a copy of the proof of wire transfer.

In order to easily identify the transfer, the proof of the bank transaction and the copy of ANNEX IV may also be sent to SPL by email to [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br) within two (2) business days after transfer, notwithstanding the need for submitting it in filing with ANP.

The following data shall be observed in order to make the wire transfer:

SWIFT: BRASBRRJRJO

IBAN: 001223490003330087.

Payee: National Agency of Petroleum, Natural Gas and Biofuels

Payee's National Register of Legal Entities Enrollment Number (CNPJ): 02.313.673/0002-08

Bank: Banco do Brasil

Address: Rua Professor Lelio Gama, 105 – Centro/RJ – CEP: 20031-201

Branch No.: 2234-9

Checking Account No.: 333008-7

#### **4.3.1.2 Return of the participation fees**

The participation fee shall not be returned, except when, for technical and justified reasons, ANP withdraws the entire area corresponding to the technical data package, as provided for in section 2, or in cases of revocation and termination of the bidding process, as provided for in section 13.1.

#### **4.3.2 Technical data packages**

The technical data package is a compilation of public technical data selected by ANP from bidding processes regarding each sedimentary basin of interest and from the sectors where the offered objects are located.

For each basin where the blocks offered in the 14<sup>th</sup> Bidding Round are located, one or more technical data packages were prepared, according to Table 6. Each package consists of a set of regional data, including seismic lines and data on wells, selected at ANP's discretion for each sector or group of sectors.

Part of the information of the technical data packages may also be provided in English.

The content of each technical data package shall respect the following structure, when available:

a) General information:

- Geological scenario and considerations based on the geological summary, such as: geological description, stratigraphic column, schematic geological sections, and other relevant information;
- Geological and geophysical studies contracted by ANP;
- Opinions from competent environmental authorities containing environmental guidelines.

b) Thematic maps:

- Map of the basin with location of the blocks;
- Map of the basin with division of the sectors;
- Regional structural framework map;
- Regional gravimetric and magnetometric maps;
- Geological maps of onshore sectors.

c) Public seismic data:

- 2D Post-Stack seismic lines, in standard SEG-Y format;
  - 3D Post-Stack seismic lines, in standard SEG-Y format.
- d) Public data on wells:
- Compound profiles;
  - Profile curves (LAS format for pre-ANP data and LIS or DLIS format for post-ANP data on wells);
  - Well folders containing data and information on geology (description of drill cuttings, analysis of samples, sedimentology, and geochemistry), drilling (fluids, lining, and cementing), production (completion, testing, logging, and analysis of fluid samples), and other relevant information.
- e) Public gravimetric and magnetometric data:
- Gravimetric data (x, y, and z), ASCII format;
  - Magnetometric data (x, y, and z), ASCII format.

#### **4.3.2.1 Access and receipt of the technical data package**

The technical data package shall be made available to the bidders that: (i) filled the electronic enrollment form; (ii) evidenced payment of the participation fee, pursuant to section 4.3.1; and (iii) submitted the confidentiality agreement provided for in section 4.2.5, evidencing its signatory's powers through the documents provided for in section 4.2.1 and 4.2.2.

If the confidentiality agreement has been signed by the same legal representative of the bidder that has signed the Terms of Use of the Exploration and Production Database (BDEP), in line with ANP Resolution No. 01/2015 or a subsequent standard, it will not be necessary to evidence the signatory's powers to pick up the data package, provided that:

- a) the bidder that signed the Term of Use of the BDEP is the same bidder participating in the 14<sup>th</sup> Bidding Round;
- b) the Term of Use is duly updated and effective.

##### **4.3.2.1.1 Remote access**

The preferred access to the technical data package shall be through the remote system (e-bid) available on the website <http://www.brasil-rounds.gov.br>.

The password to access the system shall be sent by ANP to the main accredited representatives appointed by the bidders by email.

#### **4.3.2.1.2 Receipt of the technical data package in person**

Technical data packages may be picked up in person at ANP/Urca, located at Av. Pasteur, nº 404, blocos A4, Urca, Rio de Janeiro – RJ, upon previous scheduling by the email [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br).

In this case, the bidder shall deliver directly to the BDEP a new external hard drive (HD), in a sealed package, with a minimum storage capacity of 1 TB for recording of the technical data packages.

The technical data packages may be picked up by:

- a) an accredited representative;
- b) the legal representative of the bidder that signed the Term of Use of the BDEP;
- c) a person authorized by the accredited representative or the legal representative that signed the Term of Use of the BDEP. The name, identification card, and title of the authorized person shall be included in ANNEX IV.

#### **4.4 Enrollment approval**

Enrollment of the bidders meeting all enrollment requirements set forth in section 4 shall be approved and deemed suitable for the bidding process.

The result of the enrollments, judged by CEL, shall be individually informed to the bidders by email.

The list of the bidders shall be published on the website <http://www.brasil-rounds.gov.br> up to the date of the public session for submission of bids.



## 5 BID BOND

In order to individually submit a bid in the public session for submission of bids, the bidder must provide a bid bond for the block of its interest by the date defined in Table 1.

For consortium bids, the bid bonds shall be provided by only one bidder member of the consortium.

The bid bonds may be provided in the following categories: (i) letter of credit; (ii) performance bond; and (iii) cash bond.

The bid bonds provided through a letter of credit and performance bond shall have ANP as the beneficiary and the bidders as the borrowers, and they may not contain a clause excluding any liabilities incurred by the borrowers of the bonds with respect to the participation in this bidding process.

### 5.1 Amount of the bid bond

The bidder or one of the members of the consortium shall provide ANP with a bid bond for the blocks of its interest pursuant to the sectors where the object of the bid is located and the minimum amounts per block indicated in Table 7.

**Table 7 – Amount of the bid bond per block (R\$)**

Basin	Sectors	Bid bond per block (R\$)
Campos	SC-AP1	230,000.00
	SC-AP3	230,000.00
Espírito Santo	SES-AP1	230,000.00
	SES-AP2	230,000.00
	SES-T4	10,000.00
	SES-T6	10,000.00
Paraná	SPAR-CN	40,000.00
Parnaíba	SPN-N	40,000.00
	SPN-SE	40,000.00

Basin	Sectors	Bid bond per block (R\$)
Pelotas	SP-AP4	120,000.00
	SP-AUP4	120,000.00
Potiguar	SPOT-T1B	10,000.00
	SPOT-T2	10,000.00
	SPOT-T4	10,000.00
	SPOT-T5	10,000.00
Recôncavo	SREC-T1	10,000.00
	SREC-T2	10,000.00
	SREC-T3	10,000.00
	SREC-T4	10,000.00
Santos	SS-AP4	230,000.00
	SS-AR3	180,000.00
	SS-AR4	180,000.00
Sergipe-Alagoas	SSEAL-AP1	230,000.00
	SSEAL-AP2	230,000.00
	SSEAL-AUP2	230,000.00
	SSEAL-T1	10,000.00
	SSEAL-T2	10,000.00
	SSEAL-T4	10,000.00
	SSEAL-T5	10,000.00

## 5.2 Effectiveness of the bid bonds

The effectiveness of the bid bonds provided through a letter of credit and performance bond shall begin on the day before the date scheduled for the public session for submission of bids and end at least sixty (60) days after the last date scheduled for execution of the concession agreement.

Start date: 9/26/2017

End date: 4/1/2018

In case of extension of the date of execution of the concession agreements, the bidders with valid bids shall be called to renew their bid bonds.

### **5.3 Provision of the bid bonds**

As provided for in section 5.1, the bidder or one of the members of the consortium may provide bid bonds in the number and amount wished.

The bidder intending to submit bids for more than one block shall certify that it has bonds in an amount sufficient to cover its total bids.

Each bid deemed valid by CEL shall be associated with a bid bond. The amount of the bonds associated with valid bids shall be deducted from the total amount of the bonds provided. The bids exceeding the total amount of the bonds provided shall be invalidated.

The envelope for submission of the bid shall indicate the bidder providing the bond that shall be bound to the bid at stake.

The bid bonds bound to a valid bid shall remain withheld by ANP until execution of the concession agreement, period after which they may be withdrawn upon ANP's call notice.

### **5.4 Types and issuer of the bid bonds**

The bid bonds may be provided in the following categories: (i) letter of credit; (ii) performance bond; and (iii) cash bond.

The letters of credit shall be issued by banks and financial institutions duly registered in and authorized to operate by the Central Bank of Brazil, according to the form in ANNEX XI (Part 1).

The performance bond policies shall be issued by insurance companies authorized by the Private Insurance Superintendence – SUSEP and qualified to operate, according to the form in ANNEX XI (Part 2).

The performance bond policies shall also be followed by a declaration containing the number of the reinsurance agreement executed by a company authorized by SUSEP.

For the letter of credit and the performance bond, it is also important to note:

- a) The bid bonds shall be followed by the documents supporting the status of legal representatives of the issuer: (i) corporate documents related to the company providing the bond, detailed in section 4.2.1, items (a), (b) and (c); (ii) power of attorney for the representatives signing the bid bonds, if applicable; and (iii) certified copies of the documents (Individual Taxpayer's Enrollment Number (CPF) and identity card) of the representatives referred to in item (ii);

- b) The institutions that issue these bonds may not be in default of their obligation to indemnify ANP for bonds already provided or be under a tax management, intervention, and liquidation regime. ANP shall release on the website <http://www.brasil-rounds.gov.br> the list of financial institutions in default of their obligation to indemnify ANP and that shall not be accepted as guarantors.

For letters of credit and performance bonds, the bid bond shall have only the City of Rio de Janeiro as the place of execution. In case it does not have a branch in this city, the bond issuer shall appoint a representative for such purpose and shall immediately communicate ANP of any change of representative.

For provision of bid bonds as a cash bond, the interested bidder (pledger) shall open one or more escrow accounts with any branch of Caixa Econômica Federal – CEF, using the “Bond Receipt” form (Form No. 37.035-5).

The escrow account shall be opened on behalf of the interested bidder, with the National Agency of Petroleum, Natural Gas and Biofuels as payee (CNPJ 02.313.673/0002-08).

The deposit receipt and the original copy of the Bond Receipt form, properly filled and signed, shall be submitted for this type of bond. In case the deposit is made by check, the bank statement of the escrow account shall also be submitted for evidencing clearance of the check.

CEF’s standard “Bond Receipt” form is available in ANNEX XII.

The criteria, conditions, and adjustment indexes of the deposit to the escrow account are defined by CEF and established in the very “Bond Receipt”.

Posting of a bond as a guarantee is governed by Decree-Law No. 1,737/1979 and by Decree No. 93,872/1986.

## **5.5 Execution of the bid bond**

The bid bond shall be executed in the amount corresponding to the block object of the bid, as expressly determined by ANP, in the following cases:

- a) the bidder that has individually won the public session for submission of bids does not obtain the minimum qualification required for the sector where the blocks object of the bid are located;
- b) the remaining bidder that, called by ANP, expresses interest in honoring the bid submitted by the winner does not obtain the minimum qualification required for the sector where the blocks object of the bid are located;

- c) for a consortium that wins the public session for submission of bids, one or more consortium members do not obtain the minimum qualification required for the sector where the blocks object of the bid are located and the other consortium members do not undertake the responsibilities of the non-qualified bidders;
- d) for a remaining consortium called by ANP that expresses interest in honoring the bid submitted by the winner, one or more consortium members do not obtain the minimum qualification required for the sector where the blocks object of the bid are located and the other consortium members do not undertake the responsibilities of the non-qualified bidders;
- e) the bidder that has individually won the bidding process, or an affiliate indicated thereby, fails to execute the concession agreement within the term defined by ANP;
- f) for a consortium that wins the bidding process, none of the consortium members, or their affiliates, execute the concession agreement within the term defined by ANP;
- g) if the winner of the bidding process does not execute the concession agreement, the bidder or the consortium that, called by ANP, expresses interest in honoring the bid submitted by the winner fails to execute the concession agreement within the term defined by ANP;
- h) in the disqualification cases provided for in items (c) and (d) of section 1.5, except for consortium bids in which the remaining consortium members undertake the responsibilities of the disqualified bidders.

Alternatively, the bidder may make the corresponding payment directly to the Federal Government, pursuant to the instructions on the website <http://www.brasil-rounds.gov.br>.

In both cases, execution of the bid bond or direct payment to the Federal Government, the bidder shall not be exempted from any application of the penalties provided for in section 10 and the applicable laws and regulations.

For cash bond, the bid bonds shall be executed upon withdrawal of the amount corresponding to the bid bond for the block object of the bid. The applicable inflation adjustment shall be refunded to the depositor, in case there is no application of the penalty provided for in section 10. In case of application of penalty, the amount arising from inflation adjustment shall be withheld and deducted from the total penalty payable.

## **5.6 Release and return of the bid bond**

The bid bond shall be released under the following conditions:

- a) to all bidders, in case of revocation or cancellation of the bidding process, within fifteen (15) days after publication of the act in the Federal Official Gazette (DOU);
- b) to the bidders that did not submit a valid bid in the public session for submission of bids, within fifteen (15) days after the public session;
- c) to all bidders that submitted a valid bid, within fifteen (15) days of execution of the concession agreement.

Upon release, the bid bonds shall be returned upon prior scheduling by SPL. In cases of bid bonds submitted as cash bond, ANP shall provide a documentation authorizing release of all funds available.

The bid bonds not released shall be filed by ANP.

## 6 SUBMISSION OF BIDS

### 6.1 Bidding venue and schedule

The public session for submission of bids shall be held on the date provided for in Table 1, in a venue to be disclosed by ANP under section **Erro! Fonte de referência não encontrada.**, according to the following schedule:

**a) Accreditation for the event (9/26/2017)**

- **3 p.m.** – Reception of the accredited representatives of the bidders. The accreditation on that day can be made up to 6 p.m.

**b) First day of the public session for submission of bids (9/27/2017)**

- **8 a.m.** – Reception of the other participants in the bidding process. The accreditation will be open until the end of the public session;
- **9 a.m.** – Opening of the public session for submission of bids for the 14<sup>th</sup> Bidding Round.

**c) Second day of the public session for submission of bids, if necessary (9/28/2017)**

- **8 a.m.** – Reception of the participants in the bidding process. The accreditation will be open until the end of the public session;
- **9 a.m.** – Opening of the bid area, starting with the sector immediately following the last bid on the first day of submission of bids, strictly respecting the sequence of the bidding process described in section 6.2.

### 6.2 Sequence of the Bidding Process

The bidding process referred to in this tender protocol shall follow the sequence defined in Table 8.

**Table 8 – Sequence of the bidding process**

<b>Basin</b>	<b>Sectors</b>
Parnaíba	SPN-N
	SPN-SE
Pelotas	SP-AP4
	SP-AUP4
Potiguar	SPOT-T1B
	SPOT-T2
	SPOT-T4
	SPOT-T5
Santos	SS-AP4
	SS-AR3
	SS-AR4
Recôncavo	SREC-T1
	SREC-T2
	SREC-T3
	SREC-T4
Paraná	SPAR-CN
Espírito Santo	SES-AP1
	SES-AP2
	SES-T4
	SES-T6
Sergipe-Alagoas	SSEAL-T1
	SSEAL-T2
	SSEAL-T4
	SSEAL-T5
	SSEAL-AP1



Basin	Sectors
	SSEAL-AP2
	SSEAL-AUP2
Campos	SC-AP1
	SC-AP3

### 6.3 Composition of the bids

The bids shall be composed of the signature bonus and minimum exploration program.

#### 6.3.1 Signature bonus

The signature bonus corresponds to the amount offered for obtaining the concession of the block object of the bid and shall be paid by the bidder winning the bidding process, in a lump sum, within the term established by ANP, as a condition for execution of the concession agreement.

The signature bonus offered may not be less than the minimum amount established for each block offered, as listed in Table 22 of ANNEX XIII. Any bid presenting a signature bonus below the minimum amount defined for such block shall be deemed invalid.

#### 6.3.2 Minimum exploration program (PEM)

The minimum exploration program, expressed in units of work (UWs), corresponds to the set of exploration activities to be developed by the concessionaire. The minimum exploration program offered shall be mandatorily met during the Exploration Phase.

The accepted exploration activities and the equivalence relation of the UWs, with the respective amounts of the financial guarantee of the minimum exploration program, can be found in Table 23 of ANNEX XIV.

Bids of a minimum exploration program shall be accepted only if expressed in whole numbers of units of work and in an amount equal to or greater than the minimum established for each block, as listed in Table 23 of ANNEX XIV.

Any bid presenting an exploration program lower than the minimum amount defined for the block at stake shall be deemed invalid.

## 6.4 Procedure for submission of bids

The procedure for submission of bids and determination of the winning bid shall be governed by the following rules:

- a) bids may be submitted by any bidder which enrollment has been approved by CEL;
- b) bidders shall meet the qualification requirements provided for in the tender protocol for the sector where the block object of the bid is located;
- c) each bid shall be associated with an effective bid bond;
- d) bids shall be prepared in a specific software developed by ANP, which shall be available on the website <http://www.brasil-rounds.gov.br>;
- e) forms generated by the software and accompanied by the electronic version of the bid shall be included in a sealed envelope identified with a cover and signed by the accredited representative of the bidder;
- f) electronic bids shall be homologated with the printed version, which is the only official version. In case of discrepancy between the printed and the electronic versions or technical problems in the electronic version, the printed document shall prevail;
- g) bids shall be prepared per block offered;
- h) bids for blocks located in the same sector shall be included in a single envelope;
- i) if bidder wishes to submit bids in different consortiums for different blocks located in the same sector, these bids shall be submitted in different envelopes;
- j) no bidder may make more than one bid for the same block, either individually or in a consortium, as established in art. 38, IV, of Law No. 9,478/1997. Such limitation is extended to bidders of the same corporate group, bidders having the same managers in its management structure, and bidders which accredited representative is a part of the management structure of other bidder. All bids involving the abovementioned cases, in the same block, shall be invalidated by CEL;
- k) the bidder or other bidders of the same corporate group may participate in other consortiums to bid for different blocks;
- l) the sealed envelopes shall be submitted to CEL during the public session for submission of bids by the accredited representatives of the bidders, carrying an official photo ID;
- m) CEL shall verify if the envelope is filled and it may, at its sole discretion, request relevant corrections;
- n) the envelopes containing the bids shall be opened immediately after the deadline for submission and shall be analyzed by CEL;

- o) the winning bids of each block in a given sector shall be disclosed before opening of the submission of bids for next sector;
- p) only bids made exclusively as instructed in this tender protocol shall be accepted;
- q) the process shall be made in a public and transparent manner.

#### **6.4.1 Submission of consortium bids**

To participate in the 14<sup>th</sup> Bidding Round, each bidder is to enroll individually. However, submission of bids by bidders in consortiums shall be accepted if they meet the following requirements:

- a) the bidder appointed as the consortium operator must meet the requirements for qualification under the minimum category required for the sector where the blocks object of the bid are located;
- b) the other consortium members shall meet at least the requirements for qualification and submission of bids as a non-operator (investor) defined in section 7.3.1.2;
- c) the bidder wishing to qualify itself as a non-operator may only submit consortium bids;
- d) the operator may not hold interest below thirty percent (30%) in the consortium;
- e) each of the other consortium members must hold interest of at least five percent (5%) in the consortium;
- f) the bidders shall sign the commitment to organize a consortium signed by the consortium members, indicating the operator bidder responsible for the consortium and the conduction of the operations, according to the envelope cover form described in section 6.4.

#### **6.5 Bid evaluation criteria**

The bids shall be evaluated individually for each block upon assignment of points and weights, as indicated below.

- a) the signature bonus shall weigh 80% in the calculation of the final score to be attributed to the competing bidder or consortium, as detailed in section 6.3.1;
- b) the minimum exploration program shall weigh 20% in the calculation of the final score to be attributed to the competing bidder or consortium, as detailed in section 6.3.2;

Thus, for a maximum of 100 points, the final score to be assigned to a particular bidder shall be composed of two (2) parts, calculated as follows:

$$\text{SCORE 1} = 80 \times \left( \frac{\text{Signature Bonus offered (R\$)}}{\text{Highest Signature Bonus offered (R\$)}} \right)$$

$$\text{SCORE 2} = 20 \times \left( \frac{\text{PEM offered in UWs}}{\text{Highest PEM offered in UWs}} \right)$$

$$\text{FINAL SCORE} = \text{SCORE 1} + \text{SCORE 2}$$

### 6.5.1 Details on the calculation of the final score

Scores 1 and 2 shall be calculated with five (5) decimal places, ignoring the values from the sixth decimal place. The final score is calculated by adding scores 1 and 2 and shall be rounded to four (4) decimal places. When the fifth decimal place of the final score is equal to or greater than five (5), the fourth decimal place shall be rounded up.

The bids shall be classified according to the descending order of score, and the winner of the public session for submission of bids is the bidder which bid obtains the highest final score.

CEL will judge the bids according to the criteria set out in this tender protocol and in Law No. 9,478/1997, invalidating the bids that do not meet the pre-set requirements.

When two or more bidders receive the same score for the same block offered and the provisions of article 42 of Law No. 9,478/1997 do not apply, a new deadline shall be given for the tied bidders to submit new bids. In any case, the bids may be less than the preceding bids, both in relation to the signature bonus and to the minimum exploratory program and local content commitment.

The schedules for submission of the new bids shall be determined by the chairman of CEL. If these bidders do not submit new bids or in case of a new tie, a random draw shall be used as a tiebreaker criterion, held in public forum at the time and place designated by CEL.

## 7 QUALIFICATION

Qualification comprises the review of documentation to evidence the legal, tax, and labor compliance, the economic and financial capacity, and the technical capacity of the bidders.

ANP shall review only the documentation of the winners of the public session for submission of bids.

The bidders shall be qualified as operators or non-operators, according to the criteria established in this section, and shall be qualified at the following levels:

- a) **operator A** – qualified to operate blocks located in ultra-deepwater, deepwater, shallow water, and onshore;
- b) **operator B** – qualified to operate blocks located in shallow water and onshore;
- c) **operator C** – qualified to operate only blocks located onshore;
- d) **non-operator** – qualified to operate in a consortium, pursuant to the provisions in section 7.3.1.2.

ANP shall classify the bidders at the highest qualification level as possible, according to the review of the documentation submitted.

In case the bidder obtains a technical qualification level different from the economic and financial qualification level, the lower qualification shall be considered.

After completion of the public session for submission of bids, the winners shall submit the documents for qualification listed in this section within the term established in Table 1.

Pursuant to the formalities provided for in section 3, the winner must submit only one set of documents, regardless of the number of blocks it won.

In case of a consortium, the qualification documents must be submitted individually by each of the consortium members. The bidder appointed as the consortium operator must obtain a qualification in the minimum category required for the sector where the blocks object of the bid are located.

ANP may request any additional information and documents to support the qualification.

The information provided by the bidders for qualification purposes may be verified by ANP through previously scheduled inspections.

The bidders shall maintain the qualification conditions until execution of the concession agreement, under penalty of cancellation of the qualification.

## **7.1 Legal qualification and evidence of tax and labor compliance**

To obtain the legal qualification, in addition to the documents already submitted for enrollment provided for in section 4.2, bidders shall submit the documents listed in this section, which shall be assessed pursuant to the criteria defined in this tender protocol:

- a) corporate documents listed in section 4.2.1, if there has been any amendment to the acts of incorporation or change in the bidder's management structure since enrollment;
- b) declaration of absence of restraints on execution of the concession agreement, pursuant to ANNEX XV, stating that there is no fact that would prevent execution of the concession agreement;
- c) declaration on relevant legal or judicial claims under ANNEX XVI, attesting the existence or non-existence of relevant legal or judicial claims, including those that may entail insolvency, judicial reorganization, bankruptcy, or any other event that may affect the bidder's financial capacity (in case of relevant claims, these must be detailed);
- d) proof of tax and labor compliance, by submitting the following documents:
  - d.1) proof of enrollment in the CNPJ;
  - d.2) Joint Clearance Certificate or Liability Certificate with Clearance Effects with Respect to Debts related to Federal Taxes and the Federal Debt Roster, issued by the Attorney General of the National Treasury – PGFN, covering all federal tax credits administered by RFB and PGFN;
  - d.3) Certificate of Good Standing with FGTS (CRF);
  - d.4) Labor Debt Clearance Certificate or debt liability certificate with clearance effects, issued by the Labor Courts.

Bidders who regularly enrolled and are in good standing with the Unified Supplier Registration System (SICAF) shall not be required to submit the documents listed in item (d), except for the Labor Debt Clearance Certificate or debt liability certificate with clearance effects issued by the Labor Courts.

Registration of the bidder as a debtor constitutes a restraint on qualification, unless it evidences that it has filed a demand in order to discuss the nature of the obligation or its amount and has provided sufficient guarantee to the court, as provided by law; or the credit liabilities subject to registration are suspended.

Foreign bidders are not required to submit the documents related to proof of tax and labor compliance.

## **7.2 Technical qualification**

The bidder shall be qualified as operator A, B, C or non-operator.

The technical information shall be provided pursuant to one of the following forms of technical summary, alternatively:

- a) technical qualification by experience of the bidder or its corporate group: technical summary 01 (ANNEX XVII);
- b) technical qualification by experience of the bidder's technical staff: technical summary 02 (ANNEX XVIII);
- c) technical qualification as a non-operator: technical summary 03 (ANNEX XIX);
- d) technical qualification for bidders already operating in Brazil: technical summary 04 (ANNEX XX).

### **7.2.1 Technical qualification as an operator A, B or C**

Technical qualification as an operator may be obtained based on the bidder's or its corporate group's experience (section 7.2.1.1) or, alternatively, on the experience of its technical staff in Brazil and/or abroad (section 7.2.1.2).

The qualification by the bidder's or its corporate group's experience shall be based on:

- a) experience in E&P activities (section 7.2.1.1.1);
- b) length of experience in E&P activities (section 7.2.1.1.2);
- c) production volume of the last five (5) years (section 7.2.1.1.3);
- d) amount of investments in exploration in the last five (5) years (section 7.2.1.1.4);
- e) aspects related to Health, Safety and Environment (HSE) (section 7.2.1.1.5).

The qualification by experience of the technical staff of the bidder shall be based on the professional experience of the technical staff of the bidder in E&P activities.

If the bidder qualifies through experience of its technical staff, the highest possible qualification shall be operator B.

In no event the sum of the bidder's experience with the experience of its technical staff shall be admitted.

For purposes of classification of the bidder in one of the qualification levels as operator (A, B, or C), ANP shall cumulatively assign a score for each activity performed.

If the bidder is developing, cumulatively, in the same environment, activities as an operator, non-operator, or service provider, only the highest score shall prevail.

### **7.2.1.1 Qualification by the bidder's or its corporate group's experience**

The bidder's or its corporate group's experience in Brazil and/or abroad shall be informed pursuant to form of technical summary 01, in ANNEX XVII.

#### **7.2.1.1.1 Score by experience in E&P activities**

The E&P activities developed by the bidder shall score as detailed in the following items and consolidated in Table 9.

##### **a) Experience in onshore E&P activities:**

The following points shall be assigned to the bidders developing onshore E&P activities, following the best practices of the oil industry:

###### a.1) Exploration activities:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

###### a.2) Production activities:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

##### **b) Experience in E&P activities in shallow water:**

The following points shall be assigned to the bidders developing E&P activities in shallow water (water depth of up to 400 meters), following the best practices of the oil industry:

###### b.1) Exploration activities:



- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

b.2) Production activities:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

**c) Experience in E&P activities in deep and ultra-deepwater:**

The following points shall be assigned to the bidders developing E&P activities in deep or ultra-deepwater (water depth of more than 400 meters), following the best practices of the oil industry:

c.1) Exploration activities:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

c.2) Production activities:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

**d) Experience in E&P activities in adverse environments:**

The following points shall be assigned to the bidders developing E&P activities in adverse environments, following the best practices of the oil industry:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

For this criterion, E&P activities in adverse environments are those where there may be one or more of the following: strong currents, drilling in high pressure and high temperature conditions (well which pore pressure gradient is greater than 2.62 psi/m or the expected pressure in the Blow Out Preventer (BOP) is greater than 10,000 psi and the static temperature in the well bottom is

greater than 150°C), production activities in remote areas (understood as those imposing access restrictions, hindering exploration and production of hydrocarbons), and production of heavy (10°API to 22°API) and/or extra-heavy (below 10°API) oils and major occurrence of contaminants, such as CO2 (carbon dioxide) and H2S (hydrogen sulfide), that may cause operational risks.

**e) Experience in E&P activities in environmentally sensitive areas:**

The following points shall be assigned to the bidders developing E&P activities in environmentally sensitive areas, following the best practices of the oil industry:

- **ten (10) points** for operators; or
- **five (5) points** for non-operators; or
- **five (5) points** for providers of technical services to oil companies.

For this criterion, E&P activities in areas of influence are those where there may be one or more of the following: rare, endemic, or threatened species; aggregation of species (migration routes, reproduction, growth, food); areas identified as priorities for biodiversity conservation; natural resources of socio-economic importance to local communities and/or artisanal fishermen; conservation units; Indigenous and/or traditional communities; presence of archaeological sites or speleological heritage.

**Table 9 – Score per E&P activity under development**

Operating environment	Operating qualification			
	Operator		Non-operator/Technical service provider	
	Exploration	Production	Exploration	Production
Onshore	10	10	5	5
Shallow Water	10	10	5	5
Deep or Ultra-deepwater	10	10	5	5
Adverse Environments	10		5	
Environmentally sensitive areas	10		5	

### 7.2.1.1.2 Score by length of experience in E&P activities

Bidder that inform experience as an operator in E&P activities shall receive, depending on the length of experience and operating environment (onshore, shallow water, or deep/ultra-deepwater), the score established in Table 10.

Bidders which alternatively inform experience in providing technical services to oil companies or have experience as a non-operator shall be assigned half of the points assigned to that with experience as an operator, pursuant to the score established in Table 11.

**Table 10 – Score by length of experience in E&P activities as an operator**

Operating environment	Length of experience – T (years)			
	$2 \leq T < 5$	$5 \leq T < 10$	$10 \leq T < 15$	$T \geq 15$
Onshore	5	10	15	20
Shallow water	10	15	20	25
Deep/ultra-deepwater	15	20	25	30

**Table 11 – Score by length of experience in E&P activities as a non-operator or technical service provider**

Operating environment	Length of experience – T (years)			
	$2 \leq T < 5$	$5 \leq T < 10$	$10 \leq T < 15$	$T \geq 15$
Onshore	2.5	5	7.5	10
Shallow water	5	7.5	10	12.5
Deep/ultra-deepwater	7.5	10	12.5	15

### 7.2.1.1.3 Score by volume of production of oil equivalent

**1 (one) point** for every 1 (one) thousand barrels/day of oil equivalent produced, up to a **maximum of fifteen (15) points**, shall be assigned. The volumes informed should refer to the participation of the bidder as an operator. The arithmetic mean of the annual production volumes for the last five (5) years shall be taken into account.

#### 7.2.1.1.4 Score by the amount of investments made in exploration activities

Bidders that inform investments in exploration activities as an operator shall be assigned scores according to the amount of investments and the operating environment, according to the provisions in Table 12.

The amount of investments of the last five (5) years regarding the participation of the bidder as an operator shall be taken into account. If the investment amount is referenced in US dollars (USD), it shall be converted at the average exchange rate (Ptax – sale) of the year it was made. All investments must be adjusted at the accrued IGP-M up to January 2015.

**Table 12 – Score by the amount of investments in exploration activities**

Operating environment	Amount of investments – I (R\$ millions)		
	$15 \leq I < 30$	$30 \leq I < 60$	$I \geq 60$
Onshore	2	3	4
Shallow water	3	4	5
Deep/ultra-deepwater	4	5	6

#### 7.2.1.1.5 Score based on HSE aspects

**Two (2) points** shall be assigned to the bidder that submits a copy of its HSE policy or similar corporate procedure expressing its commitment to buy goods and services from third parties adopting good HSE practices.

**Two (2) points** shall be assigned to the bidder submitting a certification of an Integrated HSE Management System. The bidder shall submit a copy of the certificates issued by an independent entity, having no relationship with it, attesting implementation of an Integrated HSE Management System in E&P operations.

#### 7.2.1.2 Qualification by the experience of the technical staff of the bidder

Bidders not provided with enough experience in E&P activities to qualify pursuant to section 7.2.1.1 may use the experience of its technical staff for qualification.

In order to do so, the bidder shall inform the experience of its technical staff in E&P activities in Brazil and/or abroad, according to form of technical summary 02, in ANNEX XVIII. The summary shall include the notarized signature of each professional indicated.

The bidder shall have a technical staff with at least one professional with experience in exploration activities and one with experience in production activities.

A technical staff member is every professional with a bond with a legal entity for performance of a position or duty, such as: employee, service provider, consultant, among others.

The technical staff's experience shall be evaluated and be assigned a score according to the location of performance of E&P activities, also considering the experience in operating in adverse environments and environmentally sensitive areas, as specified in Table 13.

**Table 13 – Score by the experience of the technical staff**

Activity area	Length of experience – T (years)		
	$2 \leq T < 5$	$5 \leq T < 10$	$T \geq 10$
Exploration – Onshore	3	5	7
Production – Onshore	3	5	7
Exploration – Shallow water	3	5	7
Production – Shallow water	3	5	7
Exploration – Deep/ultra-deepwater	3	5	7
Production – Deep/ultra-deepwater	3	5	7
Operation in adverse environments	3	5	7
Operation in environmentally sensitive areas	3	5	7

### 7.2.1.3 Levels of technical qualification as operator A, B, or C

For purposes of classification of the bidder in one of the levels of qualification, ANP shall use the following criteria for technical qualification:

- 2 to 29 points: operator C;
- 30 to 80 points: operator B;
- 81 points or more: operator A.

For the bidder to be technically qualified as operator A, it shall mandatorily have experience in exploration and production in shallow water, deepwater, or ultra-deepwater as an operator, regardless of the score obtained.

## **7.2.2 Technical qualification as a non-operator**

In order to be technically qualified as a non-operator, bidders shall submit a description of their main activity, as well as their relationship with its head office or parent company, when applicable, according to technical summary 03 of ANNEX XIX.

## **7.2.3 Technical qualification for bidders already operating in Brazil**

Bidders with effective concession or production sharing agreements in Brazil for exploration and production of oil and gas shall submit a list with the numbers of such agreements and their respective fields of operation, according to technical summary 04 in ANNEX XX, in order to obtain qualification for the same level in which they already operate.

The bidder may also use the effective agreements signed by members of its corporate group.

The bidder shall meet the requirements of section 7.2.1, as applicable, in order to obtain technical qualification at a level higher than the one in which it already operates.

## **7.3 Economic and financial qualification**

For purposes of economic and financial qualification, bidders shall submit the following documents regarding the last three fiscal years:

- a) Financial Statements:
  - a.1) Balance Sheet;
  - a.2) Accrued Profit and Loss Statements, which may be included in the Statement of Changes in Shareholders' Equity;
  - a.3) Income Statement;
  - a.4) Statement of Cash Flow;
  - a.5) Notes;
  - a.6) Statement of Value Added, for publicly-held companies.
- b) Independent auditor's opinion;
- c) Form in ANNEX XXI – Summary of Financial Statements, only for foreign bidders.

The Financial Statements shall be submitted as provided by Law No. 6,404/1976, and its replacement with interim trial balances is prohibited, without prejudice to the requirement for submission of the independent auditor's opinion as established in item "b".

If the bidder is the parent company of a corporate group, it shall submit its Consolidated Financial Statements, pursuant to the provisions issued by the Brazilian Accounting Pronouncements Committee (CPC) regarding correlation with the International Financial Reporting Standards (IFRS).

ANP may require submission of Quarterly Information (ITR), pursuant to art. 16, VIII, of CVM Instruction No. 202/1993, to support the qualification review.

Bidders organized for less than three years shall submit the Financial Statements and the independent auditor's opinion for the fiscal years already ended, as established in item "b".

Bidders organized in the same fiscal year of this bidding process shall submit Interim Financial Statements, and their replacement with interim trial balances is prohibited, together with the independent auditor's opinion, as established in item "b". In this case, for purposes of evidencing the Net Equity, the bidder shall submit a copy of its most recent bylaws filed with the commercial registry of its jurisdiction.

Bidders wishing to evidence an increase in their net equity in the same fiscal year of this bidding process shall submit Interim Financial Statements, and their replacement with interim trial balances is prohibited, together with the independent auditor's opinion, as established in item "b". In case the increase is a result of change in the share capital, the bidder shall also submit a copy of its most recent bylaws filed with the commercial registry of its jurisdiction.

In addition to the documents required in items "a" and "b", foreign bidders shall also submit ANNEX XXI filled and signed by the managers and accountants legally qualified in the country of origin, pursuant to the formalities provided for in section 3. In the event of inexistence of the documents required in this section, the foreign bidder shall comply with the provisions in section 3.1.1.

### **7.3.1 Classification criterion for economic and financial qualification**

Bidders shall demonstrate, through the documents mentioned in section 7.3, that they have a Net Equity equal to or greater than the minimum Net Equity required for the operating environment where they intend to operate.

#### **7.3.1.1 Minimum net equity for qualification as an operator**

To be qualified as an operator, the bidder shall have a net equity equal to or greater than the amounts indicated in Table 14.

**Table 14 – Minimum net equity for economic and financial qualification**

Qualification level	Operating environments	Minimum net equity
Operator A	Ultra-deepwater, deep water, shallow water and onshore	R\$ 152,000,000.00
Operator B	Shallow water and onshore	R\$ 68,000,000.00
Operator C	Onshore	R\$ 5,500,000.00

### 7.3.1.2 Minimum net equity for qualification as a non-operator

For qualification as a non-operator, the bidder shall have a net equity equal to or greater than twenty-five percent (25%) of the minimum net equity required for an operator in the operating environment where the block is located, pursuant to **Erro! Fonte de referência não encontrada.4.**

## 7.4 Summary of the documents and qualification criteria

Table 15 consolidates the criteria for classification at the qualification levels provided for in this tender protocol.

**Table 15 – Consolidation of the criteria for classification at the qualification levels**

Qualification	Legal qualification	Technical qualification <sup>1</sup>	Economic and financial qualification (PLM)	Environment
Operator A	evidence of tax and labor compliance	81 points or more <sup>2</sup>	R\$ 152,000,000.00	qualified to operate blocks located in ultra deepwater, deepwater, shallow water, and onshore
Operator B	evidence of tax and labor compliance	30 to 80 points	R\$ 68,000,000.00	qualified to operate blocks located in shallow water and onshore
Operator C	evidence of tax and labor compliance	2 to 29 points	R\$ 5,500,000.00	qualified to operate only blocks located onshore
Non-operator	evidence of tax and labor compliance	summary of the main activity	25% of the Operator's PLM for each environment	allowed to submit bids only in a consortium with other bidders

Notes:

<sup>1</sup> In the case provided for in section 7.2.3, the score criterion does not apply for purposes of technical qualification.

<sup>2</sup> To be qualified as operator A, the bidder shall mandatorily have experience in exploration and production in shallow, deepwater, or ultra-deepwater as an operator, regardless of the score obtained.



Table 16 consolidates the qualification documents and the formalities for submission provided for in this tender protocol.

**Table 16 – Delivery of documents for qualification**

Type	Section in the tender protocol	Document	Requirement	Form	Notarization	Documents issued abroad and/or in a foreign language		
						Consularization by a diplomatic office (for documents issued abroad)	Translation Required (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>7.1 Legal qualification and evidence of tax and labor compliance</b>	4.2.1 a)	Corporate documents/Acts of incorporation	When amended	No	√	√	√	√
	4.2.1 b)	Corporate documents/Evidence of the powers and names of the legal representatives	When amended	No	√	√	√	√
	4.2.1 c)	Corporate documents/Documents evidencing satisfaction of any conditions to exercise the representatives' powers	When amended	No	√	√	√	√
	4.2.1 d)	Declaration of presentness of the charter	When amended	ANNEX V	√	√	Not applicable. See the form in the annex.*	√
	7.1 b)	Declaration of absence of restraints on execution of the concession agreement	√	ANNEX XV	√	√	Not applicable. See the form in the annex.*	√
	7.1 c)	Declaration on relevant legal or judicial claims	√	ANNEX XVI	√	√	Not applicable. See the form in the annex.*	√
	7.1 d1)	Proof of enrollment in the CNPJ	Only for domestic bidders	No	Not applicable	Not applicable	Not applicable	Not applicable
	7.1 d2)	Joint Clearance Certificate or Liability Certificate with Clearance Effects with Respect to Debits related to Federal Taxes and the Federal Debt Roster, issued by the Attorney General of the National Treasury – PGFN;	Only for domestic bidders	No	Not applicable	Not applicable	Not applicable	Not applicable
	7.1 d3)	Certificate of Good Standing with FGTS (CRF)	Only for domestic bidders	No	Not applicable	Not applicable	Not applicable	Not applicable
	7.1 d4)	Labor Debt Clearance Certificate	Only for domestic bidders	No	Not applicable	Not applicable	Not applicable	Not applicable

Type	Section in the tender protocol	Document	Requirement	Form	Notarization	Documents issued abroad and/or in a foreign language		
						Consularization by a diplomatic office (for documents issued abroad)	Translation Required (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
<b>7.2 Technical Qualification</b>	7.2	Technical summary	√	ANNEXES XVII, XVIII, XIX, XX	√	√	Not applicable. See the form in the annex.*	√
	7.2.1.1.5	Copy of the HSE policy	If applicable	No	√	√	√	√
	7.2.1.1.5	Certificates of Integrated HSE Management System	If applicable	No	√	√	√	√
<b>7.3 Financial Qualification</b>	7.3 a)	Financial Statements	√	No	√	√	√	√
	7.3 b)	Independent auditor's opinion	√	No	√	√	√	√
	7.3 c)	Summary of the Financial Statements	Only for foreign bidders	ANNEX XXI	√	√	√	√

Notes:

\* In case notarization is in a foreign a language, a sworn translation and registration with the RTD are required.

## **7.5 Qualification result**

The result of qualification of the winners of the public session for submission of bids, approved by CEL, shall be published in the DOU and on the website <http://www.brasil-rounds.gov.br>.

Any appeals against the result of the qualification shall be filed pursuant to section 12.

## **7.6 Procedure in case of non-qualification of the winner of the public session for submission of bids**

### **7.6.1 Bidders who submitted a bid individually**

If the winner of the public session for submission of bids is not qualified at the level required for the sector where the block object of the bid is located, such bidder shall be disqualified, and the following procedure to call the remaining bidders who submitted a bid for the same block is to be observed:

- a) the remaining bidders who have submitted a valid bid shall be convened by single call to, within the term defined by CEL, express their interest in honoring the best bid of the public session;
- b) bidders who express their interest shall submit, within the term established by CEL, the qualification documents provided for in section 7 and valid bid bonds, if necessary;
- c) qualification shall be in the classification order of the bids provided for in section 6.5, until one of the bidders meets the qualification requirements;
- d) if none of the bidders expresses interest in honoring the best bid of the public session or those expressing their interest are not qualified, the bidder who submitted the next highest ranked bid shall be considered the new winner of the public session for submission of bids;
- e) the new winner shall be called to submit qualification documents and valid bid bonds, if necessary;
- f) if the bidder mentioned in item (e) is not qualified, the procedure shall be restarted from item (a) on, until one of the bidders meets the qualification requirements.

The bid bond of the bidder not qualified at the level required for the sector where the block object of the bid is located shall be executed and financially settled pursuant to section 5.5, without prejudice to any application of the penalties provided for in section 10 and in the applicable laws and regulations.

For blocks where there are no remaining bidders, CEL shall end the bidding process.

## **7.6.2 Bidders that submitted bids in a consortium**

If the non-qualified bidder is a member of a winning consortium, the remaining consortium members shall be called to express, within the term defined by CEL, their interest in undertaking the responsibilities of the non-qualified bidder, without prejudice to any application of the penalties provided for in section 10 and in the applicable laws and regulations.

For this, the consortium shall have at least one consortium member qualified at the minimum level required for the sector where the block object of the bid is located in order to act as an operator of the concession. If necessary, the remaining members of the consortium shall be called to submit new qualification documentation aiming at undertaking the operation of the consortium.

The call of the other consortium members shall precede the call provided for in section 7.6.1.

Under no circumstance admission of a new member in the winning consortium shall be allowed before execution of the concession agreement.

If none of the bidders that are members of the consortium undertakes the responsibilities of the non-qualified bidder, the bid bond shall be executed and financially settled pursuant to section 5.5, without prejudice to any application of the penalties provided for in section 10 and in the applicable laws and regulations, and the provisions of section 7.6.1 shall apply.

## **8 AWARD OF THE OBJECT AND HOMOLOGATION OF THE BIDDING PROCESS**

CEL shall prepare a detailed report of the bidding process, which shall include the result of the bidding process, a proposal for award of the object of the bid, according to the criteria used for the decision, as well as the list with invalidated bids and their respective reasons.

ANP's Collegiate Board shall analyze the report and decide on the award of the object of the bid, which result shall be published in the DOU, on the website <http://www.brasil-rounds.gov.br>, and in widely circulated newspapers, at ANP's discretion.

ANP's Collegiate Board shall homologate the bidding process and call the qualified winners of the bidding process to execute the concession agreements, pursuant to section 9.

## 9 EXECUTION OF THE CONCESSION AGREEMENT

The winners called pursuant to section 8 or the affiliates indicated thereby shall execute concession agreements with ANP in order to explore and produce oil and gas.

For execution of the concession agreements, the bidders or affiliates indicated thereby shall submit documents and guarantees, as well as evidence payment of the signature bonus, as provided for in this section, within the terms established in Table 1.

Overdue payment shall entail a ten-percent (10%) addition over the amount offered for the signature bonus, in addition to interest in arrears of one percent (1%) per month up to the date of effective payment. In this case, the bidder shall request calculation of the amount due by the email [rodadas@anp.gov.br](mailto:rodadas@anp.gov.br), informing the date on which the bidder intends to pay it.

A concession agreement shall be executed for each bid block. ANP shall publish the declarations of the concession agreements executed in the DOU.

### 9.1 Documents for execution of the concession agreements

Documents for execution of the concession agreements shall be submitted in a single copy, regardless of the number of bid blocks won, except for the documents detailed in sections 9.1.2.1, 9.1.2.2, 9.1.2.4, 9.1.3, 9.1.4, and 9.1.5 (when applicable), which shall be submitted for each concession agreement executed.

Table 17, at the end of this section, consolidates the list of documents required for execution of the concession agreements.

#### 9.1.1 Signatory information

The winner shall submit the information set forth in ANNEX XXII within the term established in Table 1.

#### 9.1.2 Financial guarantee of the minimum exploration program

The winner shall provide a financial guarantee to support compliance with the minimum exploration program offered, according to the forms in ANNEXES XXIII, XXIV, and XXV, in the types provided for in this section.

The total amount of the guarantees provided shall be equivalent to the number of units of work (UWs) offered for the block object of the concession agreement, multiplied by the amount of the UW in Reais per block, according to Table 23 in ANNEX XIV.

The monetary value established for the Minimum Exploration Program object of the guarantees provided by the winner shall be adjusted by the IGP-M as of the date of the public session for submission of bids, under the concession agreement.

If the winner is a consortium, the guarantees provided shall be accompanied by a letter signed by all consortium members, pursuant to ANNEX XXVI, expressing full awareness of paragraph 14.4 of the Concession Agreement and of the fact that the obligations of the minimum exploration program are not fractional, and each consortium member shall be jointly responsible for reimbursement, in case of default.

The financial guarantees provided as letters of credit and performance bond shall be accompanied by the following documents supporting the status of legal representatives of the issuer:

- a) Corporate documents related to the company that shall provide the guarantee and detailed in section 4.2.1, observing that the document in item (d) of such section must be signed by legal representatives of such company with powers therefor;
- b) Power of attorney for the representatives that shall sign the guarantees, if applicable; and
- c) Documents (CPF and Identity Card (RG)) of the representatives referred to in item (b).

The financial guarantees of the minimum exploration program may be provided as follows:

#### **9.1.2.1 Letters of credit**

Only letters of credit issued by banks or financial institutions duly registered with and authorized to operate by the Central Bank of Brazil, with rating equal to or higher than “BB-” or “Ba3” in the long-term rating scales of one of the risk rating agencies Fitch Ratings, Standard & Poor’s, and Moody’s, shall be accepted.

These institutions may not be under Tax Management, Intervention, Liquidation, and Extraordinary Inspection regime or serving a penalty imposed by the respective regulator.

The letters of credit shall be issued according to the form in ANNEX XXIII and be accompanied by the documents supporting the status of legal representatives of the issuer detailed in items (a), (b), and (c) of section 9.1.2.



### **9.1.2.2 Performance bond**

Performance bond policies issued by an insurance company duly registered with the Private Insurance Superintendence – SUSEP, with reinsurance coverage, according to the form in ANNEX XXIV, shall be accepted.

The performance bond policies should be accompanied by a declaration containing the number of the reinsurance contract entered into by a company authorized by SUSEP and the documents supporting the status of legal representatives of the issuer detailed in items (a), (b), and (c) of section 9.1.2.

### **9.1.2.3 Oil and gas pledge**

Pledge agreements may be executed for the oil and gas produced in the national territory, in fields where the first oil flowed at least two years ago, production has been maintained since then, and which have proven reserves that support the production curve undertaken.

The pledge agreements shall be subject to the prior approval of ANP and should be submitted as follows:

- a) Oil and Gas Pledge Agreement (BOE) – ANNEX XXV – Part 1; or
- b) Natural Gas Pledge Agreement – ANNEX XXV – Part 2.

The Natural Gas Pledge Agreement shall be associated with gas likely to be monetized through a purchase agreement previously entered into by and between the contracted party and third parties.

Only fields which average net operating revenue adjusted to the calculation basis, per barrel, for the four quarters preceding the quarter of the date of execution of the agreement is positive shall be accepted for purposes of calculation of the total pledged amount.

The net operating revenue adjusted to the calculation basis shall be ascertained pursuant to the provisions and definitions set forth for filling of the Declaration of Calculation of the Special Share (DAPE), pursuant to arts. 25 and 26 of Decree No. 2,705/1998, ANP Ordinance No. 58/2001, and ANP Resolution No. 12/2014.

The pledge cap accepted by ANP for the pledge agreements, also considering the agreements in effect, shall be 50% of the Brazilian concessionaire's total annual production of oil and gas, as measured by the average of the last twelve (12) months of the amounts included in the Oil and Gas Production Report. To be accepted as a guarantee of the minimum exploration program offered, the oil and gas pledge agreement must be executed by the parties and registered with the

Real Estate Registry Office of the jurisdictions where the fields which oil and gas are subject to pledge are located.

ANP shall adopt a periodic review of the total amount of the pledge offered as a guarantee, as provided for in the oil and gas pledge agreement and in the applicable laws and regulations.

#### **9.1.2.4 Posting a Bond**

Posting of a bond as a guarantee is governed by Decree-Law No. 1,737/1979 and by Decree No. 93,872/1986.

To guarantee the minimum exploration program (PEM) by posting a bond, the interested bidder (pledger) shall open one or more escrow accounts with any branch of Caixa Econômica Federal – CEF, having the National Agency of Petroleum, Natural Gas and Biofuels – ANP (CNPJ 02.313.673/0002-08) as payee.

The number of the escrow account shall be defined by CEF itself upon its opening, where the amount of the guarantee of the minimum exploration program for each concession agreement (one individual escrow account as guarantee of the PEM of each concession agreement) shall be deposited, preferably in cash or by check.

The deposit receipt and the original copy of the Bond Receipt form, properly filled and signed, shall be submitted for this type of bond. In case the deposit is made by check, the bank statement of the escrow account shall also be submitted for evidencing clearance of the check.

CEF's standard "Bond Receipt" form is available in ANNEX XII.

The criteria, conditions, and adjustment indexes are defined by CEF and established in the very "Bond Receipt".

#### **9.1.3 Proof of payment of the signature bonus**

The winner shall submit copies of the Federal Government Payment Form (GRU) and the proof of payment of the signature bonus, together with a document detailing the identification of the blocks to which the payment is related.

In case the payment has been made after the terms established in Table 1, copies of the GRU and the proof of payment of the signature bonus with late-payment surcharges and interest in arrears shall be submitted in up to three (3) business days before the date established for execution of the concession agreements.

#### **9.1.4 Consortium agreement**

The winners that submitted bids in a consortium shall submit the consortium agreement filed with the applicable Commercial Registry, executed by the consortium members.

The consortium agreement shall include indication of the leader bidder, responsible for the consortium and for conduction of the operations, without prejudice to joint liability, as provided for in art. 38 of Law No. 9,478/1997.

The bidder qualified as operator shall hold a minimum interest of 30% in the consortium, and the others shall hold minimum interest of 5%, as established in section 6.4.1.

#### **9.1.5 Performance guarantee**

The performance guarantee is a document through which a parent company (direct or indirect) or a head office fully secures the contractual obligations undertaken by the signatory member of its corporate group, pursuant to the form in ANNEX XXVII.

The performance guarantee shall be required from the signatories of the concession agreements, exclusively as operators, when the winner or affiliate indicated for execution of the concession agreement has not evidenced its own experience in exploration and production of oil and gas, being technically qualified by the experience of its corporate group.

The performance guarantee shall be followed by: (i) the corporate documents of the company that shall provide the bond, listed in section 4.2.1, noticing that the document in item (d) of such section shall be signed by a legal representative of such company with powers to do so; and (ii) the ownership structure, detailing the relationship between the company that shall provide the performance guarantee and the signatory, as provided for in section 4.2.3.

#### **9.1.6 Corporate documents**

The winner shall resubmit the corporate documents provided for in section 7.1, (a), in case such documents have been amended since their submission.

The corporate purpose of the winner, established in the acts of incorporation, shall be suitable for the object of the bid.

#### **9.1.7 Proofs of tax and labor compliance**

The winner shall resubmit the certificates provided for in section 7.1 (d) if they are expired.

Registration of the bidder as a debtor constitutes a restraint on execution of the concession agreement, unless it evidences that:

- a) it has filed a demand in order to discuss the nature of the obligation or its amount and has provided sufficient guarantee to the court, as provided by law; or
- b) the credit liabilities subject to registration are suspended.

**Table 17 – List of documents required for execution of the concession agreements<sup>1</sup>**

Type	Section in the tender protocol	Document	Requirement	Form	Notarization	Documents issued abroad and/or in a foreign language		
						Consularization by a diplomatic office (for documents issued abroad)	Sworn translation (for documents in a foreign language)	Filing with the Registry Office of Deeds and Documents (for documents issued abroad)
9.1 Documents for execution of the concession agreements	9.1.1	Signatory information	√	ANNEX XXII	√	√	Not applicable. See the form in the annex.*	√
	9.1.2	Financial guarantee of the minimum exploration program	√	ANNEXES XXIII, XXIV, XXV	√	√	Not applicable. See the form in the annex.*	√
	9.1.3	Proof of payment of the signature bonus	√	No	No	Not applicable	Not applicable	Not applicable
	9.1.4	Consortium agreement	If applicable	No	√	Not applicable	Not applicable	Not applicable
	9.1.5	Performance guarantee	If applicable	ANNEX XXVII	√	√	Not applicable. See the form in the annex.*	√
	4.2.1 a)	Corporate documents/Acts of incorporation	When amended	No	√	√	√	√
	4.2.1 b)	Corporate documents/Evidence of the powers and names of the legal representatives	When amended	No	√	√	√	√
	4.2.1 c)	Corporate documents/Documents evidencing satisfaction of any conditions to exercise the representatives' powers	When amended	No	√	√	√	√
	4.2.1 d)	Declaration of submission of articles of association/bylaws with the prevailing provisions and evidencing the legal representatives' powers	When amended	ANNEX V	√	√	Not applicable. See the form in the annex.*	√
	7.1	Proofs of tax and labor compliance	If expired	No	No	No	No	No
9.2 Execution of the concession agreement by an affiliate	9.2.1	Documents related to financial, technical, and legal qualification and proof of tax and labor compliance of the affiliate	If applicable	See Table 16 (Qualification Documents)	See Table 16 (Qualification Documents)	See Table 16 (Qualification Documents)	See Table 16 (Qualification Documents)	See Table 16 (Qualification Documents)

Note:

\* In case notarization is in a foreign language, a sworn translation and registration with the RTD are required.

## **9.2 Execution of the concession agreement by an affiliate**

The winner may delegate execution of the concession agreement to an affiliate with its principal place of business and management in Brazil.

For purposes of execution of the concession agreement, affiliate means a legal entity developing a business activity and forming part of the same formal group of companies as the winner or bound thereto due to a relationship of direct or indirect common control.

The foreign winner with no affiliate based in Brazil shall mandatorily organize a Brazilian company with its principal place of business and management in the country in order to act as a concessionaire.

In case of a consortium, the interest held by the indicated affiliate shall be identical to the interest held by the winning bidder that indicated it, as defined in the standard envelope for submission of bids.

For execution of the concession agreement, the delegated affiliate shall submit the documents provided for in sections 9.1.2, 9.1.3, and, if applicable, 9.1.4 and 9.1.5 and shall obtain the economic, financial, and legal qualification at a level equal to or higher than the one required to execute the concession agreement, in addition to evidence its tax and labor compliance.

### **9.2.1 Qualification of an affiliate indicated to execute the concession agreement**

In order to obtain economic, financial, and legal qualification and to evidence tax and labor compliance, the affiliate indicated to execute the concession agreement shall submit the following documents within the term defined in Table 1, as provided for in section 3.

- a) Signatory's corporate documents, pursuant to section 4.2.1;
- b) Power of attorney to appoint accredited representatives, pursuant to section 4.2.2;
- c) Ownership structure clarifying the relationship between the winner and the signatory, pursuant to section 4.2.3;
- d) Declaration of absence of restraints on execution of the concession agreement, pursuant to section 7.1, (b);
- e) Declaration on relevant legal or judicial claims, pursuant to section 7.1, (c);
- f) Proof of tax and labor compliance, pursuant to section 7.1, (d);
- g) Financial statements and independent auditor's opinion, according to section 7.3.

The affiliate indicated for signing the concession agreement may choose to technically qualify itself, pursuant to section 7.2, or take advantage of the technical experience of its corporate group by using the technical qualification of the winner.

If the affiliate indicated is not qualified at least at the level required to execute the concession agreement or fails to evidence tax and labor compliance, the procedure provided for in section 9.3 shall be adopted.

### **9.3 Procedure in case of non-execution of the concession agreement**

#### **9.3.1 Non-execution by a bidder who won individually**

If the bidder that won the bidding process individually does not execute the concession agreement by the date determined by ANP, the remaining bidders that submitted a bid for such block shall be called in a single call to express interest in honoring the winning bid.

To express its interest, the remaining bidder shall, within the term defined by CEL, formally represent, under section 3, that it will honor the amounts of the winning bid. Within the same period, valid bid bonds shall be provided in case the bonds withheld under section 5.3 are overdue.

As of ANP's call for execution of the concession agreement, the remaining bidder that expresses its interest in taking over the winning bid shall have the term defined by CEL to submit the qualification documents provided for in section 7, if applicable, and the execution documents provided for in section 9.

If the remaining bidders have not passed the qualification stage, the procedure set out in section 7 shall be adopted.

The preferred criterion for execution of the concession agreement shall be the classification order provided for in section 6.5.

If the winner or the bidder expressing interest in honoring the bid submitted by the winner do not execute the concession agreement, their bid bond shall be executed and financially settled pursuant to section 5.5, without prejudice to application of the penalties provided for in section 10 and in the applicable laws and regulations.

In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 10 and in the applicable laws and regulations.

For blocks where there are no remaining bidders interested in honoring the winning bid, CEL shall end the bidding process.

### **9.3.2 Non-execution by a bidder member of a consortium**

If a bidder member of a winning consortium does not execute the concession agreement by the date determined by ANP, the other consortium members shall be called to, within the term defined by CEL, express interest in taking over the responsibilities of the disqualified or withdrawing bidder, without prejudice to application of the penalties provided for in section 10 and in the applicable laws and regulations.

For this, the consortium shall have at least one consortium member qualified at the minimum level required for the sector where the block object of the bid is located in order to act as an operator of the concession. If necessary, the remaining members of the consortium shall be called to submit new qualification documentation aiming at undertaking the operation of the consortium.

Call of the other consortium members shall precede the call provided for in section 9.3.1.

Under no circumstance admission of a new member in the winning consortium shall be allowed before execution of the concession agreement.

If no consortium members undertake the responsibilities of the disqualified or withdrawing bidder, the bid bond shall be executed and financially settled pursuant to section 5.5 and the procedure provided for in section 9.3.1 shall be adopted, without prejudice to application of the penalties provided for in section 10 and in the applicable laws and regulations.

In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 10 and in the applicable laws and regulations.

### **9.3.3 Non-execution by a consortium**

In case the winning consortium does not execute the concession agreement by the date established by ANP, the procedure set forth in section 9.3.1 shall be adopted and the bid bond shall be executed and financially settled pursuant to section 5.5, without prejudice to application of the penalties provided for in section 10 and in the applicable laws and regulations.



In this case, if the signature bonus has already been paid, the corresponding amount shall be returned by ANP, after deducting the amounts payable for the penalties provided for in section 10 and in the applicable laws and regulations.

## 10 PENALTIES

Without prejudice to disqualification of the bidder in the events set forth in section 1.5 and to execution of the bid bond, in case of failure to perform the obligations set forth in this tender protocol or in the applicable legal provisions, the bidder shall, upon administrative proceeding in which adversary proceeding and legal defense are ensured, be subject to the following penalties:

- a) penalty;
- b) temporary suspension of the right to participate of future bidding processes and to enter into agreements with ANP for at least six (6) months and no more than five (5) years, which may be extended to the defaulting party's corporate group;
- c) declaration of disreputability to bid or enter into agreements with the Public Administration while the reasons for the punishment endure or until its requalification before ANP, which shall be granted in case the defaulting party reimburses the losses resulting from the violation, and after expiration of the sanction applied based on the previous item.

The penalties of temporary suspension of the right to participate in future bidding processes and the declaration of disreputability shall be aggravated according to the severity of the violation, the advantage earned by the offender, and its background.

### 10.1 Penalty

- a) A penalty of ten percent (10%) of the sum of the amount offered for the signature bonus and the minimum exploratory program of the Exploration Phase shall apply to:
  - a.1) the winner of the public session for submission of bids (pursuant to section 6.5.1) not qualified or not satisfying the qualification conditions until execution of the concession agreement;
  - a.2) the remaining bidder that expresses interest in honoring the best bid and is not qualified or does not satisfy the qualification conditions until execution of the concession agreement.

- b) A penalty of twenty percent (20%) of the sum of the amount offered for the signature bonus and the minimum exploratory program of the Exploration Phase shall apply to:
  - b.1) the winner of the bidding process (pursuant to section 8) failing to execute the concession agreement by the date defined by ANP;
  - b.2) the remaining bidder expressing the interest in honoring the winning bid of the bidding process and failing to execute the concession agreement by the date defined by ANP.

In case of a consortium, the amount of the penalty shall be proportional to the bidders' interest in the consortium. When the other consortium members undertake the disqualified or withdrawing bidder's responsibilities, pursuant to sections 7.6.2 and 9.3.2, the penalty shall apply only to the latter in the proportion of its interest.

The remaining bidder deemed the new winner of the public session for submission of bids, pursuant to item (d) of section 7.6.1, shall not be subject to application of the penalties provided for in this section, without prejudice to execution of the bid bond provided for in section 5.5.

## **10.2 Temporary suspension**

The temporary suspension of the right to participate in future bidding processes and contracts with ANP shall apply without prejudice to other penalties, if the offender:

- a) performs acts entailing delay of execution of the object of this bidding process;
- b) performs harmful acts to the prejudice of the objectives of this bidding process;
- c) submits formally or materially fake documentation;
- d) performs acts, during this bidding process, harmful to the domestic or foreign Public Administration, as provided for in Law No. 12,846/2013;
- e) behaves in a disreputable manner during the bidding process.

The temporary suspension of the right to participate in future bidding processes and enter into agreements with ANP shall apply, without prejudice to the other penalties, if the offender continues to be called and fail to execute the agreement by the date established by ANP and also fails to submit a technical justification, acceptable by ANP, supported by a fact subsequent to the public session for submission of bids.

### **10.3 Declaration of disreputability**

The penalty for declaration of disreputability shall apply cumulatively with the temporary suspension of the right to participate in future bidding processes and enter into agreements with ANP, without prejudice to application of the penalty, if the offender behaves as provided for in items (b), (c), (d), and (e) of section 10.2

## 11 ADDITIONAL CLARIFICATION ON THE BIDDING PROCESS

### 11.1 Jurisdiction

The competent Courts to settle any disputes related to this bidding process are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

### 11.2 Information and inquiries

Information on the bidding process shall be published by ANP in the Federal Official Gazette and made available on the website <http://www.brasil-rounds.gov.br>.

For clarification of any provisions of this tender protocol, its annexes, and the bidding process, the interested company should contact the Superintendency of Licensing Rounds Promotion – SPL, in writing and in Portuguese, through the following channels:

Mail	14 <sup>th</sup> Bidding Round National Agency of Petroleum, Natural Gas and Biofuels Superintendency of Licensing Rounds Promotion Avenida Rio Branco, nº 65, 18º andar, Centro Rio de Janeiro – RJ, Brazil, CEP 20090-004
Email	rodadas@anp.gov.br
Fax	(21) 2112-8539 (Brazil) +55-21-2112-8539 (foreign countries)

The requests for clarification will be replied by email and may be disclosed on the website <http://www.brasil-rounds.gov.br>.

Clarifications or relevant communications, when published on the website <http://www.brasil-rounds.gov.br>, shall become an integral part of this tender protocol, and no bidder may claim to lack knowledge thereof.

In the absence of requests for clarification, it shall be assumed that the information and elements included in this tender protocol, its annexes, and the technical data package are sufficient to enable preparation of bids, as well as the documents for qualification and execution of the concession agreement, reason why no subsequent questions or oppositions shall be accepted.

Restatements to this tender protocol that imply change of the conditions required for preparation of bids, qualification, or execution of the concession agreement shall entail a new publication of this tender protocol and, if necessary, change in the schedule.

### **11.3 Opposition to the tender protocol**

Any individual or legal entity may oppose this tender protocol within five (5) business days of the date of its publication.

Oppositions shall be addressed to CEL, which shall reply in up to two (2) business days, subsequently escalating the claim to decision of ANP's Collegiate Board. Opposition shall be decided before the public session for submission of bids and shall not cause suspension. In case the opposition is accepted, the tender protocol shall be published again.

The bidder that does not oppose the terms of this tender protocol within the term provided for in this tender protocol shall lose the right to do so, which shall entail full awareness and acceptance of its terms by the bidder, thus prohibiting subsequent claims of lack of knowledge or disagreement with its clauses and conditions, as well as the applicable regulatory standards.

## 12 ADMINISTRATIVE APPEALS

CEL's decisions may be administratively appealed, and such appeal shall only be received with remanding effect within five (5) business days of the date of publication of the opposed act in the DOU.

Appeal by the interested party to CEL shall be asserted in writing, accompanied by documents evidencing the reasons alleged, and filed with ANP.

CEL or ANP's Collegiate Board may stay the effect of the appeal, upon a well-grounded decision.

CEL shall publish a notice on filing of appeal in the DOU. The interested parties may submit counter-arguments within the same five (5)-business-day period of the publication.

If the decision is not reversed, the appeal shall be sent to ANP's Collegiate Board for hearing and judgment.

The interested party may, at any time, withdraw an appeal filed.

## **13 ANP'S RIGHTS AND PREROGATIVES**

### **13.1 Revocation, suspension, and annulment of the bidding process**

ANP may, at any time, revoke this bidding process, in whole or in part, whenever there are reasons of public concern arising from a subsequent fact, duly justified.

ANP may suspend the bidding process by court order by virtue of granting of temporary restraining orders and preliminary injunctions filed by interested parties or third parties, as well as due to reasons of public concern, duly justified.

In case of confirmed irremediable illegality, ANP shall cancel the bidding process, voluntarily or by request of third parties, upon written and well-grounded opinion informing the bidders.

Acts of the bidding process with remediable defects and not entailing injury to the public interest or losses to third parties may be revalidated.

### **13.2 Review of deadlines and procedures**

ANP reserves the right to unilaterally review the schedules and procedures related to the 14<sup>th</sup> Bidding Round, upon proper disclosure.

### **13.3 Cases omitted**

The cases omitted related to the 14<sup>th</sup> Bidding Round shall be analyzed and decided by CEL, without prejudice to any administrative appeal that shall be filed pursuant to section 12.



## ANNEX I – DETAILS OF THE BLOCKS OFFERED

For purposes of bids in this bidding round, the Brazilian sedimentary basins were divided into sectors, which were divided into exploration blocks.

For delimitation of the exploration blocks, ANP adopted the map grid of the Brazilian Institute of Geography and Statistics – IBGE, based on the International Map of the World (IMW):

- a) for blocks located in onshore new frontier sectors, a scale of 1:100,000, 30' longitude by 30' latitude, with an area of approximately 3,000 km<sup>2</sup>, was used;
- b) for blocks located in onshore mature basin sectors, a scale of 1:10,000, 3'45" longitude by 2'30" latitude, with an area of approximately 30 km<sup>2</sup>, was used;
- c) for blocks located in deepwater sectors, a scale of 1:50,000, 15' longitude by 15' latitude, with an area of approximately 720 km<sup>2</sup>, was used;
- d) for blocks located in shallow water sectors, a scale of 1:25,000, 7'30" longitude by 7'30" latitude, with an area of approximately 160 km<sup>2</sup>, was used.

In case of areas of exclusion in the blocks, the grid formed by cells of 3'45" longitude by 2'30" latitude was used. Additional information regarding the division of the sedimentary basins may be obtained on the website <http://www.brasil-rounds.gov.br>.

In the 14<sup>th</sup> Bidding Round, 287 exploration blocks located at 29 sectors of 9 Brazilian sedimentary basins are offered: Parnaíba, Potiguar (onshore), Recôncavo, Sergipe-Alagoas (onshore and offshore), Espírito Santo (onshore and offshore), Paraná, Santos, Pelotas, and Campos.

The basins, sectors, blocks, and their respective locations and areas in km<sup>2</sup> can be found in Table 18.

The maps and coordinates can be found in the coordinate system SIRGAS 2000 and are listed below as images and texts. The coordinates have three decimal places, as established by the ANP4C Standard.

The limits of the blocks surrounding the areas contracted (converted from SAD 69 to SIRGAS 2000) are provided with additional intermediate vertices to ensure higher accuracy to its location. In the list of coordinates, these vertices show coordinates rounded to the third decimal place for the second one, following the direction of the ANP4C Standard.

The Shapefile of the blocks shall be made available on the websites <http://www.brasil-rounds.gov.br> and <http://www.bdep.gov.br>.

**Table 18 – Details of the blocks offered**

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
1	Campos	SC-AP1	C-M-35	694.778	Off
2	Campos	SC-AP1	C-M-37	718.865	Off
3	Campos	SC-AP1	C-M-65	297.7	Off
4	Campos	SC-AP1	C-M-67	717.675	Off
5	Campos	SC-AP3	C-M-210	309.77	Off
6	Campos	SC-AP3	C-M-277	661.471	Off
7	Campos	SC-AP3	C-M-344	492.24	Off
8	Campos	SC-AP3	C-M-346	711.521	Off
9	Campos	SC-AP3	C-M-411	710.25	Off
10	Campos	SC-AP3	C-M-413	710.25	Off
11	Espírito Santo	SES-AP1	ES-M-590	722.353	Off
12	Espírito Santo	SES-AP2	ES-M-592	720.934	Off
13	Espírito Santo	SES-AP2	ES-M-593	705.351	Off
14	Espírito Santo	SES-AP2	ES-M-665	721.205	Off
15	Espírito Santo	SES-AP2	ES-M-667	720.118	Off
16	Espírito Santo	SES-AP2	ES-M-739	720.04	Off
17	Espírito Santo	SES-AP2	ES-M-741	717.535	Off
18	Espírito Santo	SES-T4	ES-T-344	28.406	On
19	Espírito Santo	SES-T4	ES-T-345	25.872	On
20	Espírito Santo	SES-T4	ES-T-354	30.641	On
21	Espírito Santo	SES-T4	ES-T-355	28.311	On
22	Espírito Santo	SES-T4	ES-T-373	20.499	On
23	Espírito Santo	SES-T4	ES-T-383	14.081	On
24	Espírito Santo	SES-T4	ES-T-392	21.541	On
25	Espírito Santo	SES-T6	ES-T-429	21.877	On
26	Espírito Santo	SES-T6	ES-T-430	17.885	On
27	Espírito Santo	SES-T6	ES-T-441	29.418	On
28	Espírito Santo	SES-T6	ES-T-442	25.363	On
29	Espírito Santo	SES-T6	ES-T-453	30.375	On
30	Espírito Santo	SES-T6	ES-T-454	24.573	On
31	Espírito Santo	SES-T6	ES-T-455	9.211	On
32	Espírito Santo	SES-T6	ES-T-467	29.188	On
33	Espírito Santo	SES-T6	ES-T-476	20.225	On
34	Espírito Santo	SES-T6	ES-T-477	31.934	On
35	Espírito Santo	SES-T6	ES-T-487	30.526	On

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
36	Espírito Santo	SES-T6	ES-T-488	20.222	On
37	Paraná	SPAR-CN	PAR-T-153	2882.495	On
38	Paraná	SPAR-CN	PAR-T-154	2882.495	On
39	Paraná	SPAR-CN	PAR-T-155	2882.495	On
40	Paraná	SPAR-CN	PAR-T-174	2873.08	On
41	Paraná	SPAR-CN	PAR-T-175	2873.08	On
42	Paraná	SPAR-CN	PAR-T-176	2830.062	On
43	Paraná	SPAR-CN	PAR-T-194	2863.449	On
44	Paraná	SPAR-CN	PAR-T-195	2829.163	On
45	Paraná	SPAR-CN	PAR-T-196	2863.449	On
46	Paraná	SPAR-CN	PAR-T-215	2853.602	On
47	Paraná	SPAR-CN	PAR-T-216	2838.487	On
48	Pelotas	SP-AP4	P-M-1658	2561.877	Off
49	Pelotas	SP-AP4	P-M-1785	2546.977	Off
50	Pelotas	SP-AUP4	P-M-1662	2561.877	Off
51	Pelotas	SP-AUP4	P-M-1666	2561.877	Off
52	Pelotas	SP-AUP4	P-M-1789	2546.977	Off
53	Pelotas	SP-AUP4	P-M-1793	2546.977	Off
54	Parnaíba	SPN-N	PN-T-117	2103.419	On
55	Parnaíba	SPN-N	PN-T-118	3058.395	On
56	Parnaíba	SPN-N	PN-T-119	3059.454	On
57	Parnaíba	SPN-N	PN-T-133	2228.506	On
58	Parnaíba	SPN-N	PN-T-134	3058.925	On
59	Parnaíba	SPN-SE	PN-T-135	3056.519	On
60	Parnaíba	SPN-SE	PN-T-152	3053.277	On
61	Parnaíba	SPN-SE	PN-T-153	3050.87	On
62	Parnaíba	SPN-SE	PN-T-167	3049.899	On
63	Parnaíba	SPN-SE	PN-T-169	3049.893	On
64	Parnaíba	SPN-SE	PN-T-183	3048.71	On
65	Parnaíba	SPN-SE	PN-T-184	2203.963	On
66	Potiguar	SPOT-T1B	POT-T-426	31.841	On
67	Potiguar	SPOT-T1B	POT-T-427	16.262	On
68	Potiguar	SPOT-T1B	POT-T-428	22.419	On
69	Potiguar	SPOT-T1B	POT-T-469	32.063	On
70	Potiguar	SPOT-T1B	POT-T-470	25.396	On
71	Potiguar	SPOT-T2	POT-T-472	32.099	On
72	Potiguar	SPOT-T2	POT-T-473	34.696	On
73	Potiguar	SPOT-T4	POT-T-512	31.918	On
74	Potiguar	SPOT-T4	POT-T-513	12.997	On
75	Potiguar	SPOT-T4	POT-T-515	25.107	On

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
76	Potiguar	SPOT-T4	POT-T-516	19.335	On
77	Potiguar	SPOT-T4	POT-T-557	18.141	On
78	Potiguar	SPOT-T4	POT-T-559	25.012	On
79	Potiguar	SPOT-T4	POT-T-560	28.038	On
80	Potiguar	SPOT-T4	POT-T-601	31.919	On
81	Potiguar	SPOT-T4	POT-T-602	25.236	On
82	Potiguar	SPOT-T4	POT-T-603	24.04	On
83	Potiguar	SPOT-T4	POT-T-604	16.134	On
84	Potiguar	SPOT-T4	POT-T-645	32.078	On
85	Potiguar	SPOT-T4	POT-T-646	45.424	On
86	Potiguar	SPOT-T4	POT-T-647	27.908	On
87	Potiguar	SPOT-T4	POT-T-648	18.275	On
88	Potiguar	SPOT-T4	POT-T-654	32.183	On
89	Potiguar	SPOT-T4	POT-T-655	31.917	On
90	Potiguar	SPOT-T4	POT-T-656	32.006	On
91	Potiguar	SPOT-T4	POT-T-691	17.58	On
92	Potiguar	SPOT-T4	POT-T-693	20.168	On
93	Potiguar	SPOT-T4	POT-T-701	32.063	On
94	Potiguar	SPOT-T4	POT-T-702	17.177	On
95	Potiguar	SPOT-T4	POT-T-737	30.426	On
96	Potiguar	SPOT-T4	POT-T-738	28.999	On
97	Potiguar	SPOT-T4	POT-T-745	29.702	On
98	Potiguar	SPOT-T4	POT-T-746	14.587	On
99	Potiguar	SPOT-T4	POT-T-748	13.058	On
100	Potiguar	SPOT-T4	POT-T-749	31.912	On
101	Potiguar	SPOT-T4	POT-T-784	24.514	On
102	Potiguar	SPOT-T4	POT-T-785	31.868	On
103	Potiguar	SPOT-T4	POT-T-791	29.309	On
104	Potiguar	SPOT-T4	POT-T-792	19.821	On
105	Potiguar	SPOT-T4	POT-T-793	27.708	On
106	Potiguar	SPOT-T4	POT-T-795	31.796	On
107	Potiguar	SPOT-T4	POT-T-831	31.908	On
108	Potiguar	SPOT-T4	POT-T-832	31.906	On
109	Potiguar	SPOT-T4	POT-T-833	26.828	On
110	Potiguar	SPOT-T4	POT-T-834	30.457	On
111	Potiguar	SPOT-T4	POT-T-835	42.526	On
112	Potiguar	SPOT-T4	POT-T-836	35.499	On
113	Potiguar	SPOT-T4	POT-T-837	20.014	On
114	Potiguar	SPOT-T4	POT-T-838	24.216	On
115	Potiguar	SPOT-T4	POT-T-839	19.237	On

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
116	Potiguar	SPOT-T4	POT-T-840	30.943	On
117	Potiguar	SPOT-T4	POT-T-841	31.908	On
118	Potiguar	SPOT-T4	POT-T-876	31.906	On
119	Potiguar	SPOT-T4	POT-T-877	31.906	On
120	Potiguar	SPOT-T4	POT-T-878	31.82	On
121	Potiguar	SPOT-T4	POT-T-881	31.791	On
122	Potiguar	SPOT-T4	POT-T-911	31.904	On
123	Potiguar	SPOT-T4	POT-T-912	31.902	On
124	Potiguar	SPOT-T4	POT-T-913	32.976	On
125	Potiguar	SPOT-T4	POT-T-914	40.775	On
126	Potiguar	SPOT-T4	POT-T-915	31.904	On
127	Potiguar	SPOT-T5	POT-T-704	28.912	On
128	Recôncavo	SREC-T1	REC-T-102	25.733	On
129	Recôncavo	SREC-T1	REC-T-103	27.789	On
130	Recôncavo	SREC-T1	REC-T-113	29.322	On
131	Recôncavo	SREC-T2	REC-T-109	20.564	On
132	Recôncavo	SREC-T2	REC-T-119	16.547	On
133	Recôncavo	SREC-T2	REC-T-120	34.754	On
134	Recôncavo	SREC-T2	REC-T-87	18.971	On
135	Recôncavo	SREC-T3	REC-T-125	31.341	On
136	Recôncavo	SREC-T3	REC-T-126	24.083	On
137	Recôncavo	SREC-T3	REC-T-138	27.447	On
138	Recôncavo	SREC-T3	REC-T-151	15.407	On
139	Recôncavo	SREC-T3	REC-T-164	14.957	On
140	Recôncavo	SREC-T3	REC-T-165	17.645	On
141	Recôncavo	SREC-T4	REC-T-127	24.067	On
142	Recôncavo	SREC-T4	REC-T-130	39.764	On
143	Recôncavo	SREC-T4	REC-T-131	20.089	On
144	Recôncavo	SREC-T4	REC-T-132	25.28	On
145	Recôncavo	SREC-T4	REC-T-144	19.882	On
146	Recôncavo	SREC-T4	REC-T-157	19.022	On
147	Recôncavo	SREC-T4	REC-T-166	28.99	On
148	Recôncavo	SREC-T4	REC-T-168	17.459	On
149	Recôncavo	SREC-T4	REC-T-181	11.563	On
150	Recôncavo	SREC-T4	REC-T-184	31.835	On
151	Recôncavo	SREC-T4	REC-T-195	17.984	On
152	Recôncavo	SREC-T4	REC-T-196	24.017	On
153	Recôncavo	SREC-T4	REC-T-226	27.022	On
154	Recôncavo	SREC-T4	REC-T-241	31.544	On
155	Santos	SS-AP4	S-M-1229	690.364	Off

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
156	Santos	SS-AP4	S-M-1231	691.06	Off
157	Santos	SS-AP4	S-M-1352	689.59	Off
158	Santos	SS-AP4	S-M-1354	689.59	Off
159	Santos	SS-AP4	S-M-1356	689.59	Off
160	Santos	SS-AP4	S-M-1478	688.108	Off
161	Santos	SS-AP4	S-M-1480	688.108	Off
162	Santos	SS-AP4	S-M-1482	688.108	Off
163	Santos	SS-AP4	S-M-1597	686.612	Off
164	Santos	SS-AP4	S-M-1599	686.612	Off
165	Santos	SS-AP4	S-M-1601	686.612	Off
166	Santos	SS-AR3	S-M-1036	173.406	Off
167	Santos	SS-AR3	S-M-783	174.114	Off
168	Santos	SS-AR3	S-M-784	174.114	Off
169	Santos	SS-AR3	S-M-785	174.114	Off
170	Santos	SS-AR3	S-M-786	174.114	Off
171	Santos	SS-AR3	S-M-787	174.114	Off
172	Santos	SS-AR3	S-M-844	173.936	Off
173	Santos	SS-AR3	S-M-845	173.936	Off
174	Santos	SS-AR3	S-M-846	173.936	Off
175	Santos	SS-AR3	S-M-847	173.936	Off
176	Santos	SS-AR3	S-M-848	173.936	Off
177	Santos	SS-AR3	S-M-906	173.758	Off
178	Santos	SS-AR3	S-M-907	173.758	Off
179	Santos	SS-AR3	S-M-908	173.758	Off
180	Santos	SS-AR3	S-M-909	173.758	Off
181	Santos	SS-AR3	S-M-910	173.758	Off
182	Santos	SS-AR3	S-M-971	173.58	Off
183	Santos	SS-AR3	S-M-972	173.58	Off
184	Santos	SS-AR3	S-M-973	173.543	Off
185	Santos	SS-AR4	S-M-1031	173.4	Off
186	Santos	SS-AR4	S-M-1032	173.4	Off
187	Santos	SS-AR4	S-M-1033	173.4	Off
188	Santos	SS-AR4	S-M-1034	173.4	Off
189	Santos	SS-AR4	S-M-1035	173.4	Off
190	Santos	SS-AR4	S-M-1095	173.22	Off
191	Santos	SS-AR4	S-M-1096	173.22	Off
192	Santos	SS-AR4	S-M-1097	173.22	Off
193	Santos	SS-AR4	S-M-1098	173.22	Off
194	Santos	SS-AR4	S-M-1099	173.22	Off
195	Santos	SS-AR4	S-M-1100	173.01	Off

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
196	Santos	SS-AR4	S-M-1159	173.038	Off
197	Santos	SS-AR4	S-M-1160	173.038	Off
198	Santos	SS-AR4	S-M-1161	173.038	Off
199	Santos	SS-AR4	S-M-1162	173.038	Off
200	Santos	SS-AR4	S-M-1163	173.038	Off
201	Santos	SS-AR4	S-M-1164	172.863	Off
202	Santos	SS-AR4	S-M-1223	172.856	Off
203	Santos	SS-AR4	S-M-1224	172.856	Off
204	Santos	SS-AR4	S-M-1225	172.856	Off
205	Santos	SS-AR4	S-M-1226	178.884	Off
206	Santos	SS-AR4	S-M-1227	172.856	Off
207	Santos	SS-AR4	S-M-1228	172.856	Off
208	Santos	SS-AR4	S-M-1285	172.673	Off
209	Santos	SS-AR4	S-M-1287	243.605	Off
210	Santos	SS-AR4	S-M-1289	147.736	Off
211	Santos	SS-AR4	S-M-1290	172.673	Off
212	Santos	SS-AR4	S-M-1348	170.119	Off
213	Santos	SS-AR4	S-M-1349	166.9	Off
214	Santos	SS-AR4	S-M-1350	172.49	Off
215	Santos	SS-AR4	S-M-1351	179.523	Off
216	Santos	SS-AR4	S-M-1411	218.502	Off
217	Santos	SS-AR4	S-M-1413	160.594	Off
218	Santos	SS-AR4	S-M-1414	172.305	Off
219	Santos	SS-AR4	S-M-1474	249.706	Off
220	Santos	SS-AR4	S-M-1476	165.681	Off
221	Santos	SS-AR4	S-M-1477	172.12	Off
222	Santos	SS-AR4	S-M-1535	139.154	Off
223	Santos	SS-AR4	S-M-1536	127.983	Off
224	Santos	SS-AR4	S-M-1537	171.934	Off
225	Santos	SS-AR4	S-M-1538	171.934	Off
226	Santos	SS-AR4	S-M-1595	171.514	Off
227	Santos	SS-AR4	S-M-1596	171.605	Off
228	Santos	SS-AR4	S-M-968	173.58	Off
229	Santos	SS-AR4	S-M-969	173.58	Off
230	Santos	SS-AR4	S-M-970	173.58	Off
231	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-212	585.264	Off
232	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-214	757.067	Off
233	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-279	511.997	Off
234	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-281	756.471	Off
235	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-353	755.861	Off

No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
236	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-501	753.799	Off
237	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-568	554.241	Off
238	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-571	753.106	Off
239	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-633	753.279	Off
240	Sergipe-Alagoas	SSEAL-AUP2	SEAL-M-503	754.598	Off
241	Sergipe-Alagoas	SSEAL-AUP2	SEAL-M-635	753.279	Off
242	Sergipe-Alagoas	SSEAL-T1	SEAL-T-105	31.621	On
243	Sergipe-Alagoas	SSEAL-T1	SEAL-T-95	31.625	On
244	Sergipe-Alagoas	SSEAL-T2	SEAL-T-101	23.146	On
245	Sergipe-Alagoas	SSEAL-T2	SEAL-T-102	18.388	On
246	Sergipe-Alagoas	SSEAL-T2	SEAL-T-103	29.68	On
247	Sergipe-Alagoas	SSEAL-T2	SEAL-T-110	25.3	On
248	Sergipe-Alagoas	SSEAL-T2	SEAL-T-114	29.869	On
249	Sergipe-Alagoas	SSEAL-T2	SEAL-T-120	22.176	On
250	Sergipe-Alagoas	SSEAL-T2	SEAL-T-132	31.61	On
251	Sergipe-Alagoas	SSEAL-T2	SEAL-T-94	31.625	On
252	Sergipe-Alagoas	SSEAL-T4	SEAL-T-338	31.534	On
253	Sergipe-Alagoas	SSEAL-T4	SEAL-T-340	31.534	On
254	Sergipe-Alagoas	SSEAL-T4	SEAL-T-355	29.313	On
255	Sergipe-Alagoas	SSEAL-T4	SEAL-T-356	31.53	On
256	Sergipe-Alagoas	SSEAL-T4	SEAL-T-370	31.526	On
257	Sergipe-Alagoas	SSEAL-T4	SEAL-T-382	28.691	On
258	Sergipe-Alagoas	SSEAL-T4	SEAL-T-394	22.818	On
259	Sergipe-Alagoas	SSEAL-T4	SEAL-T-405	29.462	On
260	Sergipe-Alagoas	SSEAL-T4	SEAL-T-414	31.509	On
261	Sergipe-Alagoas	SSEAL-T5	SEAL-T-337	31.534	On
262	Sergipe-Alagoas	SSEAL-T5	SEAL-T-352	31.53	On
263	Sergipe-Alagoas	SSEAL-T5	SEAL-T-353	30.381	On
264	Sergipe-Alagoas	SSEAL-T5	SEAL-T-366	31.526	On
265	Sergipe-Alagoas	SSEAL-T5	SEAL-T-367	31.156	On
266	Sergipe-Alagoas	SSEAL-T5	SEAL-T-378	31.522	On
267	Sergipe-Alagoas	SSEAL-T5	SEAL-T-379	13.911	On
268	Sergipe-Alagoas	SSEAL-T5	SEAL-T-389	31.487	On
269	Sergipe-Alagoas	SSEAL-T5	SEAL-T-390	27.96	On
270	Sergipe-Alagoas	SSEAL-T5	SEAL-T-400	26.172	On
271	Sergipe-Alagoas	SSEAL-T5	SEAL-T-404	20.505	On
272	Sergipe-Alagoas	SSEAL-T5	SEAL-T-408	33.039	On
273	Sergipe-Alagoas	SSEAL-T5	SEAL-T-413	26.225	On
274	Sergipe-Alagoas	SSEAL-T5	SEAL-T-418	40.258	On
275	Sergipe-Alagoas	SSEAL-T5	SEAL-T-419	34.41	On

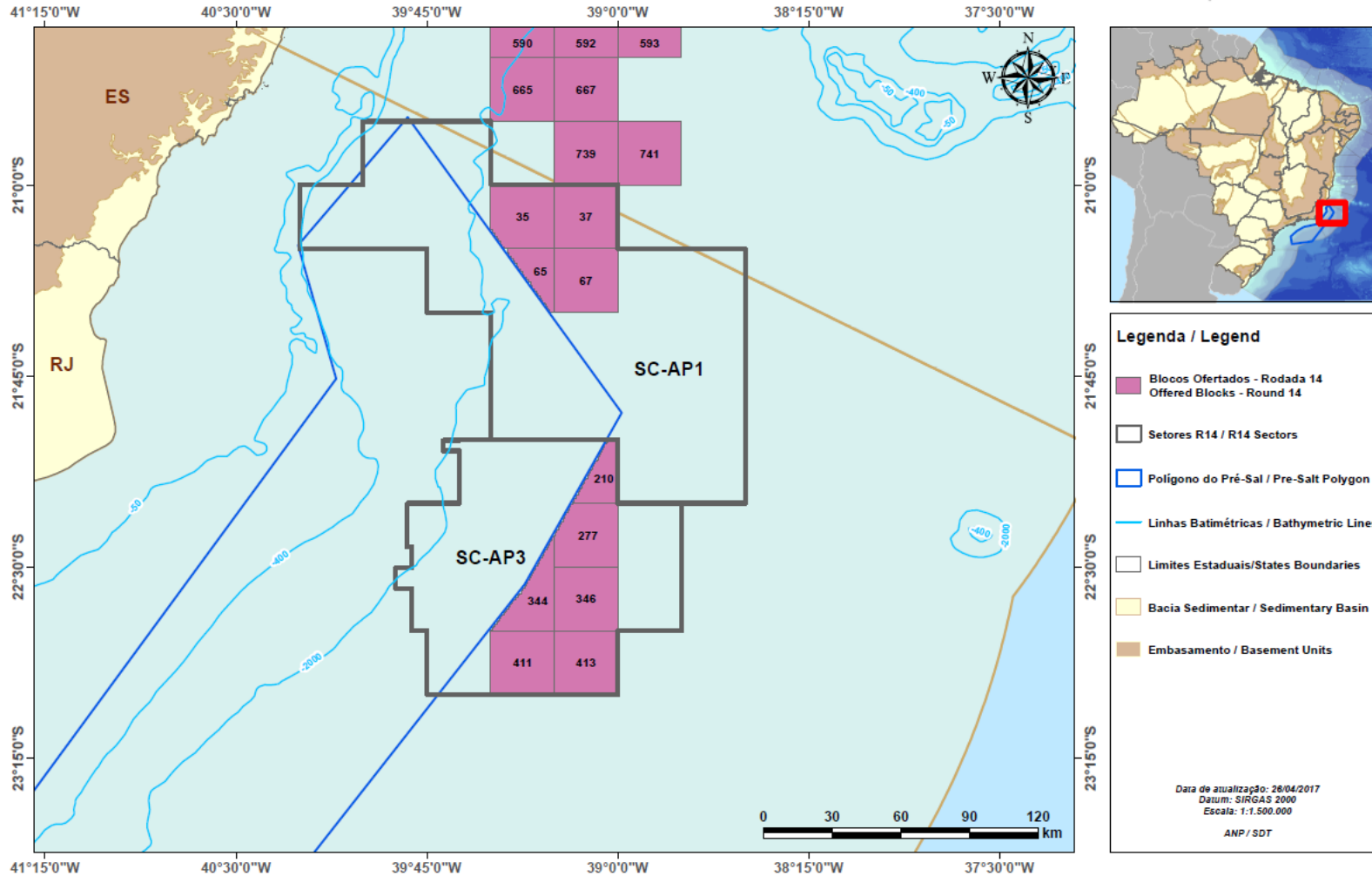


No.	Basin	Sector	Block	Area (km <sup>2</sup> )	Onshore or Offshore
276	Sergipe-Alagoas	SSEAL-T5	SEAL-T-422	15.828	On
277	Sergipe-Alagoas	SSEAL-T5	SEAL-T-423	25.68	On
278	Sergipe-Alagoas	SSEAL-T5	SEAL-T-426	31.501	On
279	Sergipe-Alagoas	SSEAL-T5	SEAL-T-427	30.925	On
280	Sergipe-Alagoas	SSEAL-T5	SEAL-T-428	31.003	On
281	Sergipe-Alagoas	SSEAL-T5	SEAL-T-430	29.145	On
282	Sergipe-Alagoas	SSEAL-T5	SEAL-T-434	31.496	On
283	Sergipe-Alagoas	SSEAL-T5	SEAL-T-435	28.051	On
284	Sergipe-Alagoas	SSEAL-T5	SEAL-T-438	19.849	On
285	Sergipe-Alagoas	SSEAL-T5	SEAL-T-442	31.492	On
286	Sergipe-Alagoas	SSEAL-T5	SEAL-T-443	31.492	On
287	Sergipe-Alagoas	SSEAL-T5	SEAL-T-450	31.488	On



**Setores SC-AP1 e SC-AP3 - Bacia de Campos**  
**SC-AP1 and SC-AP3 Sectors - Campos Basin**

**Brasil 14 Rodada**  
 Licitações de Petróleo e Gás

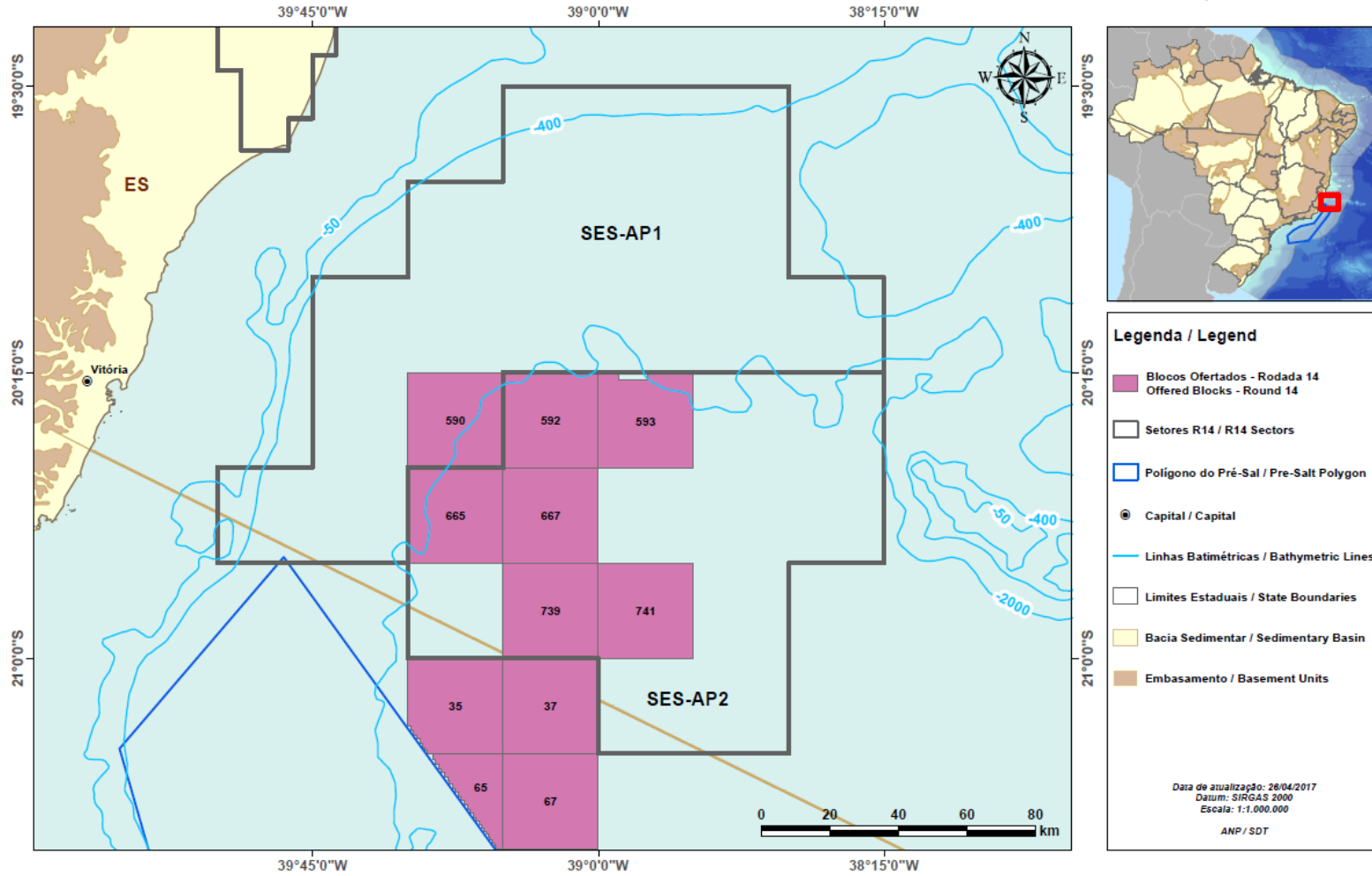


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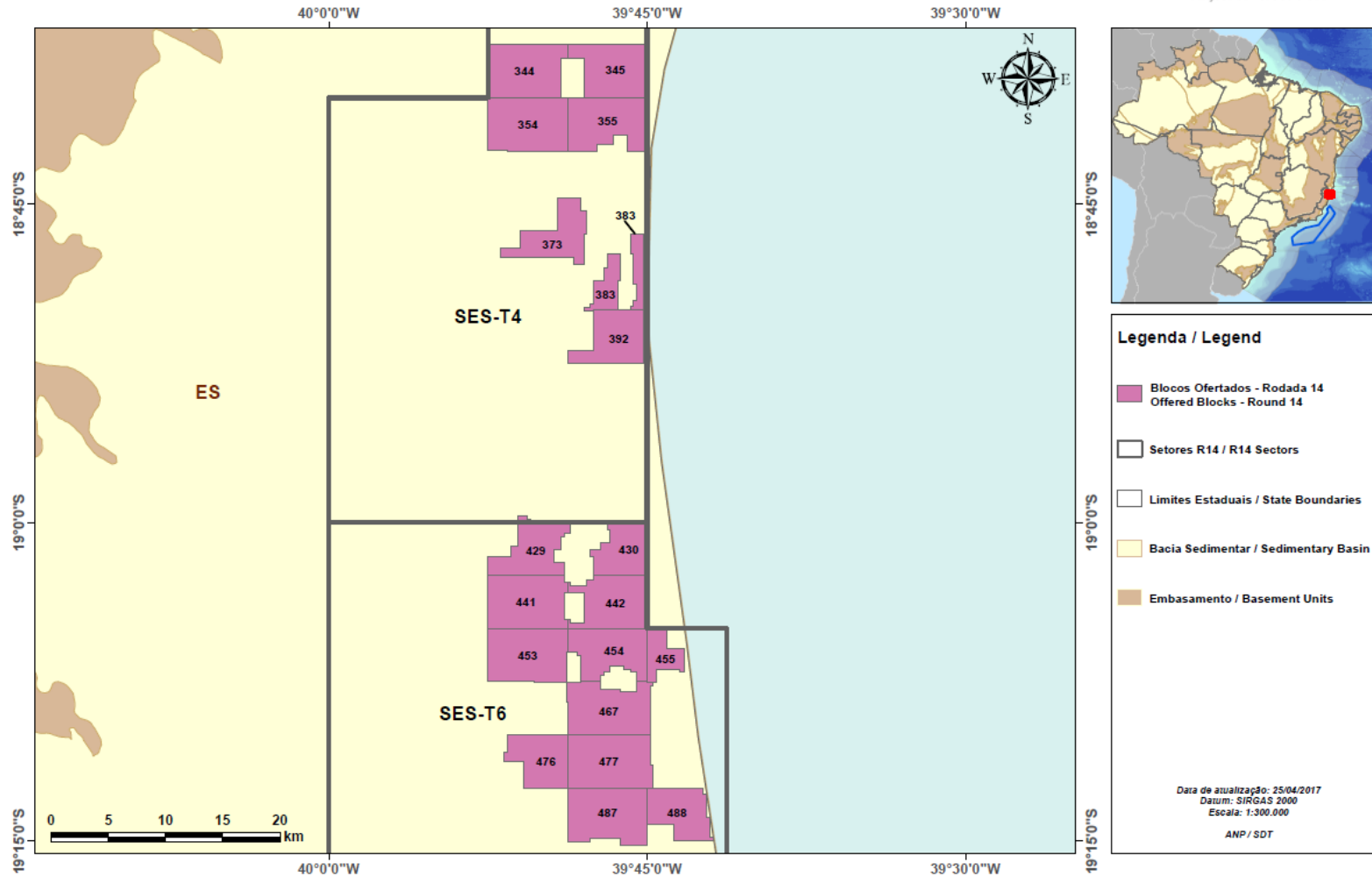


**Setores SES-AP1 e SES-AP2 - Bacia do Espírito Santo-Mucuri**  
*SES-AP1 and SES-AP2 Sectors - Espírito Santo-Mucuri Basin*





### Setores SES-T4 e SES-T6 - Bacia do Espírito Santo-Mucuri SES-T4 and SES-T6 Sectors - Espírito Santo-Mucuri Basin



ES-M-590	-20:15:01.769,-39:05:57.610	-20:15:20.521,-38:56:44.480
-20:15:00.000,-39:30:00.000	-20:15:01.769,-39:05:48.235	-20:15:29.896,-38:56:44.480
-20:15:00.000,-39:15:01.365	-20:15:01.769,-39:05:38.860	-20:15:39.271,-38:56:44.480
-20:15:01.768,-39:15:01.365	-20:15:01.769,-39:05:29.485	-20:15:48.646,-38:56:44.480
-20:15:01.768,-39:15:00.000	-20:15:01.769,-39:05:20.109	-20:15:58.021,-38:56:44.480
-20:30:00.000,-39:15:00.000	-20:15:01.769,-39:05:10.734	-20:16:07.396,-38:56:44.480
-20:30:00.000,-39:30:00.000	-20:15:01.769,-39:05:01.359	-20:16:07.396,-38:56:35.105
-20:15:00.000,-39:30:00.000	-20:15:01.769,-39:04:51.984	-20:16:07.396,-38:56:25.730
ES-M-592	-20:15:01.769,-39:04:42.609	-20:16:07.396,-38:56:16.355
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-20:15:01.768,-39:14:51.990	-20:15:01.770,-39:04:23.859	-20:16:07.396,-38:55:57.604
-20:15:01.768,-39:14:42.615	-20:15:01.770,-39:04:14.484	-20:16:07.396,-38:55:48.229
-20:15:01.768,-39:14:33.239	-20:15:01.770,-39:04:05.109	-20:16:07.396,-38:55:38.854
-20:15:01.768,-39:14:23.864	-20:15:01.770,-39:03:55.734	-20:16:07.396,-38:55:29.479
-20:15:01.768,-39:14:14.489	-20:15:01.770,-39:03:46.359	-20:16:07.396,-38:55:20.104
-20:15:01.768,-39:14:05.114	-20:15:01.770,-39:03:36.983	-20:16:07.396,-38:55:10.729
-20:15:01.768,-39:13:55.739	-20:15:01.770,-39:03:27.608	-20:16:07.396,-38:55:01.354
-20:15:01.768,-39:13:46.364	-20:15:01.770,-39:03:18.233	-20:16:07.396,-38:54:51.979
-20:15:01.768,-39:13:36.989	-20:15:01.770,-39:03:08.858	-20:16:07.396,-38:54:42.604
-20:15:01.768,-39:13:27.614	-20:15:01.770,-39:02:59.483	-20:16:07.396,-38:54:33.229
-20:15:01.768,-39:13:18.239	-20:15:01.770,-39:02:50.108	-20:16:07.396,-38:54:23.854
-20:15:01.768,-39:13:08.864	-20:15:01.770,-39:02:40.733	-20:16:07.396,-38:54:14.479
-20:15:01.768,-39:12:59.489	-20:15:01.770,-39:02:31.358	-20:16:07.396,-38:54:05.103
-20:15:01.768,-39:12:50.114	-20:15:01.770,-39:02:21.983	-20:16:07.396,-38:53:55.728
-20:15:01.768,-39:12:40.738	-20:15:01.770,-39:02:12.608	-20:16:07.396,-38:53:46.353
-20:15:01.768,-39:12:31.363	-20:15:01.770,-39:02:03.233	-20:16:07.396,-38:53:36.978
-20:15:01.768,-39:12:21.988	-20:15:01.770,-39:01:53.858	-20:16:07.396,-38:53:27.603
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-20:15:01.769,-39:11:25.738	-20:15:01.770,-39:00:57.607	-20:16:07.396,-38:52:31.353
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-20:15:01.769,-39:09:14.487	-20:15:01.770,-38:59:42.606	-20:15:01.771,-38:51:25.727
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-20:15:01.769,-39:08:46.361	-20:15:01.770,-38:59:14.481	-20:15:01.771,-38:50:57.602
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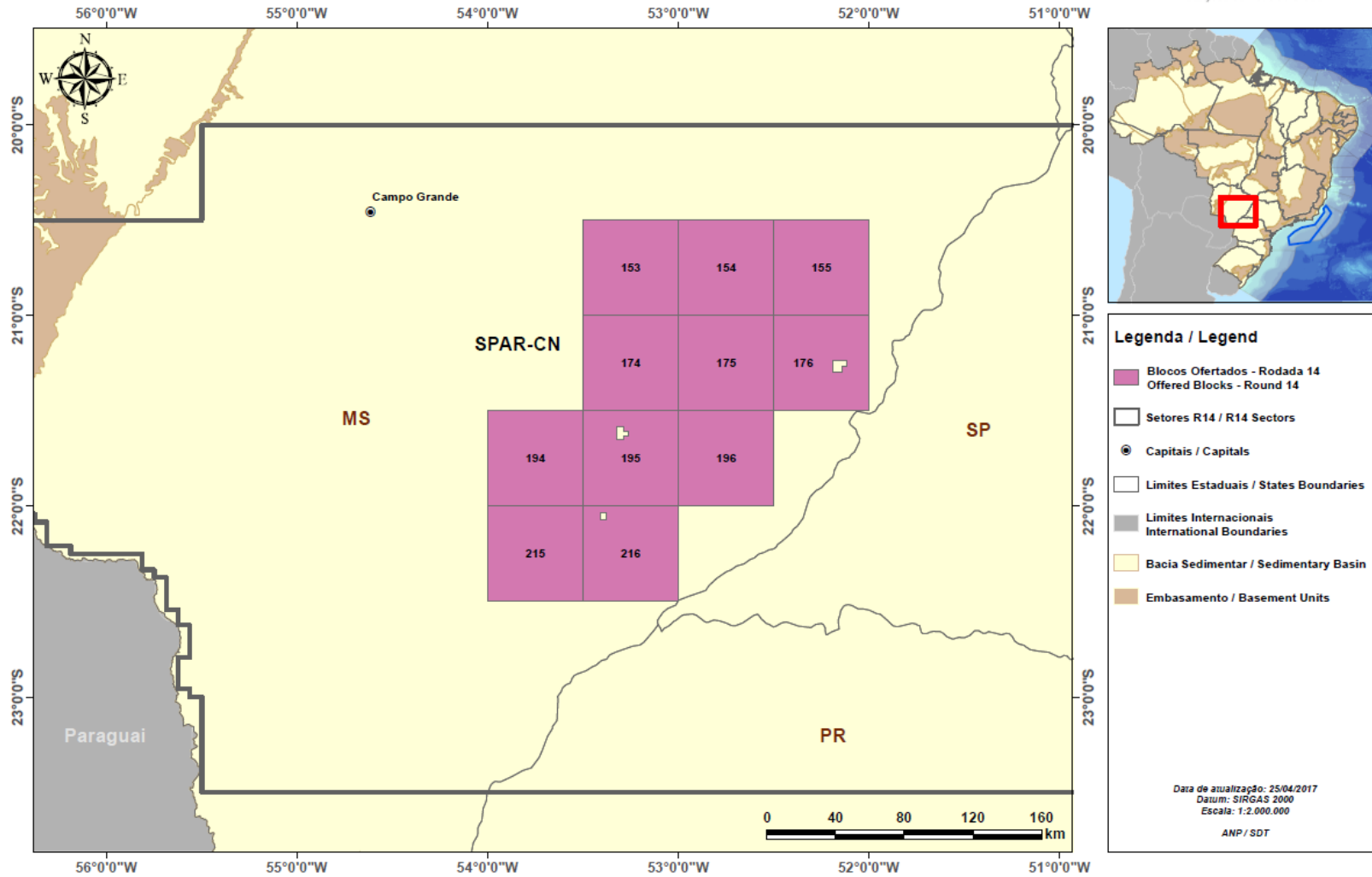
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### Setor SPAR-CN - Bacia do Paraná SPAR-CN Sector - Paraná Basin



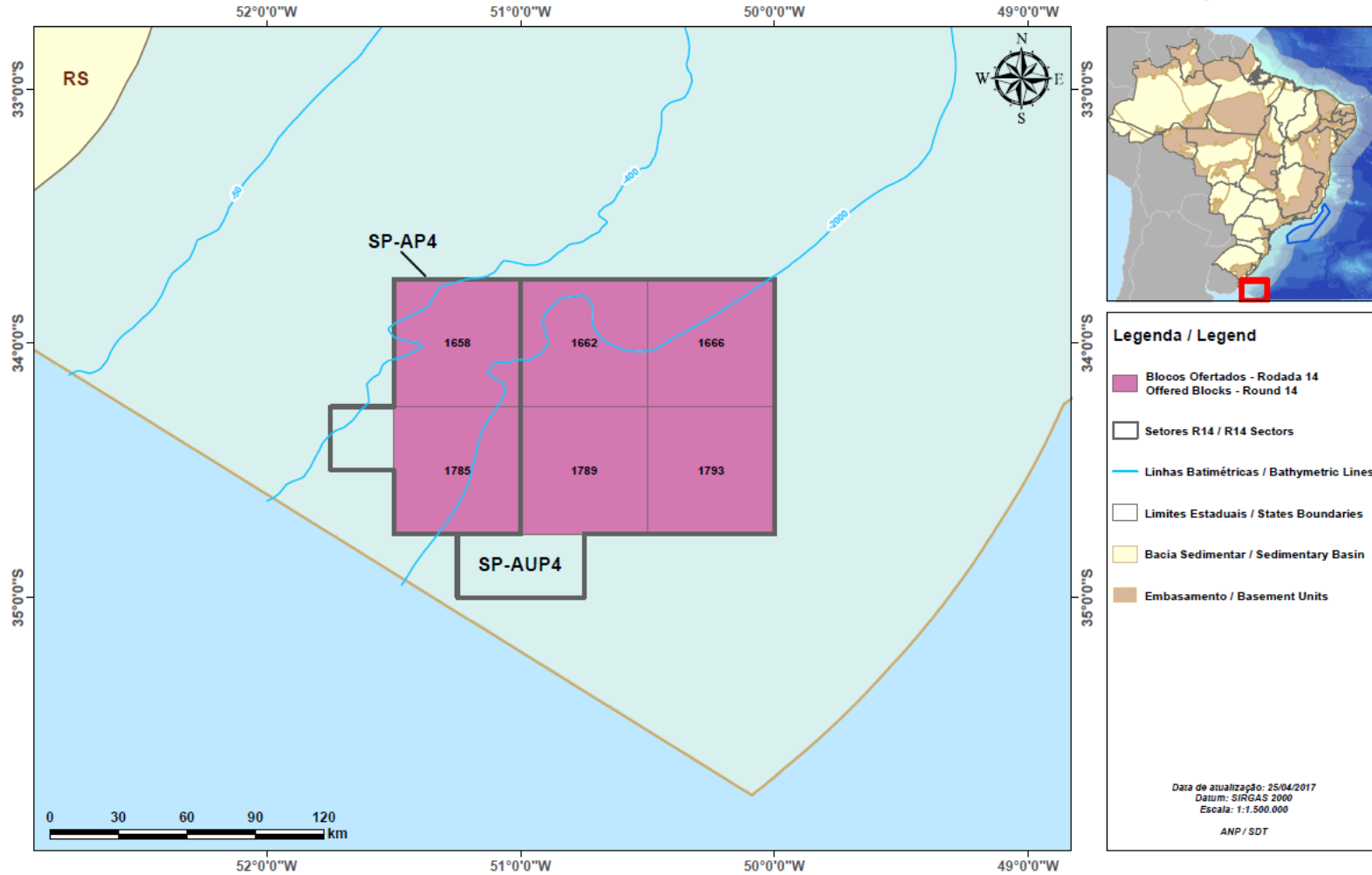
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-20:30:00.000,-53:00:00.000	-21:30:00.000,-52:00:00.000	-21:36:24.375,-53:17:20.625
-21:00:00.000,-53:00:00.000	-21:30:00.000,-52:30:00.000	-21:35:00.000,-53:17:20.625
-21:00:00.000,-53:30:00.000	-21:00:00.000,-52:30:00.000	PAR-T-196
-20:30:00.000,-53:30:00.000	PAR-T-176 (EXCLUSÃO)	-21:30:00.000,-53:00:00.000
PAR-T-154	-21:14:03.750,-52:07:01.875	-21:30:00.000,-52:30:00.000
-20:30:00.000,-53:00:00.000	-21:14:03.750,-52:11:24.375	-22:00:00.000,-52:30:00.000
-20:30:00.000,-52:30:00.000	-21:17:48.750,-52:11:24.375	-22:00:00.000,-53:00:00.000
-21:00:00.000,-52:30:00.000	-21:17:48.750,-52:08:35.625	-21:30:00.000,-53:00:00.000
-21:00:00.000,-53:00:00.000	-21:15:56.250,-52:08:35.625	PAR-T-215
-20:30:00.000,-53:00:00.000	-21:15:56.250,-52:07:01.875	-22:00:00.000,-54:00:00.000
PAR-T-155	-21:14:03.750,-52:07:01.875	-22:00:00.000,-53:30:00.000
-20:30:00.000,-52:30:00.000	PAR-T-194	-22:30:00.000,-53:30:00.000
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-21:00:00.000,-52:00:00.000	-21:30:00.000,-53:30:00.000	-22:00:00.000,-54:00:00.000
-21:00:00.000,-52:30:00.000	-22:00:00.000,-53:30:00.000	PAR-T-216
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PAR-T-174	-21:30:00.000,-54:00:00.000	-22:00:00.000,-53:00:00.000
-21:00:00.000,-53:30:00.000	PAR-T-195	-22:30:00.000,-53:00:00.000
-21:00:00.000,-53:00:00.000	-21:30:00.000,-53:30:00.000	-22:30:00.000,-53:30:00.000
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-21:30:00.000,-53:30:00.000	-22:00:00.000,-53:00:00.000	PAR-T-216 (EXCLUSÃO)
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PAR-T-175	-21:30:00.000,-53:30:00.000	-22:02:01.875,-53:24:41.250
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-21:30:00.000,-52:30:00.000	-21:35:00.000,-53:19:22.500	-22:02:01.875,-53:22:39.375
-21:30:00.000,-53:00:00.000	-21:39:13.125,-53:19:22.500	
-21:00:00.000,-53:00:00.000	-21:39:13.125,-53:17:20.625	
PAR-T-176	-21:37:48.750,-53:17:20.625	





### Setores SP-AP4 e SP-AUP4 - Bacia de Pelotas SP-AP4 and SP-AUP4 Sectors - Pelotas Basin

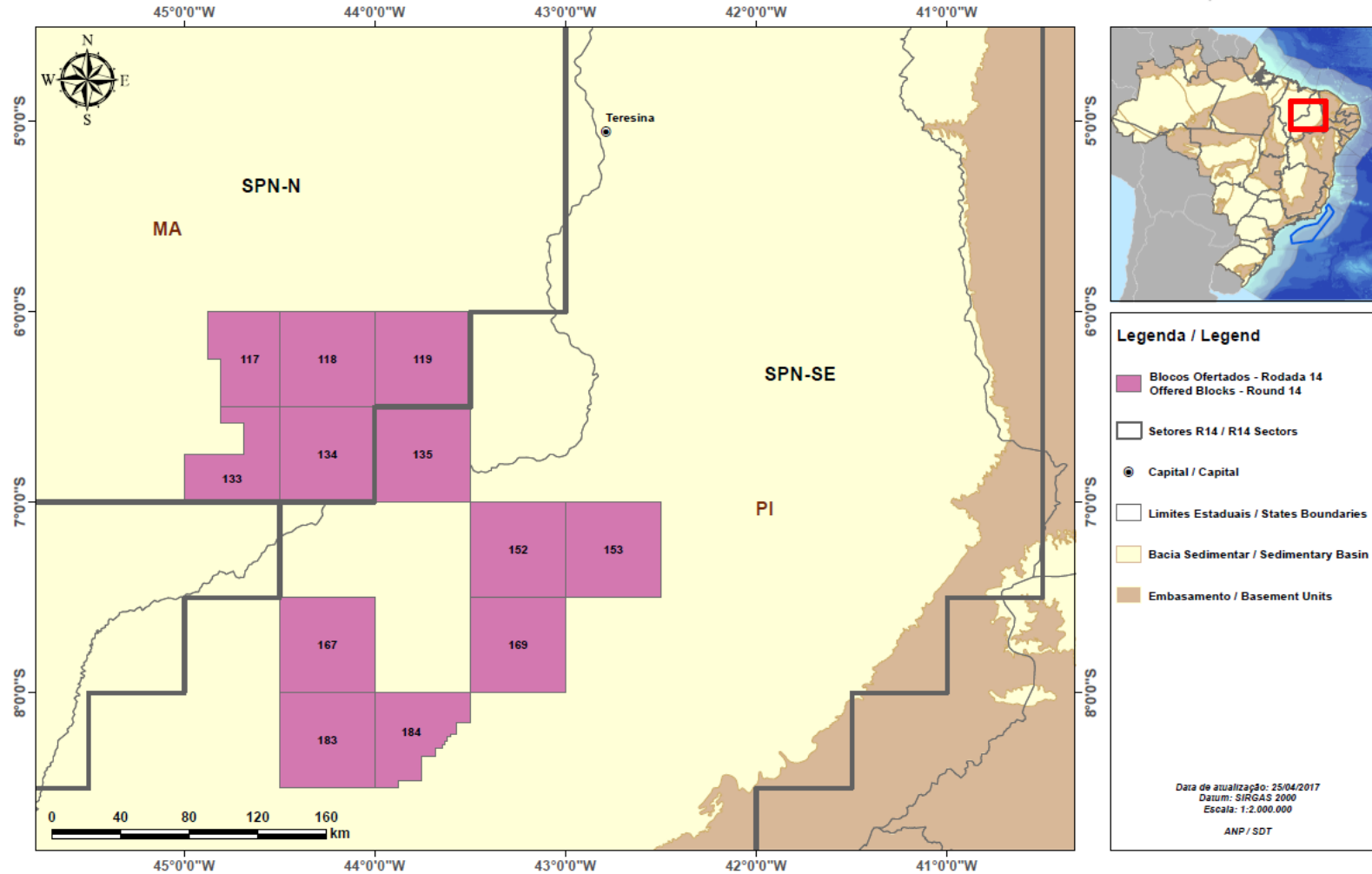
Brasil  
**14 Rodada**  
Licitações de Petróleo e Gás



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### Setores SPN-N e SPN-SE - Bacia do Parnaíba SPN-N and SPN-SE Sectors - Parnaíba Basin



PN-T-117	-06:00:01.407,-44:19:33.315	-07:00:01.433,-44:01:25.809
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-06:30:00.000,-44:48:45.000	-06:00:01.407,-44:18:55.815	-07:00:01.433,-44:02:03.309
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PN-T-118	-06:00:01.407,-44:18:18.314	-07:00:01.433,-44:02:40.810
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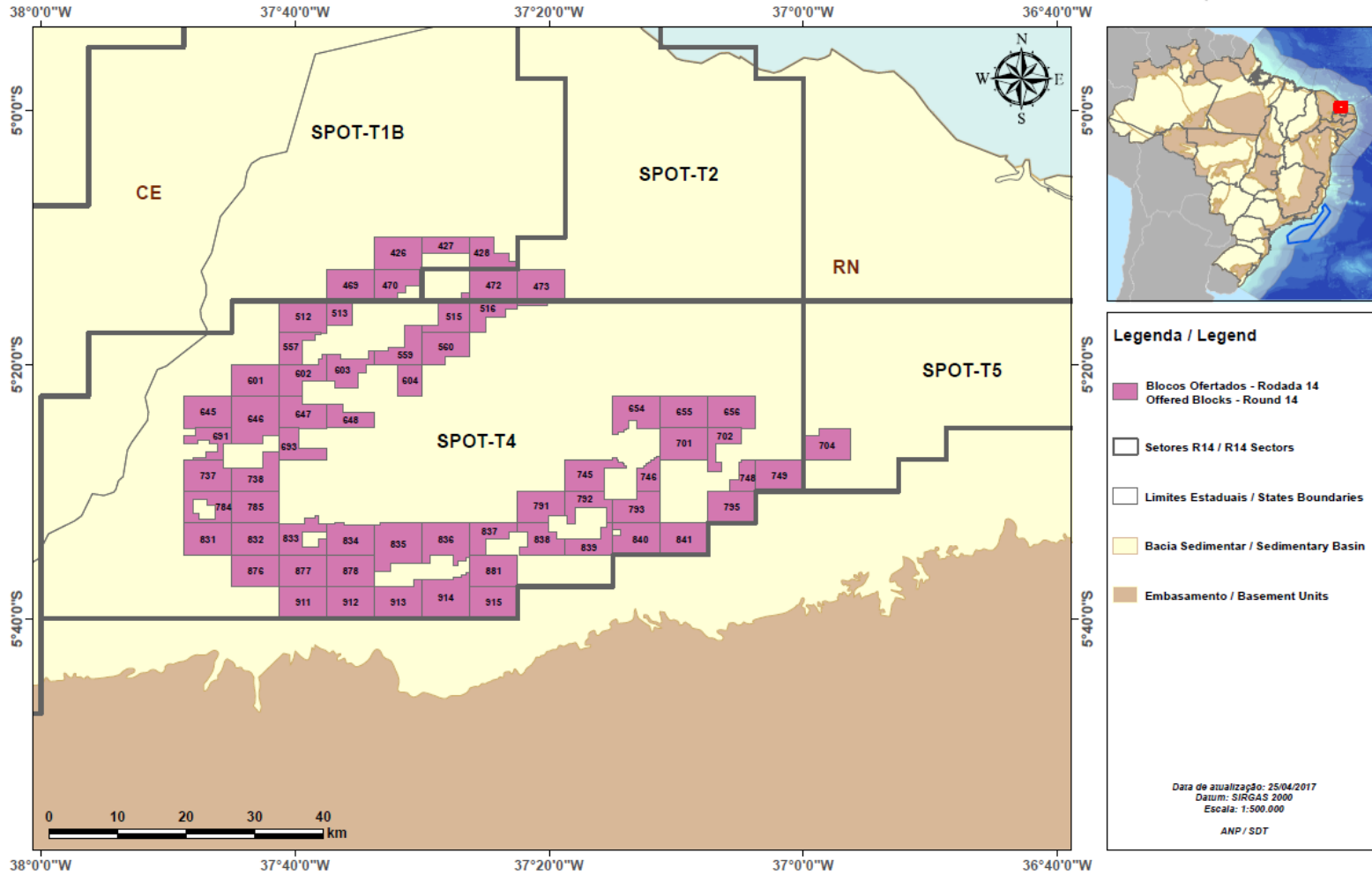
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-08:07:22.085,-44:30:01.452  
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PN-T-184  
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-08:13:54.375,-43:36:05.625  
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-08:15:09.375,-43:37:11.250  
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-08:16:24.375,-43:38:07.500  
-08:16:24.375,-43:38:54.375  
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-08:17:20.625,-43:41:05.625  
-08:20:00.000,-43:41:05.625  
-08:20:00.000,-43:45:18.750  
-08:27:30.000,-43:45:18.750  
-08:27:30.000,-43:52:30.000  
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-08:30:00.000,-44:00:00.000  
-08:00:00.000,-44:00:00.000



**Setores SPOT-T1B, SPOT-T2, SPOT-T4 e SPOT-T5 - Bacia Potiguar**  
 SPOT-T1B, SPOT-T2, SPOT-T4 and SPOT-T5 Sectors - Potiguar Basin



POT-T-426	-05:11:35.150,-37:23:08.728	-05:14:23.901,-37:31:44.357
-05:12:30.000,-37:33:45.000	-05:11:44.525,-37:23:08.728	-05:14:23.901,-37:31:53.732
-05:10:00.000,-37:33:45.000	-05:11:53.900,-37:23:08.728	-05:14:33.276,-37:31:53.732
-05:10:00.000,-37:30:00.000	-05:11:53.900,-37:22:59.353	-05:14:42.651,-37:31:53.732
-05:11:16.400,-37:30:00.000	-05:11:53.900,-37:22:49.978	-05:14:52.027,-37:31:53.732
-05:11:16.400,-37:30:01.231	-05:11:53.900,-37:22:40.603	-05:15:00.000,-37:31:53.732
-05:11:25.775,-37:30:01.231	-05:11:53.900,-37:22:31.227	-05:15:01.402,-37:31:53.732
-05:11:35.150,-37:30:01.231	-05:11:53.900,-37:22:30.000	-05:15:01.402,-37:32:03.108
-05:11:44.525,-37:30:01.231	-05:12:30.000,-37:22:30.000	-05:15:01.402,-37:32:12.483
-05:11:53.900,-37:30:01.231	-05:12:30.000,-37:26:16.229	-05:15:01.402,-37:32:21.858
-05:12:03.275,-37:30:01.231	-05:12:20.625,-37:26:16.229	-05:15:01.402,-37:32:31.233
-05:12:12.650,-37:30:01.231	-05:12:11.250,-37:26:16.229	-05:15:01.402,-37:32:40.608
-05:12:22.025,-37:30:01.231	-05:12:01.875,-37:26:16.229	-05:15:01.402,-37:32:49.983
-05:12:30.000,-37:30:01.231	-05:11:52.500,-37:26:16.229	-05:15:01.402,-37:32:59.358
-05:12:30.000,-37:33:45.000	-05:11:43.125,-37:26:16.229	-05:15:01.402,-37:33:08.733
POT-T-427	-05:11:33.750,-37:26:16.229	-05:15:01.402,-37:33:18.108
-05:10:00.000,-37:30:00.000	-05:11:24.375,-37:26:16.229	-05:15:01.402,-37:33:27.483
-05:10:00.000,-37:26:15.000	-05:11:16.400,-37:26:16.229	-05:15:01.402,-37:33:36.858
-05:11:16.400,-37:26:15.000	-05:11:16.400,-37:26:15.000	-05:15:01.402,-37:33:45.000
-05:11:16.400,-37:26:15.000	-05:10:00.000,-37:26:15.000	-05:12:30.000,-37:33:45.000
-05:11:16.400,-37:26:25.604	POT-T-469	POT-T-472
-05:11:16.400,-37:26:34.980	-05:15:00.000,-37:37:30.000	-05:12:30.000,-37:26:16.229
-05:11:16.400,-37:26:44.355	-05:12:30.000,-37:37:30.000	-05:12:30.000,-37:22:30.000
-05:11:16.400,-37:26:53.730	-05:12:30.000,-37:33:45.000	-05:15:00.000,-37:22:30.000
-05:11:16.400,-37:27:03.105	-05:15:01.402,-37:33:45.000	-05:15:00.000,-37:26:15.000
-05:11:16.400,-37:27:12.480	-05:15:01.402,-37:33:45.000	-05:15:00.000,-37:26:16.230
-05:11:16.400,-37:27:21.855	-05:15:01.402,-37:33:54.375	-05:14:22.500,-37:26:16.230
-05:11:16.400,-37:27:31.230	-05:15:01.402,-37:34:03.750	-05:14:13.125,-37:26:16.230
-05:11:16.400,-37:27:40.605	-05:15:01.402,-37:34:13.125	-05:14:03.750,-37:26:16.229
-05:11:16.400,-37:27:49.980	-05:15:01.402,-37:34:22.500	-05:13:54.375,-37:26:16.229
-05:11:16.400,-37:27:59.355	-05:15:01.402,-37:34:31.875	-05:13:45.000,-37:26:16.229
-05:11:16.400,-37:28:08.730	-05:15:01.402,-37:34:41.250	-05:13:35.625,-37:26:16.229
-05:11:16.400,-37:28:18.105	-05:15:01.402,-37:34:50.625	-05:13:26.250,-37:26:16.229
-05:11:16.400,-37:28:27.481	-05:15:01.402,-37:35:00.000	-05:13:16.875,-37:26:16.229
-05:11:16.400,-37:28:36.856	-05:15:01.402,-37:35:09.375	-05:13:07.500,-37:26:16.229
-05:11:16.400,-37:28:46.231	-05:15:01.402,-37:35:18.750	-05:12:58.125,-37:26:16.229
-05:11:16.400,-37:28:55.606	-05:15:01.402,-37:35:29.359	-05:12:48.750,-37:26:16.229
-05:11:16.400,-37:29:04.981	-05:15:00.000,-37:35:29.359	-05:12:39.375,-37:26:16.229
-05:11:16.400,-37:29:14.356	-05:15:00.000,-37:35:29.359	-05:12:30.000,-37:26:16.229
-05:11:16.400,-37:29:23.731	-05:15:00.000,-37:37:30.000	POT-T-473
-05:11:16.400,-37:29:33.106	POT-T-470	-05:12:30.000,-37:22:30.000
-05:11:16.400,-37:29:42.481	-05:12:30.000,-37:33:45.000	-05:12:30.000,-37:18:45.000
-05:11:16.400,-37:29:51.856	-05:12:30.000,-37:30:01.231	-05:15:00.000,-37:18:45.000
-05:11:16.400,-37:30:00.000	-05:12:31.400,-37:30:01.231	-05:15:01.402,-37:18:45.000
-05:10:00.000,-37:30:00.000	-05:12:40.776,-37:30:01.231	-05:15:01.402,-37:18:46.226
POT-T-428	-05:12:50.151,-37:30:01.231	-05:15:01.402,-37:18:55.601
-05:10:00.000,-37:26:15.000	-05:12:59.526,-37:30:01.231	-05:15:01.402,-37:19:04.976
-05:10:00.000,-37:24:23.728	-05:13:08.901,-37:30:01.231	-05:15:01.402,-37:19:14.351
-05:10:01.399,-37:24:23.728	-05:13:18.276,-37:30:01.231	-05:15:01.402,-37:19:23.726
-05:10:10.775,-37:24:23.728	-05:13:27.651,-37:30:01.231	-05:15:01.402,-37:19:33.101
-05:10:20.150,-37:24:23.728	-05:13:37.026,-37:30:01.231	-05:15:01.402,-37:19:42.476
-05:10:29.525,-37:24:23.728	-05:13:46.401,-37:30:01.231	-05:15:01.402,-37:19:51.851
-05:10:38.900,-37:24:23.728	-05:13:46.401,-37:30:10.607	-05:15:01.402,-37:20:01.226
-05:10:48.275,-37:24:23.728	-05:13:46.401,-37:30:19.982	-05:15:01.402,-37:20:10.601
-05:10:57.650,-37:24:23.728	-05:13:46.401,-37:30:29.357	-05:15:10.777,-37:20:10.601
-05:11:07.025,-37:24:23.728	-05:13:46.401,-37:30:38.732	-05:15:20.152,-37:20:10.601
-05:11:16.400,-37:24:23.728	-05:13:46.401,-37:30:48.107	-05:15:20.152,-37:20:19.976
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-05:11:16.400,-37:24:04.978	-05:13:46.401,-37:31:06.857	-05:15:20.152,-37:20:38.727
-05:11:16.400,-37:23:55.603	-05:13:46.401,-37:31:16.232	-05:15:20.152,-37:20:48.102
-05:11:16.400,-37:23:46.228	-05:13:55.776,-37:31:16.232	-05:15:20.152,-37:20:57.477
-05:11:16.400,-37:23:36.853	-05:14:05.151,-37:31:16.232	-05:15:20.152,-37:21:06.852
-05:11:16.400,-37:23:27.478	-05:14:14.526,-37:31:16.232	-05:15:20.152,-37:21:16.227
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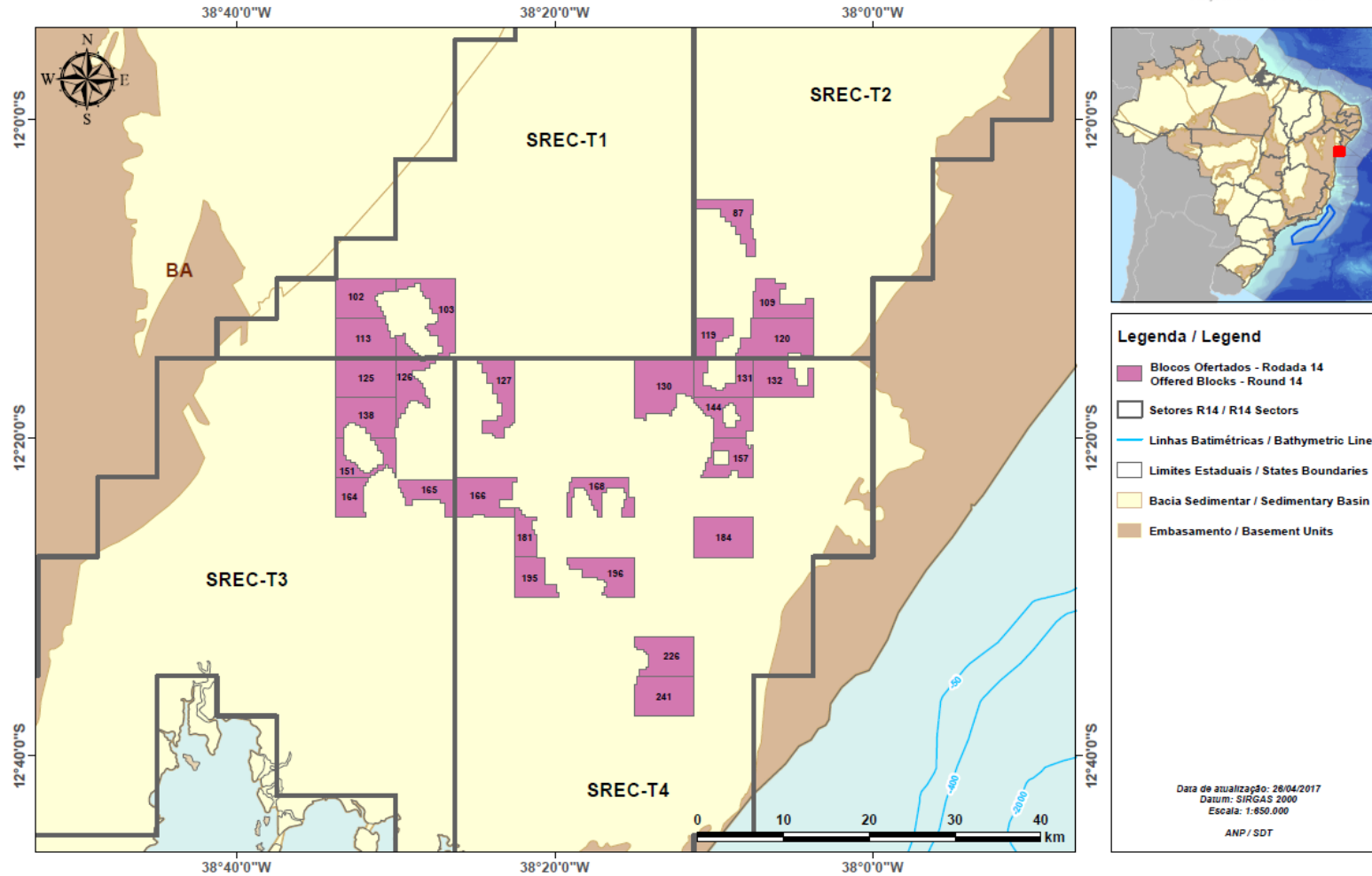
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**Setores SREC-T1, SREC-T2, SREC-T3 e SREC-T4 - Bacia do Recôncavo**  
*SREC-T1, SREC-T2, SREC-T3 and SREC-T4 Sectors - Recôncavo Basin*



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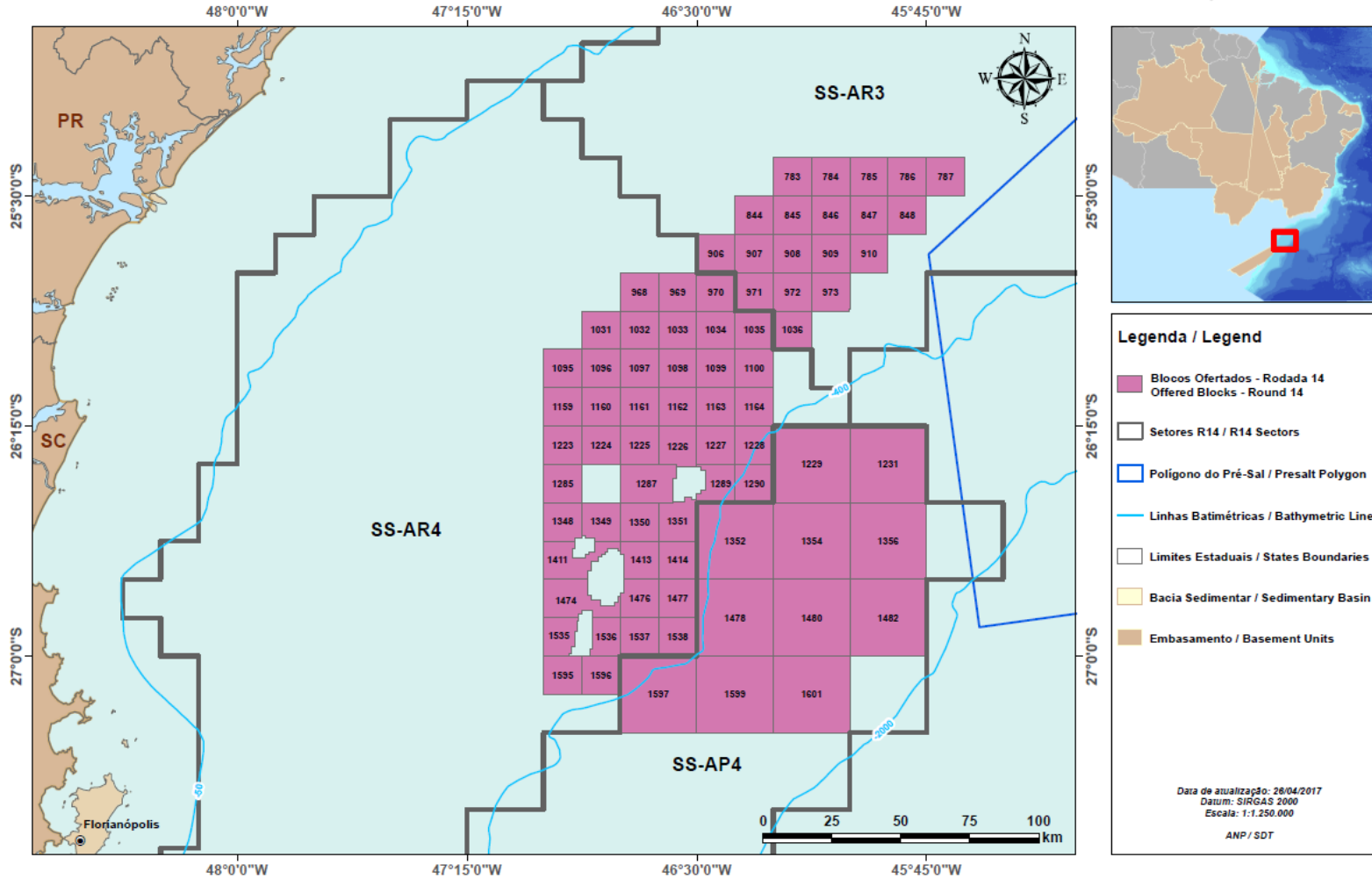


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**Setores SS-AR3, SS-AR4 e SS-AP4- Bacia de Santos**  
*SP-AR3, SS-AR4 and SS-AP4 Sectors - Santos Basin*



S-M-906	-26:05:20.556,-46:15:01.654	-26:28:28.058,-46:34:42.920
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-25:45:00.000,-46:22:30.000	-26:05:48.681,-46:15:01.654	-26:28:56.183,-46:34:42.920
-25:45:00.000,-46:30:00.000	-26:05:58.056,-46:15:01.654	-26:29:05.558,-46:34:42.920
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S-M-907	-26:06:16.806,-46:15:01.654	-26:29:24.308,-46:34:42.920
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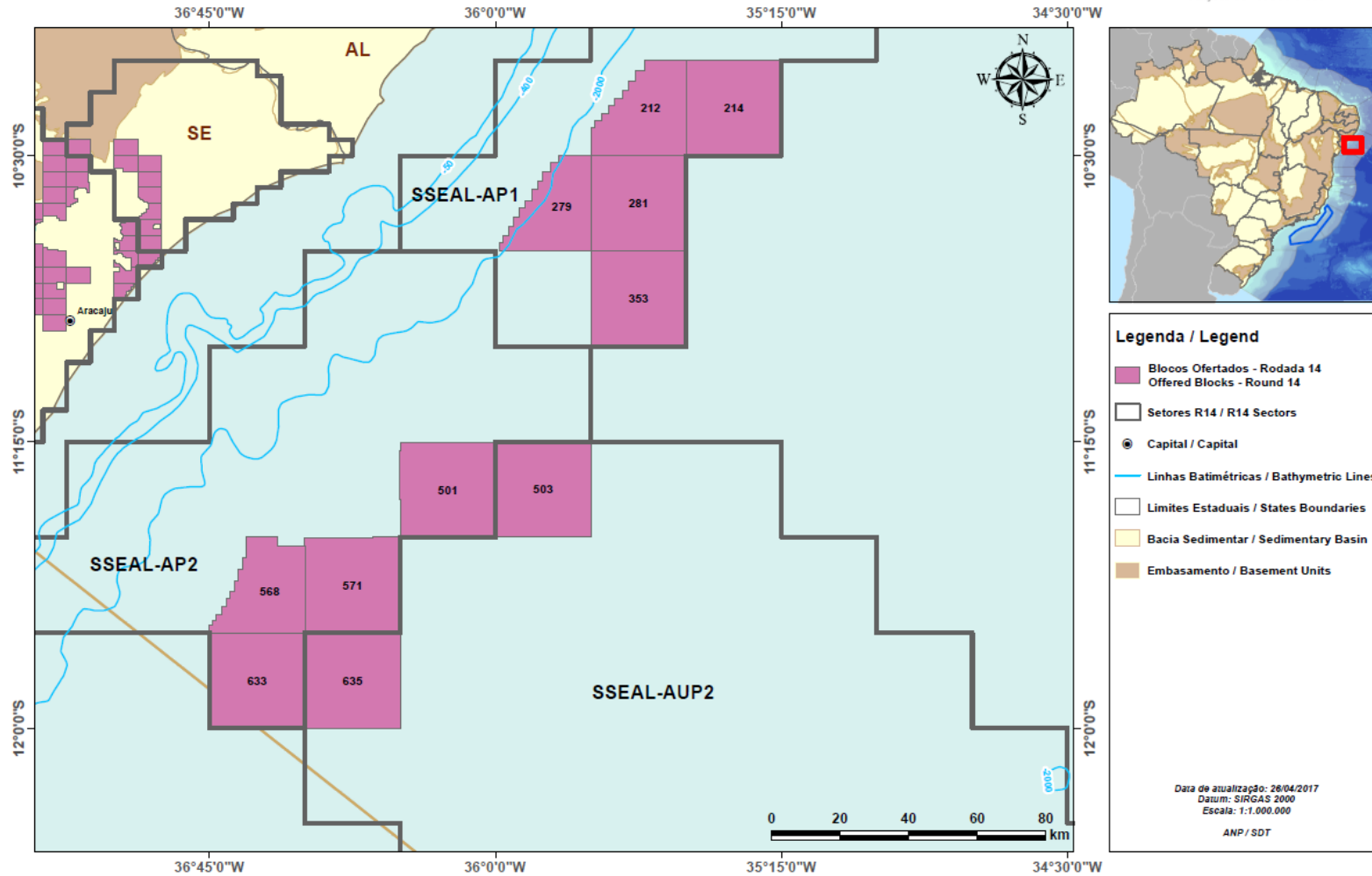


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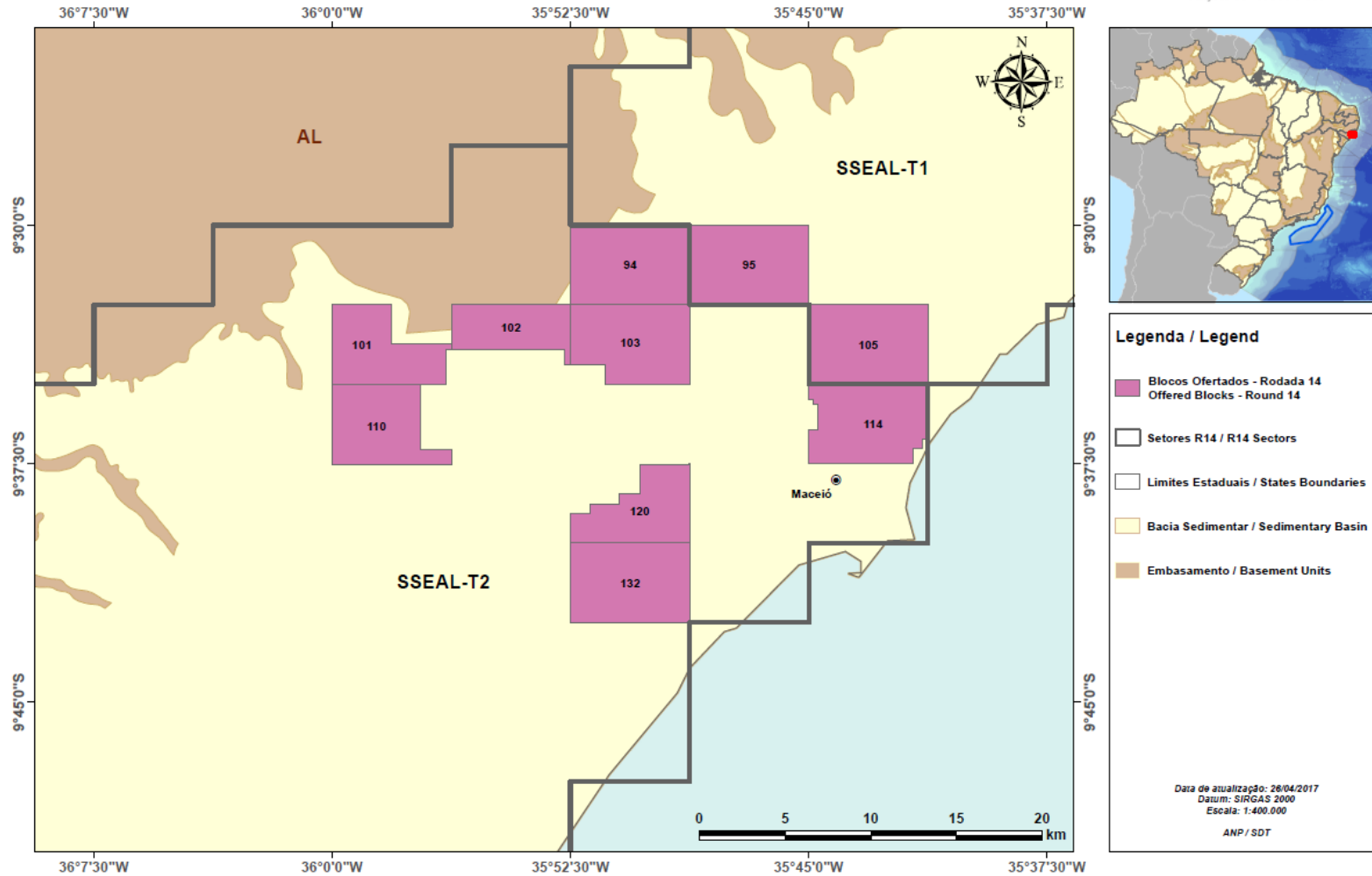


### Setores SSEAL-AP1, SSEAL-AP2, SSEAL-AUP2- Bacia de Sergipe-Alagoas SSEAL-AP1, SSEAL-AP2 and SSEAL-AUP2 Sectors - Sergipe-Alagoas Basin





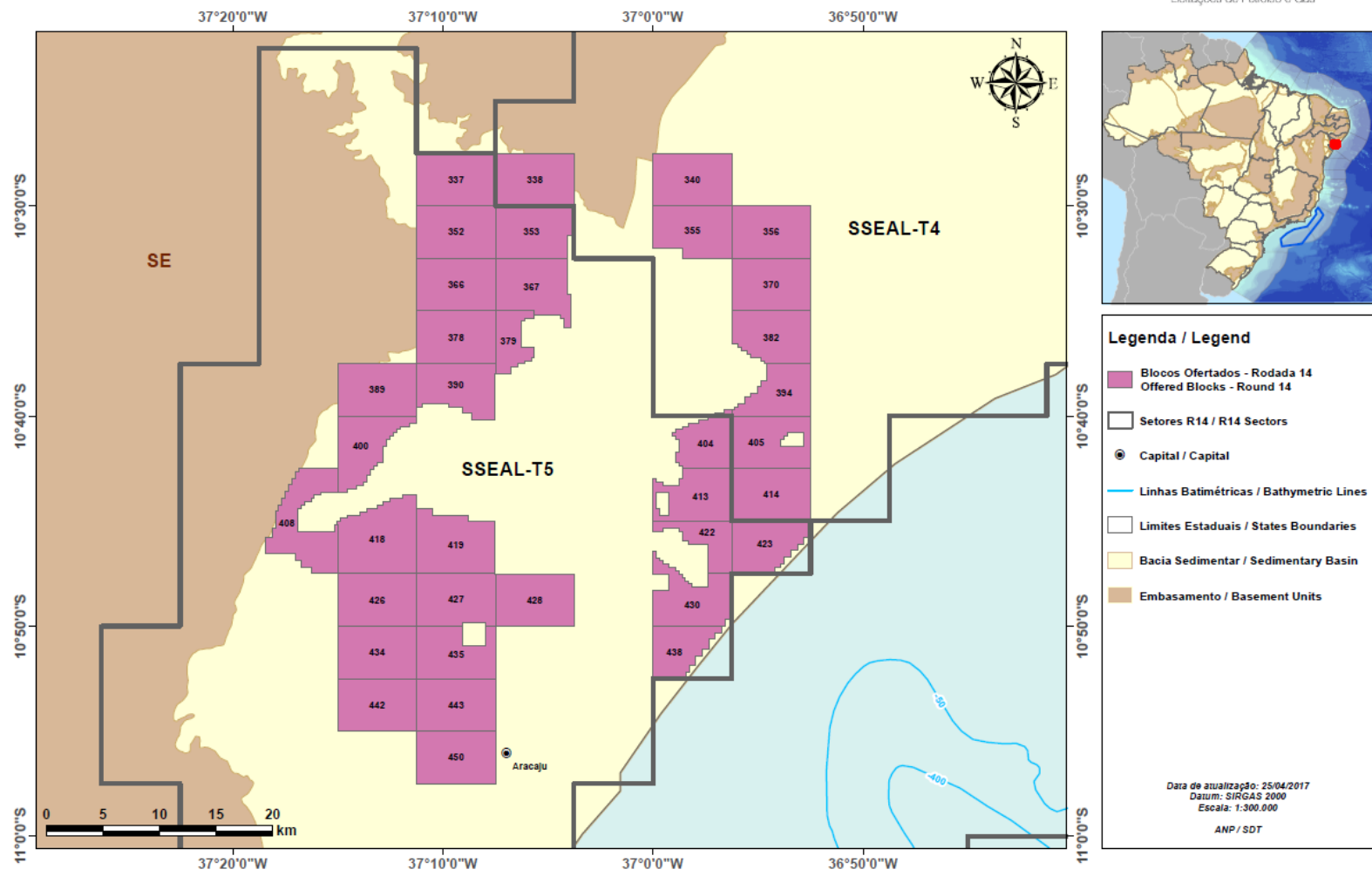
### Setores SSEAL-T1 e SSEAL-T2 - Bacia de Sergipe-Alagoas SSEAL-T1 and SSEAL-T2 Sectors - Sergipe-Alagoas Basin





**Setores SSEAL-T4 e SSEAL-T5 - Bacia de Sergipe-Alagoas**  
*SSEAL-T4 and SSEAL-T5 Sectors - Sergipe-Alagoas Basin*

**Brasil 14 Rodada**  
 Licitações de Petróleo e Gás



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SEAL-M-633	-11:30:01.578,-36:22:59.340	-11:19:42.824,-36:15:01.210
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-11:17:31.573,-36:15:01.210	-11:15:01.573,-36:06:34.955	-10:32:30.000,-35:51:24.375
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SEAL-T-413	-10:42:30.000,-36:52:30.000	-09:33:55.903,-35:53:18.067
-10:42:30.000,-36:58:36.856	-10:42:30.000,-36:56:15.000	-09:33:55.903,-35:53:27.442
-10:42:30.000,-36:56:15.000	-10:40:00.000,-36:56:15.000	-09:33:55.903,-35:53:36.817
-10:45:00.000,-36:56:15.000	SEAL-T-405 (EXCLUSÃO)	-09:33:55.903,-35:53:46.192
-10:45:00.000,-37:00:00.000	-10:40:48.429,-36:52:59.353	-09:33:55.903,-35:53:55.567
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-10:44:52.181,-37:00:01.232	-10:40:48.429,-36:53:18.103	-09:33:55.903,-35:54:14.317
-10:44:42.806,-37:00:01.232	-10:40:48.429,-36:53:27.478	-09:33:55.903,-35:54:23.692
-10:44:33.430,-37:00:01.232	-10:40:48.429,-36:53:36.853	-09:33:55.903,-35:54:33.067
-10:44:24.055,-37:00:01.232	-10:40:57.804,-36:53:36.853	-09:33:55.903,-35:54:42.442
-10:44:14.680,-37:00:01.232	-10:40:57.804,-36:53:46.228	-09:33:55.903,-35:54:51.817
-10:44:05.305,-37:00:01.232	-10:41:07.179,-36:53:46.228	-09:33:55.903,-35:55:01.193
-10:43:55.930,-37:00:01.232	-10:41:07.179,-36:53:55.604	-09:33:55.903,-35:55:10.568
-10:43:46.555,-37:00:01.232	-10:41:16.554,-36:53:55.604	-09:33:55.903,-35:55:19.943
-10:43:37.180,-37:00:01.232	-10:41:25.930,-36:53:55.604	-09:33:55.903,-35:55:29.318
-10:43:27.805,-37:00:01.232	-10:41:25.930,-36:53:46.228	-09:33:55.903,-35:55:38.693
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-10:43:09.055,-37:00:01.232	-10:41:25.930,-36:53:27.478	-09:33:55.903,-35:55:57.443
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-10:43:09.055,-36:59:51.857	-10:41:25.930,-36:52:49.978	-09:32:30.000,-35:56:15.000
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-10:43:09.055,-36:59:33.107	-10:41:07.179,-36:52:49.978	-09:35:00.000,-36:00:00.000
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-10:43:18.430,-36:59:23.732	-10:40:48.429,-36:52:49.978	-09:35:01.528,-35:57:11.250
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-10:43:09.055,-36:58:46.231	-09:33:45.000,-35:58:07.500	-09:35:39.028,-35:57:12.444
-10:42:59.680,-36:58:46.231	-09:33:45.000,-35:56:15.000	-09:35:48.403,-35:57:12.444
-10:42:59.680,-36:58:36.856	-09:33:55.903,-35:56:15.000	-09:35:57.778,-35:57:12.444
-10:42:50.305,-36:58:36.856	-09:33:55.903,-35:56:16.193	-09:36:07.154,-35:57:12.444
-10:42:40.930,-36:58:36.856	-09:33:55.903,-35:56:25.568	-09:36:16.529,-35:57:12.444
-10:42:31.555,-36:58:36.856	-09:34:05.278,-35:56:25.568	-09:36:25.904,-35:57:12.444
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SEAL-T-413 (EXCLUSÃO)	-09:34:24.028,-35:56:25.568	-09:36:44.654,-35:57:12.444
-10:43:37.180,-36:59:33.107	-09:34:33.403,-35:56:25.568	-09:36:54.029,-35:57:12.444
-10:43:37.180,-36:59:42.482	-09:34:42.778,-35:56:25.568	-09:37:03.404,-35:57:12.444
-10:43:37.180,-36:59:51.857	-09:34:52.153,-35:56:25.568	-09:37:03.404,-35:57:03.069
-10:43:46.555,-36:59:51.857	-09:35:00.000,-35:56:25.568	-09:37:03.404,-35:56:53.694
-10:43:55.930,-36:59:51.857	-09:35:01.528,-35:56:25.568	-09:37:03.404,-35:56:44.319
-10:44:05.305,-36:59:51.857	-09:35:01.528,-35:56:25.568	-09:37:03.404,-35:56:34.944
-10:44:14.680,-36:59:51.857	-09:35:01.528,-35:56:33.750	-09:37:03.404,-35:56:25.568
-10:44:24.055,-36:59:51.857	-09:35:01.528,-35:56:43.125	-09:37:03.404,-35:56:16.193
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-10:44:42.806,-36:59:33.107	-09:35:00.000,-35:57:11.250	-09:37:31.529,-35:56:25.568
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-10:44:33.431,-36:59:14.357	SEAL-T-102	-09:37:31.529,-35:56:44.319
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-10:43:37.180,-36:59:33.107	-09:33:55.903,-35:52:40.566	-09:37:31.529,-35:57:59.319
SEAL-T-405	-09:33:55.903,-35:52:49.941	-09:37:31.529,-35:58:08.694
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-09:37:31.529,-35:59:33.070	-09:35:29.654,-35:44:51.812	-10:27:30.000,-37:11:15.000
-09:37:31.529,-35:59:42.445	-09:35:29.654,-35:45:00.000	SEAL-T-352
-09:37:31.529,-35:59:51.820	-09:35:00.000,-35:45:00.000	-10:30:00.000,-37:11:15.000
-09:37:31.529,-36:00:00.000	SEAL-T-120	-10:30:00.000,-37:07:30.000
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SEAL-T-94	-09:37:30.000,-35:48:45.000	-10:32:30.000,-37:11:15.000
-09:30:00.000,-35:52:30.000	-09:40:00.000,-35:48:45.000	-10:30:00.000,-37:11:15.000
-09:30:00.000,-35:48:45.000	-09:40:00.000,-35:52:30.000	SEAL-T-366
-09:32:30.000,-35:48:45.000	-09:39:05.280,-35:52:30.000	-10:32:30.000,-37:11:15.000
-09:32:30.000,-35:52:30.000	-09:39:05.280,-35:52:21.816	-10:32:30.000,-37:07:30.000
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## ANNEX II – REQUEST FOR REUSE OF DOCUMENTS

[Enter the corporate name of the bidder], represented by its accredited representative(s), hereby requests to the National Agency of Petroleum, Natural Gas and Biofuels – ANP, aiming at its [enter enrollment or qualification] in the 14<sup>th</sup> Bidding Round, reuse of the documents indicated below, which were submitted to the Agency for purposes of enrollment or qualification in bidding processes or assignment of rights and obligations less than one year ago, and attests that the content of the information provided therein is still valid, under the penalties provided for in the applicable laws and regulations.

Filling instructions:

- a) in Table 19, mark an  next to each document of which reuse is requested (to be reused, the document must have been submitted to ANP for purposes of enrollment or qualification in bidding processes or assignment of rights and obligations less than one year ago and be applicable to the rules of this tender protocol);
- b) fill out the number of the bidding round or agreement subject matter of the award of agreements for which the document has been submitted;
- c) fill out, at the end, the fields place, date, and name(s) of the accredited representative(s), according to the rules of submission of documents provided for in section 3 of this tender protocol.

**Table 19 – Request for reuse of documents**

<input checked="" type="checkbox"/>	N o.	Document	No. of round or award
	1	Acts of incorporation – articles of association or bylaws.	
	2	Evidence of the powers of the legal representatives, as well as the latest act(s) related to the election/appointment of these representatives.	
	3	Satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation.	
	4	Declaration of presentness of the charter.	
	5	Ownership structure detailing the entire chain of control of the corporate group.	
	6	Evidence that the company is organized under and is in regular standing with the laws of its country.	
	7	Proof of enrollment in the CNPJ	

☒	N o.	Document	No. of round or award
	8	Debt clearance certificate or debt liability certificate with clearance effects (RFB and PGFN)	
	9	Certificate of Good Standing with FGTS (CRF)	
	10	Labor debt clearance certificate or debt liability certificate with clearance effects (CNDT)	
	11	Technical Summary	
	12	HSE aspects	
	13	Financial Statements for the last three years	
	14	Independent auditors' report	
	15	Summary of the Financial Statements.	
	16	Documents equivalent to the requirements of the tender protocol, if applicable – section 3.1.1	
	17	Others: [please detail]	

Very truly yours,

\_\_\_\_\_

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

### ANNEX III – AUTHORIZATION FOR DISCLOSURE OF INFORMATION ON THE BIDDER

[Enter the corporate name of the bidder], represented by its accredited representative(s), authorizes disclosure of the following information on the website <http://www.brasil-rounds.gov.br>:

Bidder: [enter the corporate name of the bidder]

Contact information:

Name: [enter the name of the contact person]

Title: [enter the title of the contact person]

Phone: [enter the phone number of the contact person]

Fax: [enter the fax number of the contact person]

Email: [enter the email of the contact person]

Basins of interest: enter the name/acronym of the basins in which the bidder is interested

Notes: [enter any notes]

[Enter the corporate name of the bidder] also represents that it is aware that:

- a) ANP shall not guarantee the authenticity of the abovementioned information and will not be responsible for any errors in the transcript of such information;
- b) it shall be fully responsible for any contacts it may make or any agreements executed thereby as a result of disclosure of the information above, therefore, exempting ANP from the liability for any consequences, costs, or damages arising therefrom;
- c) no confidential information related to the data included in the technical data package provided by ANP may be disclosed as a result of the contacts it may make, except for those allowed by the confidentiality agreements of the 14<sup>th</sup> Bidding Round;
- d) it must ensure, before discussion on any confidential information with any partner, that it paid the applicable participation fees and sent the confidentiality agreement, pursuant to ANNEX VIII, to ANP;
- e) the request for change in the information above must be made upon submission of a new authorization to ANP, under this annex, and its disclosure shall be made as established by this Agency;



- f) ANP reserves the right not to disclose any comments or information deemed improper or incorrect.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

## ANNEX IV – PAYMENT OF PARTICIPATION FEES

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares that it will pay the participation fees corresponding to the sectors indicated below in Table 20 and that it is aware of the amounts of the participation fees, as well as all other provisions of the tender protocol of the 14<sup>th</sup> Bidding Round.

**Table 20 – Payment of the participation fees**

X	SECTORS
	SC-AP1, SC-AP3
	SES-AP1, SES-AP2
	SES-T4, SES-T6
	SPAR-CN
	SPN-N, SPN-SE
	SP-AP4, SP-AUP4
	SPOT-T1B, SPOT-T2, SPOT-T4, SPOT-T5
	SREC-T1, SREC-T2, SREC-T3, SREC-T4
	SS-AP4
	SS-AR3, SS-AR4
	SSEAL-AP1, SSEAL-AP2, SSEAL-AUP2
	SSEAL-T1, SSEAL-T2, SSEAL-T4, SSEAL-T5
	<b>ALL SECTORS</b>

[Enter the corporate name of the bidder] also declares that it is aware that ANP will not accept any request for reimbursement of the participation fees, if the company is not qualified or fails to obtain the intended qualification.

*[Add the paragraph below if those picking up the technical data package are not accredited representatives of the company]*

[Enter the corporate name of the bidder] authorizes [enter the name of the person authorized to pick up the technical data package], bearer of identity card No. [enter the number of the identity card], [enter title], to pick up the technical data package on its behalf.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) or the legal representative of the bidder]

Place and Date: [enter place and date]

## ANNEX V – DECLARATION OF PRESENTNESS OF THE CHARTER

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares that it submits to the National Agency of Petroleum, Natural Gas and Biofuels – ANP, aiming at meeting the requirements included in the tender protocol of the 14<sup>th</sup> Bidding Round, (i) a copy of the latest version of its articles or association or bylaws with the current provisions, (ii) evidence of the powers and names of its legal representatives, and (iii) evidence of satisfaction of any conditions to exercise the representatives' powers, as set forth in the acts of incorporation, if applicable.

[Enter the corporate name of the bidder], hereby also declares that the legal representatives who sign the documents submitted to ANP, related to the 14<sup>th</sup> Bidding Round, have full powers to do so, which can be evidenced upon checking of the following documents/provisions:

Filling instructions:

- a) In Table 21, mark a  next to each document (submitted for purposes of enrollment, qualification, or execution of agreement) that includes provisions related to evidence of the powers and names of the legal representatives. In case other documents are used for such evidence, they shall be detailed in item (4).
- b) In the field evidence of the powers and names of the legal representatives:
  - b.1) Fill out, in the column "Provision", the numbers of the sections, articles, items, sub-items, paragraphs, resolutions, etc. related to evidence of the powers and names of the legal representatives;
  - b.2) Fill out, in the column "Page number", the page numbers included in the set of documents submitted to ANP for purposes of enrollment, qualification, or execution of agreement that correspond to the sections, articles, items, sub-items, paragraphs, resolutions, etc. related to evidence of the powers and names of the legal representatives.
- c) In the field restrictions on exercise of the legal representatives' powers:
  - c.1) Fill out the columns "Provision" and "Page number" according to the instructions in items (b.1) and (b.2) above, in regard to the provisions in which there are conditions to the exercise of the legal representatives' powers (joint signature of two officers, express authorization of the board of directors, for example).
- d) Fill out, in the end, the fields related to the place, date, and name of the accredited representatives, sign and notarize this declaration.

**Table 21 – Declaration of Presentness of the Charter**

<input checked="" type="checkbox"/>	No.	Document	Provision	Page number
Evidence of the powers and name(s) of the legal representative(s):				
	1	Articles of association/bylaws		
	2	Act(s) related to the election/appointment of the legal representatives		
	3	Document for satisfaction of the conditions to exercise the legal representatives' powers		
	4	Others: [please detail]		
Restrictions on exercise of the legal representative(s)' powers:				
	5	Articles of association/bylaws		
	6	Others: [please detail]		

\_\_\_\_\_

[signature]

Signed by: [enter the name(s) of the accredited representative(s) or the legal representative of the bidder]

Place and date: [enter place and date]

## **ANNEX VI – POWER OF ATTORNEY TO APPOINT ACCREDITED REPRESENTATIVES**

By this power of attorney, [enter the corporate name of the bidder], organized and existing under the laws of [enter the name of the country of origin of the bidder], with its principal place of business at [enter the address of the bidder's principal place of business], through its legal representative(s) [enter the name(s) of the Legal Representative(s) of the bidder], hereby appoints the accredited representative(s) [enter the name and full identification (nationality, place of birth, marital status, occupation, civil registry, address, telephone, email, etc.) of the accredited representative(s) appointed by the power of attorney] as its attorney(s)-in-fact to represent it before the National Agency of Petroleum, Natural Gas and Biofuels – ANP in matters related to the 14<sup>th</sup> Bidding Round, with special powers to perform the acts and undertake the responsibilities related to the bidding process and to the proposal to be submitted, therefore being allowed to receive, submit, and sign documents, be served process and summons, be administratively and judicially liable, pick up the technical data packages, authorize third parties to pick them up, pay fees, file, appeal, submit counter-arguments, and settle, and also perform the other acts necessary for full compliance with this power of attorney, and delegation of powers is prohibited.

By this same power of attorney, [enter the corporate name of the bidder] also appoints the accredited representative(s) to execute concession agreements [enter the name and full identification (nationality, place of birth, marital status, occupation, civil registry, address, telephone, email, etc.) of the accredited representative(s) appointed by the power of attorney with powers to sign the concession agreement] as its attorney(s)-in-fact with powers to execute the concession agreement awarded at the 14<sup>th</sup> Bidding Round, also being allowed to perform the other acts necessary for full compliance with this power of attorney, and delegation of powers is prohibited.

**MAIN ACCREDITED REPRESENTATIVE:**

**NAME:** [enter the name of the main accredited representative]

**ADDRESS:** [enter the mailing address of the main accredited representative]

**PHONE, FAX, AND EMAIL:** [enter the phone, fax, and email of the main accredited representative]

---

[signature]

Signed by: [enter the name(s) of the legal representative(s) of the bidder]

Title: [enter the title(s) of the legal representative(s) of the company]

Place and date: [enter place and date]

## **ANNEX VII – DECLARATION OF TECHNICAL, ECONOMIC, AND FINANCIAL CAPACITY AND LEGAL, TAX AND LABOR COMPLIANCE**

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares that it (i) acknowledges and accepts, fully and without any restriction, the rules and conditions set forth in the tender protocol of the 14<sup>th</sup> Bidding Round and its annexes and (ii) shall be provided with the technical, economic and financial capacity and be in legal, tax, and labor compliance with the requirements in the tender protocol of the 14<sup>th</sup> Bidding Round during the qualification stage. The bidder hereby also declares that, under the penalties provided for in the applicable laws and regulations, it is aware of the Brazilian body of rules that prohibits and punishes harmful anti-competitive conducts, undertaking not to carry out such conducts.

---

[signature]

Signed by: [enter the name(s) of the Legal Representative(s) of the bidder]

Place and date: [enter place and date]



## ANNEX VIII – CONFIDENTIALITY AGREEMENT

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby expresses its interest in participating in the 14<sup>th</sup> Bidding Round for award of concession agreements for exploration and production of oil and gas in Brazil and acknowledges the procedures and rules for participation in the bidding process, qualification, and execution of the concession agreement with the National Agency of Petroleum, Natural Gas and Biofuels – ANP.

It also represents that:

- a) it will receive the technical data package regarding the 14<sup>th</sup> Bidding Round, to be picked up at ANP. This data package may include: geological, geophysical, geochemical, and environmental data, studies, reports, analyses, or other materials based on such data (depending on the sectors in which the bidder is participating);
- b) the bidder may make the technical data package available to any of its officers, managers, employees, companies members of a formal company group and companies bounded by a common control relationship, directly or indirectly, and to its employees, agents, and consultants who (i) need to know such data to perform services related to the 14<sup>th</sup> Bidding Round and (ii) have been informed and agree to respect the restrictions applied in this confidentiality agreement;
- c) if, by virtue of a prevailing law, decree, regulation, rule, or order of any competent authority, the bidder is asked to provide something included in the technical data package that is confidential, ANP shall be promptly notified, in writing, so that the applicable measures can be taken; and
- d) the bidder shall destroy or return the entire technical data package at the end of the bidding process or when requested by ANP, however, the winner's right to use data provided in the package shall remain in effect.

[Enter the corporate name of the bidder] also represents to be aware that ANP is solely and exclusively responsible for “collection, maintenance, and management of data and information on the Brazilian sedimentary basins” (art. 22 of Law No. 9,478/1997) and that such “data and information on the Brazilian sedimentary basins are an integral part of the national oil resources, thus being federal government assets” (ANP Resolution No. 11/2011), for exclusive purposes of study and preparation of proposals for the 14<sup>th</sup> Bidding Round.

Thus, any form of sale, trade, assignment, or the like of the technical data package, in whole or in part, to third parties is hereby expressly prohibited.

Handling of data to be acquired in an exploration and/or production area under the concession agreement shall follow the effective standards, especially ANP Resolution No. 11/2011 and ANP Resolution No. 01/2015.

This confidentiality agreement shall be governed and construed pursuant to the laws of the Federative Republic of Brazil, and the competent courts shall be the courts of the city of Rio de Janeiro.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) or the legal representative of the bidder]

Place and date: [enter place and date]

## **ANNEX IX – COMMITMENT TO ADJUST THE CORPORATE PURPOSE**

[Enter the corporate name of the bidder], represented by its accredited representative(s), hereby declares its interest in participating in the 14<sup>th</sup> Bidding Round, the object of which is the award of concession agreements for exploration and production of oil and gas in Brazil, and acknowledges the procedures and rules for qualification, bidding processes in general, and execution of concession agreements with the National Agency of Petroleum, Natural Gas and Biofuels – ANP.

[Enter the corporate name of the bidder] hereby also declares that it undertakes to adjust its corporate purpose, for purposes of execution of the concession agreement, or the corporate purpose of its affiliate (existing or to be organized) that may be indicated to execute such agreement, to the exploration and production of oil and gas, in case it wins the bidding process.

This commitment shall be governed and construed pursuant to the laws of the Federative Republic of Brazil and the competent courts to settle any disputes related to this commitment are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

**ANNEX X – COMMITMENT TO ORGANIZE A CORPORATE LEGAL ENTITY UNDER THE LAWS OF BRAZIL OR TO APPOINT A BRAZILIAN CONTROLLED COMPANY ALREADY ORGANIZED TO EXECUTE THE CONCESSION AGREEMENT**

[Enter the corporate name of the bidder], represented by its accredited representative(s), hereby declares its interest in participating in the 14<sup>th</sup> Bidding Round, the object of which is the award of concession agreements for exploration and production of oil and gas in Brazil, and acknowledges the procedures and rules for qualification, bidding processes in general, and execution of concession agreements with the National Agency of Petroleum, Natural Gas and Biofuels – ANP.

[Enter the corporate name of the bidder] hereby also declares that, if it wins the bidding process, it undertakes to organize a company under the laws of Brazil, with its principal place of business and management in Brazil, or to indicate a Brazilian controlled company already organized, with technical, economic and financial capacity and in legal, tax, and labor compliance, to execute the concession agreement on its behalf, pursuant to the requirements of the tender protocol.

This commitment shall be governed and construed pursuant to the laws of the Federative Republic of Brazil and the competent courts to settle any disputes related to this commitment are the Federal Courts, Judiciary Section of Rio de Janeiro, to the exclusion of any other court, however privileged it may be.

---

[signature]

Signed by: [enter the name(s) of the Legal Representative(s) of the bidder]

Place and date: [enter place and date]

**ANNEX XI – FORM OF BID BOND**

**PART 1 – FORM OF LETTER OF CREDIT TO SECURE THE BID**

**IRREVOCABLE LETTER OF CREDIT**

ISSUED BY *[enter the name of the Bank]*

**Bidder:** *[enter the name of the bidder]*

**Effectiveness:**

Effective date: *[enter the date in the format month/day/year]*

Maturity date: *[enter the date in the format month/day/year]*

Number: *[enter the number of the Letter of Credit]*

Par Value: R\$*[enter the par value]*

To

**National Agency of Petroleum, Natural Gas and Biofuels – ANP**

Superintendency of Licensing Rounds Promotion – SPL  
Av. Rio Branco, 65 – 18º andar – Centro  
Rio de Janeiro – RJ – Brazil – CEP 20090-004

Dear Sirs:

1. *[Enter the name of the Bank]*, organized under the laws of the Federative Republic of Brazil, as Issuer, hereby issues, for the benefit of ANP, an independent agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, Irrevocable Letter of Credit No. *[enter the number of the Letter of Credit]*, through which the Issuer authorizes ANP to withdraw, in a lump sum, the amount of up to R\$*[enter the Par Value]* upon presentation of a Payment Order and a Proof of Withdrawal, as defined below, at the Issuer’s branch referred to in Section 3 of this Letter of Credit.
2. The Par Value of this Letter of Credit may be withdrawn by ANP as established in Section 3 below, between 10 a.m. and 4 p.m., Rio de Janeiro time, on any banking day, after disclosure of the results of the submission of bids and before maturity of this Letter of Credit. “Banking day” means any day, except for Saturday, Sunday, or any other day on which commercial

banks of the City of Rio de Janeiro are authorized or required by law, regulatory rule, or decree to remain closed.

3. A withdrawal may only be made based on this instrument, upon presentation by ANP to the Issuer of a withdrawal in cash, according to the instrument attached as Document 1 (“Payment Order”), together with a proof of payment presented by ANP, in the form attached hereto as Document 2 (“Proof of Withdrawal”). The Payment Order and Proof of Withdrawal shall be presented at the Issuer’s branch, in Rio de Janeiro, located at *[enter the address of the Issuer]* or at any other address in Rio de Janeiro indicated by the Issuer to ANP upon notice, as provided for in Section 8 of this Letter of Credit.
4. After receiving the Payment Order and Proof of Withdrawal from ANP at its branch, as provided for in Section 3 of this Letter of Credit, the Issuer shall pay the Par Value according to the procedure set forth in the Proof of Withdrawal. The Issuer shall make the payment by the banking day following the date of submission of the request.
5. This Letter of Credit shall expire on the date of the first of: (i) submission of release to the Issuer, in the form attached hereto as Document 3 (“Proof of Release”), (ii) irrevocable payment by the Issuer to ANP in the Par Value, as established in Section 4 of this Letter of Credit, upon withdrawal made as provided for hereunder, or (iii) the maturity date set forth in Section 5.2 of the tender protocol of the 14<sup>th</sup> Bidding Round. Notwithstanding the foregoing, any withdrawal made according to the conditions established herein before maturity of this Letter of Credit shall be honored by the Issuer. In case the Issuer’s branch referred to in Section 3 of this Letter of Credit is closed on the date mentioned in item (iii) of this section 5, the maturity date of this Letter of Credit shall be extended to the subsequent banking day on which the abovementioned branch is open.
6. Only ANP may withdraw this Letter of Credit, as well as exercise any other rights defined herein.
7. All notices, requirements, instructions, waivers, or other information to be provided related to this Letter of Credit shall be written in Portuguese and delivered by a personal messenger, courier, special mail services, or fax and forwarded to the following address:

If to the Issuer:

*[enter the name of the Issuer]*  
*[enter the address of the Issuer]*  
*[enter the CEP]*  
*[enter the city]*

If to ANP:

14<sup>th</sup> Bidding Round  
Superintendency of Licensing Rounds Promotion – SPL  
Avenida Rio Branco 65, 18<sup>o</sup> andar.  
20090-004

Rio de Janeiro – RJ Brazil  
Fax: (21) 2112-8539

8. Addresses and fax numbers for sending information related to this Letter of Credit may be changed by the Issuer or ANP upon notice to the other party at least 15 banking days before the date of the change.
9. This Letter of Credit establishes, in full terms, the Issuer's obligation, which shall not be, in any way, changed or amended based on any abovementioned document, instrument, or agreement, except for the Payment Order, the Proof of Withdrawal, and any Proof of Release.
10. This Letter of Credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of billing, and the Issuer may not present any argument to ANP preventing its full and total execution.

Very truly yours,

*[enter the name of the Bank]*

---

[signature]

Name: *[enter the name of the person in charge of the issue]*

Title: *[enter the title of the person in charge of the issue]*

**Document 1**  
**Form of Payment Order**

Letter of Credit No. *[enter the number of the Letter of Credit]*

Rio de Janeiro – RJ

Date of Withdrawal: *[enter the date in the format month/day/year]*

In Cash

The par value of R\$*[enter Par Value]* shall be paid on order of the National Agency of Petroleum, Natural Gas and Biofuels – ANP. Withdrawal shall be made against Letter of Credit No. *[enter the number of the Letter of Credit]*, issued by *[enter the name of the Issuer]*.

to the National Agency of Petroleum, Natural Gas and Biofuels – ANP

\_\_\_\_\_

[signature]

Name: \_\_\_\_\_

Title: \_\_\_\_\_

To *[enter the name of the Issuer]*

*[enter the address of the Issuer]*



**Document 2**  
**Form of Proof of Withdrawal**

This document refers to Letter of Credit No. *[enter the number of the Letter of Credit]*, dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]* to the benefit of the National Agency of Petroleum, Natural Gas and Biofuels – ANP. The capitalized words not defined herein have their respective meanings established in or understood by reference to the Letter of Credit or the tender protocol of the 14<sup>th</sup> Bidding Round.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies that, as a result of the 14<sup>th</sup> Bidding Round, the bidder *[enter the corporate name of the bidder]* incurred one of the cases of execution of the bid bond provided for in section 5.5 (Execution of the bid bond) of the tender protocol of the 14<sup>th</sup> Bidding Round.

The Par Value of the Letter of Credit shall be paid by the Issuer to the following account:

ANP shall provide for the payment procedures.

\_\_\_\_\_  
\_\_\_\_\_

This document was signed by the undersigned on *[enter the date in the format month/day/year]*

\_\_\_\_\_  
[signature]

Name: *[enter the name of the person in charge of the issue]*

Title: *[enter the title of the person in charge of the issue]*

**Document 3**  
**Form of Proof of Release**

This refers to Irrevocable Letter of Credit No. *[enter the number of the Letter of Credit]*, dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]* to the benefit of ANP.

The capitalized words not defined herein have their respective meanings established in or understood by reference to the Letter of Credit.

The undersigned, duly authorized to sign this proof on behalf of ANP, hereby certifies occurrence of one of the release events provided for in section 5.6 (Release and return of the bid bond) of the tender protocol of the 14<sup>th</sup> Bidding Round. The release date becomes the issue date of this proof of release.

This proof was signed by the undersigned on *[enter the month]* *[enter the day]*, *[enter the year]*.

\_\_\_\_\_  
[signature]

Name: *[enter the name of the person in charge of the issue]*

Title: *[enter the title of the person in charge of the issue]*

## ANNEX XI – FORM OF BID BOND

### PART 2 – FORM OF PERFORMANCE BOND TO SECURE THE BID

POLICY No. *[enter the policy number]*

*[Enter the name of the insurance company]*, *[enter the CNPJ enrollment number]*, with its principle place of business at *[enter the address of the insurance company]* through this Performance Bond POLICY, secures to the INSURED, NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP, enrolled in the CNPJ under No. 02.313.673/0002-08, with its principle place of business at Avenida Rio Branco 65, 12º andar, Rio de Janeiro – RJ, performance of the obligations of the POLICYHOLDER, *[enter the corporate name of the bidder(s)]*, *[enter the CNPJ enrollment number]*, with its principle place of business at *[enter the address of the bidder]*, up to the amount of *[enter the amount in words]* Reais, in the form and with the object described below.

#### DESCRIPTION OF THE GUARANTEE

(Type, amount, and effectiveness set forth in the Tender protocol)

Type <sup>1</sup>	Amount Insured <sup>2</sup>	Effectiveness	
		Start <sup>3</sup>	End <sup>4</sup>
Bidder	R\$ <i>[enter the Par Value]</i>	<i>[enter the date in the format month/day/year]</i>	<i>[enter the date in the format month/day/year]</i>

#### OBJECT OF THE BOND

Guarantee of indemnification, in the amount set by the Policy, considering the reductions in the secured amount, for default of the POLICYHOLDER in the events provided for in section 5.5 of the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round.

The amount secured by this policy is *[enter the Par Value in words]* Reais (R\$*[enter the amount]*).

The premium of this policy is *[enter the Par Value in words]* Reais (R\$*[enter the amount]*).

The following Documents ratified herein are an integral and inseparable part of the policy:

- Document I – General and Special Conditions according to Susep Circular Letter No. 477/2013 and Specific Conditions;

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<sup>1</sup> Do not change this field. The type "Bidder" shall be chosen, based on the criteria for classification of the performance bonds defined by Susep.

- Document II – Form of Proof of Reduction;
- Document III – Form of Default Notice and Claim for Indemnification;
- Document IV – Form of Proof of Completion
- TENDER PROTOCOL FOR ENGAGEMENT OF EXPLORATION AND PRODUCTION OF OIL AND GAS – 14<sup>TH</sup> BIDDING ROUND.

This policy is issued pursuant to the Conditions of Susep Circular Letter No. 477/2013.

The guarantee conditions, provided on the back, are an integral part of this policy.

*[enter the place of issue], [enter the month of issue] [enter the day of issue], [enter the year of issue].*

## ***Document I – GENERAL CONDITIONS***

The General Conditions and the Special Conditions of this policy are governed by the terms included in Susep Circular Letter No. 477/2013 and the Specific Conditions determined by the INSURED NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP. The latter, for being more specific, prevail over the first two in case of conflict.

### **Susep Circular Letter No. 477 of September 30, 2013.**

#### **1. Subject matter:**

1.1. This insurance contract secures full performance of the obligations undertaken by the policyholder to the insured, pursuant to the terms of the policy, up to the amount of the guarantee established herein and pursuant to the additional type(s) and/or coverage(s) expressly taken out by virtue of the participation in a bidding process and in a master agreement related to works, services, including advertising, purchases, concessions, and permits within the scope of the Branches of the Federal Government, the States, the Federal District, and the Cities, or, also, the obligations undertaken due to:

I – administrative proceedings;

II – legal proceedings, including tax executions;

III – tax credit administrative installment agreements, whether or not entered in the federal debt roster;

IV – administrative regulations.

1.2. The amounts payable to the insured, such as penalties and indemnifications, arising from failure by the policyholder to perform the obligations undertaken thereby, provided for in specific laws and regulations, are also secured by this insurance.

#### **2. Definitions:**

The following definitions apply to this insurance:

2.1. Policy: document, signed by the insurance company, that formally represents the Performance Bond.

2.2. General Conditions: set of sections, common to all types and/or coverages of an insurance plan, establishing the obligations and rights of the parties hereto.

2.3. Special Conditions: set of specific provisions related to each type and/or coverage of an insurance plan that change the provisions established in the General Conditions.

2.4. Specific Conditions: set of sections that somehow change the General Conditions and/or the Special Conditions, according to each insured.

2.5. Master Agreement: any and all arrangement between Public (insured) and private (policyholders) bodies or entities, in which there is a mutual agreement for establishment of a bond and stipulation of reciprocal obligations, regardless of the name used.

2.6. Endorsement: formal instrument, signed by the insurance company, introducing modifications to the Performance Bond policy, upon request and express consent of the parties.

2.7. Indemnification: payment of the losses and/or penalties resulting from failure to perform the obligations covered by the insurance.

2.8. Maximum Guarantee Limit: maximum amount for which the insurance company shall be responsible to the insured as indemnification payment.

2.9. Premium: amount payable by the policyholder to the insurance company for the insurance coverage and that shall be included in the policy or endorsement.

2.10. Loss Adjustment Process: procedure through which the insurance company will evidence or not the origin of the claim, as well as calculation of the losses covered by the policy.

2.11. Insurance Proposal: formal request for issuance of the insurance policy, signed pursuant to the prevailing laws and regulations.

2.12. Final Adjustment Report: document issued by the insurance company in which it declares the position on the claim, as well as the potential amounts to be indemnified.

2.13. Insured: the Public Administration or Granting Authority.

2.14. Insurance Company: the insurance company, pursuant to the policy, securing performance of the obligations undertaken by the policyholder.

2.15. Performance Bond: insurance that secures full performance of the obligations undertaken by the policyholder to the insured, pursuant to the terms of the policy.

2.16. Loss: failure by the policyholder to perform its obligations covered by the insurance.

2.17. Policyholder: obligor of the obligations undertaken thereby to the insured.

### 3. Acceptance:

3.1. The insurance contract may only be taken out/amended upon a proposal signed by the proponent, its representative, or a qualified insurance broker. The written proposal shall include the essential elements for analysis and acceptance of the risk.

3.2. The insurance company shall mandatorily provide the proponent with a protocol identifying the proposal received thereby, indicating the date and time of receipt.

3.3. The insurance company shall have fifteen (15) days of the date of its receipt to accept or reject the proposal, whether for new insurances or renewals, as well as for changes entailing change in the risk.

3.3.1. If the insurance proponent is an individual, additional documents for analysis and acceptance of the risk or the proposed change may be requested only once, during the term provided for in item 3.3.

3.3.2. If the proponent is a legal entity, additional documents may be requested more than once, during the term provided for in item 3.3, as long as the insurance company indicates the grounds for the request for new elements for analysis of the proposal or risk assessment.

3.3.3. In case of request for additional documents for analysis and acceptance of the risk or a proposed change, the fifteen (15)-day period provided for in item 3.3. shall be suspended, being resumed as of the date on which the documents are delivered.

3.4. In case of non-acceptance of the proposal, the insurance company shall inform the fact, in writing, to the proponent, specifying the reasons for the refusal.

3.5. The lack of reply, in writing, by the insurance company within the abovementioned term shall characterize the implied acceptance of the insurance.

3.6. If the acceptance of the proposal depends on taking out or change of an optional reinsurance, the term mentioned in item 3.3 shall be suspended until the reinsurer formally replies, and the insurance company shall inform, in writing, such event to the proponent, emphasizing the consequent inexistence of coverage while the suspension lasts.

3.7. The policy or endorsement shall be issued within fifteen (15) days of the date of acceptance of the proposal.

#### 4. Secured Amount:

4.1. The amount secured under this policy is the maximum nominal amount secured thereby.

4.2. In case of changes previously established in the master agreement or in the document supporting the acceptance of the risk by the insurance company, the amount of the guarantee shall follow such changes, and the insurance company shall issue the relevant endorsement.

4.3. For subsequent changes in the master agreement or the document supporting the acceptance of the risk by the insurance company, in view of which a change in the contractual amount is required, the amount of the guarantee may follow such changes, as long as requested to and accepted by the insurance company through issuance of the endorsement.

#### 5. Insurance Premium:

5.1. The policyholder is responsible for paying the premium to the insurance company throughout the effectiveness of the policy.

5.2. It is hereby understood and agreed that the insurance shall remain in effect even when the policyholder has not paid the premium on the agreed dates.

5.2.1. Any installment of the premium payable not paid by the policyholder on the date agreed may entitle the insurance company to enforce the counter-guarantee agreement.

5.3. In case of payment of the premium in installments, no additional amount may be charged, as administrative installment cost, and it must be guaranteed to the policyholder, when there are interest-bearing installments, the possibility of paying any of the installments in advance, with the consequent proportional reduction of the interest rates agreed.

5.4. If the deadline to pay the premium in cash or any one of its installments falls on a day on which the banks are closed, the payment may be made on the first business day on which the banks are open.

5.5. The insurance company shall forward the invoice directly to the policyholder or its representative at least five (5) business days before the respective due date.

## 6. Effectiveness:

6.1. For the types of Performance Bond in which the policy is bound to a master agreement, the effectiveness of the policy shall be equivalent to the term established in the master agreement, pursuant to the details provided for in the Special Conditions of each type taken out.

6.2. For other types, the effectiveness of the policy shall be equivalent to the term informed therein, pursuant to the provisions set forth in the Special Conditions of the relevant type.

6.3. In case of changes previously established in the master agreement or in the document supporting the acceptance of the risk by the insurance company, the effectiveness of the policy shall follow such changes, and the insurance company shall issue the relevant endorsement.

6.4. For subsequent changes in the master agreement or the document supporting the acceptance of the risk by the insurance company, in view of which a change in the effectiveness of the policy is required, the effectiveness of the policy may follow such changes, as long as requested to and accepted by the Insurance Company through issuance of the endorsement.

## 7. Expectation, Claim, and Establishment of the Loss:

7.1. The Expectation, Claim, and Establishment of the Loss shall be specified for each type in the Special Conditions, when applicable.

7.2. The insurance company shall describe, in the Special Conditions, the documents that shall be submitted for effecting the Claim.

7.2.1. Based on a justified and reasonable doubt, the insurance company may request documents and/or supplemental information.

7.3. The Claim supported by this policy may be made during the period of prescription, pursuant to Section 17 of these General Conditions;

7.4. If the insurance company decides not to establish the loss, it shall formally inform the insured, in writing, on its denial of indemnification, also presenting the detailed reasons supporting its decision.

## 8. Indemnification:

8.1. Upon establishment of the loss, the insurance company shall perform the obligation described in the policy, up to the maximum limit of the guarantee thereof, pursuant to one of the options below and as agreed between the parties:

I – by complying, through third parties, with the subject matter of the master agreement, as to continue it, under its full responsibility; and/or

II – by indemnifying, upon payment in cash, the losses and/or penalties caused by default of the policyholder covered by the policy.

8.2. Term for performing the obligation:

8.2.1. The indemnification shall be paid or the subject matter of the master agreement shall be performed within no more than thirty (30) days of the date of receipt of the last document requested during the loss adjustment process.



8.2.2. In the event of request for documents referred to in item 7.2.1., the thirty (30)-day period shall be suspended, being resumed as of the business day subsequent to that on which the requirements were met.

8.2.3. In case a court decision or arbitration award suspends the effects of the claim, the thirty (30)-day period shall be suspended, being resumed as of the first business day after revocation of the decision.

8.3. In case the policy is bound to a master agreement, all policyholder's credit balances in the master agreement shall be used to repay the loss and/or penalty subject matter of the claim, without prejudice to payment of the indemnification within the due term.

8.3.1. If payment of the indemnification has already been made upon the end of the calculation of the policyholder's credit balances in the master agreement, the insured undertakes to return to the insurance company any excess amount already paid thereto.

#### 9. Amount Adjustment:

9.1. Any failure to pay the pecuniary obligations of the insurance company, including the indemnification pursuant to Section 8 of these General Conditions, within the term for payment of the respective obligation, shall entail:

- a) inflation adjustment, as of the date of enforceability of the obligation, being, in case of indemnification, the date of establishment of the claim; and
- b) application of interest in arrears calculated "pro rata temporis", as of the first day following the end of the term established.

9.2. The inflation adjustment index shall be the Extended National Consumer Price Index published by the Brazilian Institute of Geography and Statistics (IPCA/IBGE) or the index replacing it, being calculated by reference to the positive variation ascertained between the last index published before the date of the payment obligation and that published immediately before the date of its actual payment.

9.3. The interest in arrears, as of the first day following the end of the term established for payment of the obligation, shall be equivalent to the rate in effect for delayed payment of taxes due to the National Treasury.

9.4. Payment of amounts related to the inflation adjustment and interest in arrears shall be made regardless of any judicial or extrajudicial order, in a lump sum, together with other amounts due under the agreement.

#### 10. Subrogation:

10.1. After payment of the indemnification or enforcement of the obligations defaulted by the policyholder, the insurance company shall subrogate itself to the insured's rights and privileges against the policyholder or against third parties whose acts or facts have caused the loss.

10.2. Any act of the insured diminishing or extinguishing, to the prejudice of the insurance company, the rights referred to in this item is ineffective.

#### 11. Loss of Rights:

The insured shall lose the right to indemnification upon occurrence of one or more of the following events:

- I – Acts of God or force majeure, under the Brazilian Civil Code;
- II – Failure to perform the obligations of the policyholder as a result of acts or facts taken by the insured;
- III – Change in the contractual obligations guaranteed by this policy, which have been agreed between the insured and the policyholder, without the prior consent of the insurance company;
- IV – Willful illegal acts or gross negligence comparable to the willful misconduct of the insured, the beneficiary, or the representative of any of them;
- V – The insured fails to fully perform any obligations provided for in the insurance contract;
- VI – If the insured or its legal representative makes inaccurate declarations or omits, in bad faith, circumstances known thereby that worsen the risk of default of the policyholder or that may influence acceptance of the proposal;
- VII – If the Insured intentionally aggravates the risk;

#### 12. Concurrence of Guarantees:

In case there are two or more different types of guarantee, each covering the subject matter of this insurance, to the benefit of the same insured or beneficiary, the insurance company shall be held liable, proportionally to the risk undertaken, with the other participants, for the common loss.

#### 13. Concurrence of Policies:

The use of more than one Performance Bond in the same type to cover the subject matter of this contract is prohibited, except in case of additional policies.

#### 14. Termination of the Guarantee:

14.1. The guarantee expressed by this insurance shall be extinguished upon occurrence of the earlier of one of the following events, without prejudice to the term for claim provided for in item 7.3 of these General Conditions:

- I – when the subject matter of the master agreement secured by the policy is finally performed, upon an instrument or declaration signed by the insured or return of the policy;
- II – when the insured and the insurance company so agree;
- III – when the indemnification payment to the insured reaches the maximum guarantee limit of the policy;
- IV – when the master agreement is extinguished, for the types in which the policy is bound to a master agreement, or when the obligation secured is extinguished, for the other cases; or
- V – upon the end of the effectiveness provided for in the policy, unless established otherwise in the Special Conditions.

14.2. When the guarantee of the policy regards a subject matter provided for in a contract, this guarantee shall only be released or refunded upon execution of the contract, pursuant to the provisions in paragraph 4 of article 56 of Law No. 8,666/1993, and its extinction shall be evidenced, in addition to the events provided for in item 14.1., by receipt of the subject matter of the contract pursuant to art. 73 of Law No. 8,666/93.

#### 15. Contract Termination:

15.1. In case of full or partial termination of the contract, at any time, by initiative of the insured or the insurance company and by common agreement, the following provisions shall be observed:

15.1.1. In case of termination at the request of the insurance company, it shall withhold from the premium received, in addition to the fees, the amount proportional to the time lapsed;

15.1.2. In case of termination at the request of the insured, the insurance company shall withhold, in addition to the fees, no more than the premium calculated according to the short-term table below:

Ratio to be applied on the original effectiveness to obtain the term in days	% of the Premium	Ratio to be applied on the original effectiveness to obtain the term in days	% of the Premium
15/365	13	195/365	73
30/365	20	210/365	75
45/365	27	225/365	78
60/365	30	240/365	80
75/365	37	255/365	83
90/365	40	270/365	85
105/365	46	285/365	88
120/365	50	300/365	90
135/365	56	315/365	93
150/365	60	330/365	95
165/365	66	345/365	98
180/365	70	365/365	100

15.1.2.1. For terms not provided for in the table included in sub-item 15.1.2., a percentage corresponding to the immediately shorter term shall be used.

#### 16. Disputes:

16.1. Disputes resulting from application of these Contractual Conditions may be resolved:

- I – through arbitration; or
- II – by legal injunction.

16.2. In case of arbitration, the policy shall include an arbitration clause, which shall be optionally observed by the insured upon its express agreement.

16.2.1. By agreeing with application of this section, the insured will be undertaking to settle all its litigations with the insurance company through an Arbitration Court, which decisions have the same effect as the decisions rendered by the Judiciary Branch.

16.2.2. The arbitration clause is governed by Law No. 9,307 of September 23, 1996.

#### 17. Prescription:

The periods of prescription are those established by law.

#### 18. Jurisdiction:

The judicial issues between the insurance company and the insured shall be filed in the jurisdiction of the latter's domicile.

#### 19. Final Provisions

19.1. Acceptance of the insurance shall be subject to the analysis of the risk.

19.2. The policies and endorsements shall become effective and end at midnight on the dates respectively indicated as such.

19.3. Registration of this plan with Susep does not imply an incentive or recommendation of the Independent Agency for its commercialization.

19.4. After seven business days of issuance of this document, one can verify if the policy or endorsement was properly registered on Susep's website – [www.susep.gov.br](http://www.susep.gov.br).

19.5. The registration status of the insurance broker may be verified on the website [www.susep.gov.br](http://www.susep.gov.br), through the number of his/her registration with Susep, full name, and CNPJ or CPF.

19.6. This insurance is taken out on a first absolute risk basis.

19.7. The entire national territory is deemed the geographic scope of the types taken out, except as otherwise provided for in the Special and/or Specific Conditions of the Policy.

19.8. Any translation fees regarding reimbursement of expenses abroad shall be fully paid by the Insurance Company.

## **SPECIAL CONDITIONS**

### 1. Subject matter:

This insurance contract secures indemnification, up to the amount set by the policy, for default of the POLICYHOLDER in the events provided for in section 5.5 of the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round.

### 2. Definitions:

For purposes of this type, the definitions included in art. 6 of Law No. 8,666/93 also apply.

### 3. Effectiveness:

The effectiveness of the policy shall coincide with the term provided for in section 5.2 of the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round.

### 4. Claim and Establishment of the Loss:

4.1. Claim: the insured shall inform the insurance company about the default of the POLICYHOLDER regarding the events provided for in section 5.5 of the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round, date on which the Claim shall be official.

4.1.1. For the Claim, submission of the following documents shall be required, without prejudice to the provisions in item 7.2.1 of the General Conditions:

- a) Copy of the tender protocol;
- b) Copy of the instrument of award;
- c) Spreadsheet, report, and/or correspondence informing the amounts of the losses suffered, accompanied by supporting documents;

4.2. Establishment: when the insurance company has received all documents listed in item 4.1.1. and, after analysis, the default by the policyholder of the obligations covered by the policy is evidenced, the loss shall be established, and the insurance company shall issue the final adjustment report;

### 5. Ratification:

The provisions in the General Conditions that have not been changed by this Special Condition shall be fully ratified.

## **SPECIFIC CONDITIONS**

1. It is hereby understood that this secures to the Insured indemnification for default by the Policyholder of execution of the Concession Agreement regarding the area won related to the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round, pursuant to Law No. 9,478/97.
2. The Insurance Company acknowledges and accepts the terms and conditions of the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round, especially the events of execution of the Bid Bond, provided for in section 5.5 of such tender protocol.
3. As a supplement of the provisions in item 4 of the Special Conditions, sub-item 4.1.1, letter b, it is understood that, for claim and establishment of the loss, submission of a copy of the instrument of award may only be required in the events in which the object of the bidding process has already been awarded.
4. The guarantee of this policy is effective for the period provided for in the policy, expiring sixty (60) days after the end of the date expected for execution of the concession agreement subject matter of this policy, according to the schedule defined in section 5.2 of the tender protocol.
5. In addition to the events provided for in item 14 of the General Conditions of this policy, this policy shall also be terminated upon occurrence of any of the events listed in section 5.6 (Release and return of the bid bond) of the tender protocol by sending a notice according to the form of Document IV – Proof of Release.
6. In addition to section 11, item VI, of the General Conditions, we understand that ANP is not responsible for keeping the Insurance Company informed of any changes in the technical and economic conditions of the Policyholder. Such information should be obtained directly by the Insurance Company from the Policyholder or by checking the administrative proceedings of ANP, as long as there is no legal secrecy or the Policyholder waives such secrecy.
7. In addition to section 7.4 of the General Conditions, the administrative decisions made during the due administrative proceeding are deemed valid, except if suspended or cancelled by the competent administrative or legal bodies.
8. This policy does not insure risks arising from other types of Performance Bond and does not cover the obligations as to payment of taxes, labor obligations of any kind, including social security, third-party indemnifications, as well as risks covered by other insurance lines.
9. It is also represented that damages and/or losses caused directly or indirectly by terrorist act, regardless of its purpose, duly recognized as a threat to the public order by the competent authorities, are not covered.

10. The value of this policy may be reduced upon issuance of the Indemnity Reduction Endorsement by the Insurance Company, upon submission of the Proof of Reduction, according to the form of Document II – Proof of Reduction, signed by the Insured.

11. It is hereby understood and agreed that any extensions of the effectiveness of the policy may be requested in writing by the INSURED to the POLICYHOLDER, which shall arrange it with the INSURANCE COMPANY through Endorsement.

12. By evidencing the default of the POLICYHOLDER, the INSURED shall inform the INSURANCE COMPANY upon a notice according to the form of Document III of the policy – Default notice and Indemnification Claim, as well as a copy of the administrative proceeding with a decision determining execution of the guarantee.

13. This insurance policy has a reinsurance coverage provided by [enter the name of the reinsurance company], granted through Proceeding No. [enter the number of the proceeding].

14. In addition to sections 16 and 18 of the General Conditions, arbitration does not apply, and the competent court is ANP's Main Office, i.e., the Federal Courts of Rio de Janeiro.

#### 16. Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Performance Bond shall be written in Portuguese and delivered by a personal messenger or a courier, with proof of delivery, or mail, return receipt requested, to the following addresses:

i) if to the INSURANCE COMPANY:  
[enter the name of the insurance company]  
[enter the address of the insurance company]  
[enter the CEP]  
[enter the city]

ii) if to the INSURED:  
National Agency of Petroleum, Natural Gas and Biofuels  
Superintendency of Licensing Rounds Promotion – SPL  
Avenida Rio Branco 65, 18º andar  
20090-004  
Rio de Janeiro – RJ

(iii) if to the POLICYHOLDER:  
[enter the name of the policyholder]  
[enter the address of the policyholder]  
[enter the CEP]  
[enter the city]

[enter the place (city) of signature], [enter the month] [enter the day], [enter the year].

\_\_\_\_\_(SIGNATURE)\_\_\_\_\_  
([enter the name of the insurance company])



**Document II – Proof of Reduction**

*[FORM TO BE FILLED OUT BY ANP IN CASE OF REDUCTION – DO NOT FILL OUT]*

In reference to the Performer’s Performance Bond (Performance Bond), in [enter the name of the city], dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]*

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that:

(i) The amount in Reais specified below in item (a) corresponds to the amount of the Par Value of the Guarantees allocable to execution of the Concession Agreement with respect to the area won related to the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round until the date of this Proof; and

(ii) The Par Value of the Policy shall be reduced to an amount equal to the Remaining Par Value specified below in item (b), effective as of the date of this Proof.

(a) Amount in Reais allocable to execution of the Concession Agreement with respect to the area won related to the TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS of the 14<sup>th</sup> Bidding Round

R\$*[enter the Par Value]*

(b) Remaining Par Value R\$*[enter the Par Value]*

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

\_\_\_\_\_  
[signature]

Name: *[enter the name]*

Title: *[enter the title]*

**Document III – Form of Default Notice and Claim for Indemnification**

Policy No. *[enter the policy number]*

Rio de Janeiro -RJ

*([enter the date of the payment order in the format month/day/year])*

*[FORM TO BE SUBMITTED BY ANP IN CASE OF WITHDRAWAL – DO NOT FILL OUT]*

In cash

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify(ies) that, as a result of the 14<sup>th</sup> Bidding Round, the POLICYHOLDER incurred one of the events of execution of the bid bond provided for in section 5.5 (Execution of the Bid Bond) of the tender protocol of the 14<sup>th</sup> Bidding Round.

We request payment of the par value of *[enter the Par Value in words]* Reais (R\$*[enter the amount]*) to the NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS.

Withdrawal according to POLICY No. *[enter the policy number]* issued by *[Name of the Insurance Company]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

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*[signature]*

Name: *[enter the name]*

Title: *[enter the title]*

To: *[enter the name of the insurance company]*  
*[enter the address of the insurance company]*

## Document IV – Proof of Release

*[FORM TO BE FILLED OUT BY ANP IN CASE OF EXECUTION OF THE CONCESSION AGREEMENT BY THE BIDDER – DO NOT FILL OUT]*

This refers to Policy No. *[enter the policy number]*, dated *[enter the date of issuance of the policy in the format month/day/year]*, issued by *[enter the name of the insurance company]*.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that, as a result of the 14<sup>th</sup> Bidding Round, the POLICYHOLDER incurred one of the events of release of the bid bond provided for in section 5.6 (Release and return of the Bid Bond).

The Contracted Party's obligations secured by the abovementioned Policy are completed.

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

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[signature]

Name: *[enter the name]*

Title: *[enter the title]*

## ANNEX XII – BOND RECEIPT FORM



Recibo de Caução

Grau de sigilo  
#PÚBLICO

### Módulo I – RECIBO DE CAUÇÃO

Agência	Operação	Conta	Dígito (DV)	Data de abertura
---------	----------	-------	-------------	------------------

#### 1 - CAUCIONÁRIO (quem efetua o depósito – titular da conta)

Titular (preencher nome completo ou razão social por extenso)

CPF/CNPJ

#### 2 - Valor Caucionado

Valor R\$	Valor (por extenso)
--------------	---------------------

Forma de Pagamento  
1 – Cheque 2 – Dinheiro 3 – Misto (dinheiro e cheque)

Informar os dados seguintes quando o recebimento ocorrer em cheque

Nº Banco	Nº Cheque	Valor (preencher na forma de numeral e por extenso)
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#### Histórico

Para garantia de (preencher dados do documento que comprova a exigência do depósito caução)

#### 3 – Favorecido (quem exige a caução)

Nome (preencher nome completo ou razão social por extenso)  
Agência Nacional do Petróleo, Gás Natural e Biocombustíveis

CPF/CNPJ  
02.313.673/0002-08

#### 4 - Observações

1



## 5 - Condições Gerais

5.1 O levantamento dos recursos pode ser solicitado pelo Caucionário ou pelo Favorecido, com a anuência expressa da parte contrária.

5.2 A documentação abaixo deve ser entregue para o levantamento dos recursos caucionados (saque):

- Módulo I – “Recibo de caução” entregue pela CAIXA ao Caucionário no momento do depósito;
- Autorização expressa para levantamento dos recursos:
  - Módulo II – “Autorização para levantamento da Caução” (fornecido pela CAIXA e entregue ao Caucionário no ato da abertura da conta): preenchido e assinado, com firma reconhecida em cartório, por quem autoriza o levantamento da caução; ou
  - Ofício: emitido em papel timbrado por quem autoriza o levantamento da caução, com autorização expressa para o saque e com assinatura reconhecida em cartório; ou
  - Ofício/Documento com Assinatura Digital; ou
  - Alvará Judicial.
- No caso de PJ, a cópia autenticada em cartório de documento vigente que comprova a representação (levantamento tanto pelo Caucionário quanto pelo Favorecido):
  - documento constitutivo da PJ; ou
  - instrumento de ato de designação/nomeação que comprova que a pessoa que assina consta como RLA; ou
  - ata de assembléia que delegou poderes a quem assina.
- Procuração Pública (levantamento feito por procurador), quando for o caso.

5.2.1 Nas situações de levantamento por meio de Alvará Judicial não é necessária a anuência da parte contrária (Caucionário ou Favorecido).

5.3 Quando o Favorecido for algum dos órgãos abaixo, o levantamento dos recursos pode ser efetuado sem a anuência expressa do Caucionário desde que fique comprovado que o Favorecido deu ciência ao Caucionário:

- órgão da Administração Pública Direta Estadual e Municipal - poderes executivo, legislativo e judiciário estadual ou municipal, Estados e Municípios; ou
- órgão da Administração Pública Indireta (Federal, Estadual e Municipal) - comissões polinacionais, fundações, fundos públicos, empresas públicas e sociedades de economia mista das esferas federal, estadual e municipal e autarquias estaduais e municipais; ou

5.3.1 A comprovação pode ser feita por meio de AR, publicação no Diário Oficial ou outro meio utilizado como imprensa oficial.

2

**SAC CAIXA:** 0800 726 0101  
(informações, reclamações, sugestões e elogios)  
**Para pessoas com deficiência auditiva ou de fala:** 0800 726 2492  
**Ouvidoria:** 0800 725 7474  
[caixa.gov.br](http://caixa.gov.br)



## Recibo de Caução

5.4 É dispensada a anuência do Caucionário bem como a comprovação de comunicação quando o Favorecido for algum dos órgãos abaixo:

- CAIXA; ou
- órgãos da Administração Pública Direta Federal ou Autárquica – órgãos públicos integrantes dos poderes executivo, legislativo e judiciário federal ou autarquias federais.

5.5 O valor depositado em caução também poderá ser retido a título de multa, conforme previsão em edital ou documento que deu origem à caução.

5.6 A CAIXA enquanto Favorecida realiza o levantamento do depósito sob caução, independente de autorização judicial ou comunicação formal, dos valores caucionados a título de indenização. Não sendo possível intimar os Caucionários da decisão administrativa que fixou a indenização, far-se-á sua convocação por Edital, podendo a CAIXA levantar o depósito sob caução, caso esses não venham saldar seus compromissos decorridos 5 dias úteis da convocação.

5.7 O saldo da conta recebe remuneração "pró-rata-die" pelo mesmo índice de remuneração básica, dada pela Taxa Referencial - TR, referente ao primeiro dia do mês. Quando nesse dia a remuneração básica for igual a "0,00" não haverá correção/atualização do saldo no mês.

5.7.1 O valor da remuneração é provisionado diariamente e o crédito é efetuado automaticamente na conta no último dia útil do mês e na data em que ocorra movimentação a débito ou a crédito.

5.8 Sobre os depósitos das contas caução há incidência de Imposto de Renda Retido na Fonte (IRRF), exceto os caucionários imunes, isentos ou beneficiado de alíquota zero.

\_\_\_\_\_, de \_\_\_\_\_ de \_\_\_\_\_  
Local/Data

\_\_\_\_\_  
Assinatura do Caucionário (titular da conta)

\_\_\_\_\_  
Assinatura sob carimbo do Gerente

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**ANNEX XIII – MINIMUM SIGNATURE BONUS AND MINIMUM EXPLORATION PROGRAM FOR THE BLOCKS OFFERED IN THE 14<sup>TH</sup> BIDDING ROUND**

Only bids which number of units of work (UWs) for the minimum exploration program (PEM) and the amount of the signature bonus offered meet the minimum amounts set forth in this annex, under Table 22, shall be taken into account.

**Table 22 – Minimum signature bonus and minimum exploration program (PEM)**

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
1	Campos	SC-AP1	C-M-35	18,299,800.68	112
2	Campos	SC-AP1	C-M-37	15,157,873.61	116
3	Campos	SC-AP1	C-M-65	6,277,255.08	48
4	Campos	SC-AP1	C-M-67	15,132,781.46	116
5	Campos	SC-AP3	C-M-210	5,343,542.32	50
6	Campos	SC-AP3	C-M-277	19,512,451.85	108
7	Campos	SC-AP3	C-M-344	15,919,158.23	80
8	Campos	SC-AP3	C-M-346	25,125,620.96	116
9	Campos	SC-AP3	C-M-411	24,544,267.83	116
10	Campos	SC-AP3	C-M-413	19,025,867.35	116
11	Espírito Santo	SES-AP1	ES-M-590	16,729,277.76	116
12	Espírito Santo	SES-AP2	ES-M-592	15,753,285.41	116
13	Espírito Santo	SES-AP2	ES-M-593	15,412,777.90	114
14	Espírito Santo	SES-AP2	ES-M-665	12,798,352.00	116
15	Espírito Santo	SES-AP2	ES-M-667	15,367,386.74	116
16	Espírito Santo	SES-AP2	ES-M-739	15,219,730.43	116
17	Espírito Santo	SES-AP2	ES-M-741	12,206,844.13	115
18	Espírito Santo	SES-T4	ES-T-344	90,495.34	195
19	Espírito Santo	SES-T4	ES-T-345	88,927.17	178
20	Espírito Santo	SES-T4	ES-T-354	104,014.92	211
21	Espírito Santo	SES-T4	ES-T-355	104,698.60	195
22	Espírito Santo	SES-T4	ES-T-373	69,586.56	141
23	Espírito Santo	SES-T4	ES-T-383	47,799.81	97
24	Espírito Santo	SES-T4	ES-T-392	69,513.28	148
25	Espírito Santo	SES-T6	ES-T-429	108,252.08	151
26	Espírito Santo	SES-T6	ES-T-430	94,972.24	123
27	Espírito Santo	SES-T6	ES-T-441	149,074.06	203
28	Espírito Santo	SES-T6	ES-T-442	134,681.63	175
29	Espírito Santo	SES-T6	ES-T-453	152,107.41	210
30	Espírito Santo	SES-T6	ES-T-454	130,486.60	170
31	Espírito Santo	SES-T6	ES-T-455	48,911.90	64

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
32	Espírito Santo	SES-T6	ES-T-467	158,597.36	201
33	Espírito Santo	SES-T6	ES-T-476	101,279.75	140
34	Espírito Santo	SES-T6	ES-T-477	173,518.17	220
35	Espírito Santo	SES-T6	ES-T-487	151,049.18	211
36	Espírito Santo	SES-T6	ES-T-488	109,879.26	139
37	Paraná	SPAR-CN	PAR-T-153	417,233.45	564
38	Paraná	SPAR-CN	PAR-T-154	417,233.45	564
39	Paraná	SPAR-CN	PAR-T-155	413,999.09	564
40	Paraná	SPAR-CN	PAR-T-174	417,487.25	562
41	Paraná	SPAR-CN	PAR-T-175	417,487.25	562
42	Paraná	SPAR-CN	PAR-T-176	409,643.91	553
43	Paraná	SPAR-CN	PAR-T-194	381,363.78	560
44	Paraná	SPAR-CN	PAR-T-195	398,457.03	553
45	Paraná	SPAR-CN	PAR-T-196	384,458.00	560
46	Paraná	SPAR-CN	PAR-T-215	429,247.83	558
47	Paraná	SPAR-CN	PAR-T-216	384,186.14	555
48	Parnaíba	SPN-N	PN-T-117	279,618.04	384
49	Parnaíba	SPN-N	PN-T-118	387,301.95	559
50	Parnaíba	SPN-N	PN-T-119	543,382.05	559
51	Parnaíba	SPN-N	PN-T-133	519,109.83	407
52	Parnaíba	SPN-N	PN-T-134	712,548.24	559
53	Parnaíba	SPN-SE	PN-T-135	640,492.26	562
54	Parnaíba	SPN-SE	PN-T-152	694,879.96	561
55	Parnaíba	SPN-SE	PN-T-153	302,383.70	560
56	Parnaíba	SPN-SE	PN-T-167	526,972.46	560
57	Parnaíba	SPN-SE	PN-T-169	462,377.11	560
58	Parnaíba	SPN-SE	PN-T-183	526,767.02	560
59	Parnaíba	SPN-SE	PN-T-184	276,638.62	405
60	Pelotas	SP-AP4	P-M-1658	10,180,145.26	465
61	Pelotas	SP-AP4	P-M-1785	8,595,597.82	462
62	Pelotas	SP-AUP4	P-M-1662	9,620,652.22	466
63	Pelotas	SP-AUP4	P-M-1666	10,212,556.44	466
64	Pelotas	SP-AUP4	P-M-1789	11,172,964.79	464
65	Pelotas	SP-AUP4	P-M-1793	8,622,964.18	464
66	Potiguar	SPOT-T1B	POT-T-426	60,304.49	208
67	Potiguar	SPOT-T1B	POT-T-427	30,799.02	106
68	Potiguar	SPOT-T1B	POT-T-428	48,309.95	147
69	Potiguar	SPOT-T1B	POT-T-469	60,724.94	210
70	Potiguar	SPOT-T1B	POT-T-470	54,724.99	166
71	Potiguar	SPOT-T2	POT-T-472	156,152.15	210
72	Potiguar	SPOT-T2	POT-T-473	149,512.67	227
73	Potiguar	SPOT-T4	POT-T-512	137,639.48	209



No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
74	Potiguar	SPOT-T4	POT-T-513	49,259.84	85
75	Potiguar	SPOT-T4	POT-T-515	122,225.00	164
76	Potiguar	SPOT-T4	POT-T-516	94,125.96	127
77	Potiguar	SPOT-T4	POT-T-557	88,313.37	119
78	Potiguar	SPOT-T4	POT-T-559	121,762.53	164
79	Potiguar	SPOT-T4	POT-T-560	136,493.59	184
80	Potiguar	SPOT-T4	POT-T-601	120,975.99	209
81	Potiguar	SPOT-T4	POT-T-602	95,646.79	165
82	Potiguar	SPOT-T4	POT-T-603	117,030.67	157
83	Potiguar	SPOT-T4	POT-T-604	78,542.96	106
84	Potiguar	SPOT-T4	POT-T-645	138,329.44	210
85	Potiguar	SPOT-T4	POT-T-646	195,881.19	297
86	Potiguar	SPOT-T4	POT-T-647	120,347.22	183
87	Potiguar	SPOT-T4	POT-T-648	88,965.70	120
88	Potiguar	SPOT-T4	POT-T-654	195,704.63	211
89	Potiguar	SPOT-T4	POT-T-655	174,194.51	209
90	Potiguar	SPOT-T4	POT-T-656	138,018.96	210
91	Potiguar	SPOT-T4	POT-T-691	75,809.95	115
92	Potiguar	SPOT-T4	POT-T-693	86,970.14	132
93	Potiguar	SPOT-T4	POT-T-701	138,264.76	210
94	Potiguar	SPOT-T4	POT-T-702	83,620.46	112
95	Potiguar	SPOT-T4	POT-T-737	131,205.55	199
96	Potiguar	SPOT-T4	POT-T-738	141,171.90	190
97	Potiguar	SPOT-T4	POT-T-745	144,594.22	195
98	Potiguar	SPOT-T4	POT-T-746	62,903.29	96
99	Potiguar	SPOT-T4	POT-T-748	49,491.04	86
100	Potiguar	SPOT-T4	POT-T-749	120,949.46	209
101	Potiguar	SPOT-T4	POT-T-784	105,711.33	161
102	Potiguar	SPOT-T4	POT-T-785	137,423.86	209
103	Potiguar	SPOT-T4	POT-T-791	142,681.03	192
104	Potiguar	SPOT-T4	POT-T-792	85,473.78	130
105	Potiguar	SPOT-T4	POT-T-793	134,887.10	181
106	Potiguar	SPOT-T4	POT-T-795	137,113.38	208
107	Potiguar	SPOT-T4	POT-T-831	120,934.30	209
108	Potiguar	SPOT-T4	POT-T-832	120,926.72	209
109	Potiguar	SPOT-T4	POT-T-833	130,603.11	176
110	Potiguar	SPOT-T4	POT-T-834	148,269.68	199
111	Potiguar	SPOT-T4	POT-T-835	207,023.55	279
112	Potiguar	SPOT-T4	POT-T-836	172,814.96	232
113	Potiguar	SPOT-T4	POT-T-837	97,431.44	131
114	Potiguar	SPOT-T4	POT-T-838	104,426.27	159
115	Potiguar	SPOT-T4	POT-T-839	93,648.88	126

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
116	Potiguar	SPOT-T4	POT-T-840	150,635.61	203
117	Potiguar	SPOT-T4	POT-T-841	120,934.30	209
118	Potiguar	SPOT-T4	POT-T-876	105,340.61	209
119	Potiguar	SPOT-T4	POT-T-877	137,587.73	209
120	Potiguar	SPOT-T4	POT-T-878	120,600.77	208
121	Potiguar	SPOT-T4	POT-T-881	154,763.81	208
122	Potiguar	SPOT-T4	POT-T-911	90,823.71	209
123	Potiguar	SPOT-T4	POT-T-912	90,818.01	209
124	Potiguar	SPOT-T4	POT-T-913	108,873.31	216
125	Potiguar	SPOT-T4	POT-T-914	134,622.43	267
126	Potiguar	SPOT-T4	POT-T-915	90,823.71	209
127	Potiguar	SPOT-T5	POT-T-704	95,439.75	189
128	Recôncavo	SREC-T1	REC-T-102	82,580.67	171
129	Recôncavo	SREC-T1	REC-T-103	126,259.02	185
130	Recôncavo	SREC-T1	REC-T-113	101,380.65	195
131	Recôncavo	SREC-T2	REC-T-109	73,681.92	137
132	Recôncavo	SREC-T2	REC-T-119	51,074.38	110
133	Recôncavo	SREC-T2	REC-T-120	132,093.70	231
134	Recôncavo	SREC-T2	REC-T-87	67,162.49	126
135	Recôncavo	SREC-T3	REC-T-125	103,303.65	209
136	Recôncavo	SREC-T3	REC-T-126	87,516.91	161
137	Recôncavo	SREC-T3	REC-T-138	98,557.73	183
138	Recôncavo	SREC-T3	REC-T-151	66,432.88	103
139	Recôncavo	SREC-T3	REC-T-164	65,199.31	100
140	Recôncavo	SREC-T3	REC-T-165	67,994.96	118
141	Recôncavo	SREC-T4	REC-T-127	86,418.37	161
142	Recôncavo	SREC-T4	REC-T-130	141,077.39	265
143	Recôncavo	SREC-T4	REC-T-131	77,410.83	134
144	Recôncavo	SREC-T4	REC-T-132	86,477.57	169
145	Recôncavo	SREC-T4	REC-T-144	63,903.62	133
146	Recôncavo	SREC-T4	REC-T-157	68,303.08	127
147	Recôncavo	SREC-T4	REC-T-166	110,422.18	193
148	Recôncavo	SREC-T4	REC-T-168	61,942.21	117
149	Recôncavo	SREC-T4	REC-T-181	44,556.79	77
150	Recôncavo	SREC-T4	REC-T-184	138,768.75	212
151	Recôncavo	SREC-T4	REC-T-195	66,916.82	120
152	Recôncavo	SREC-T4	REC-T-196	86,238.84	160
153	Recôncavo	SREC-T4	REC-T-226	93,574.25	180
154	Recôncavo	SREC-T4	REC-T-241	102,674.41	211
155	Santos	SS-AP4	S-M-1229	15,161,987.59	117
156	Santos	SS-AP4	S-M-1231	16,468,395.57	117
157	Santos	SS-AP4	S-M-1352	22,112,735.33	117

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
158	Santos	SS-AP4	S-M-1354	26,366,420.45	117
159	Santos	SS-AP4	S-M-1356	26,366,420.45	117
160	Santos	SS-AP4	S-M-1478	26,309,756.29	116
161	Santos	SS-AP4	S-M-1480	22,065,212.79	116
162	Santos	SS-AP4	S-M-1482	26,309,756.29	116
163	Santos	SS-AP4	S-M-1597	26,808,151.13	116
164	Santos	SS-AP4	S-M-1599	26,808,151.13	116
165	Santos	SS-AP4	S-M-1601	22,017,241.31	116
166	Santos	SS-AR3	S-M-1036	15,112,600.58	86
167	Santos	SS-AR3	S-M-783	14,109,780.00	87
168	Santos	SS-AR3	S-M-784	10,238,784.12	87
169	Santos	SS-AR3	S-M-785	14,109,780.00	87
170	Santos	SS-AR3	S-M-786	13,849,697.47	87
171	Santos	SS-AR3	S-M-787	13,849,697.47	87
172	Santos	SS-AR3	S-M-844	9,358,233.16	87
173	Santos	SS-AR3	S-M-845	13,070,590.11	87
174	Santos	SS-AR3	S-M-846	15,158,790.90	87
175	Santos	SS-AR3	S-M-847	15,158,790.90	87
176	Santos	SS-AR3	S-M-848	13,070,590.11	87
177	Santos	SS-AR3	S-M-906	13,057,214.13	87
178	Santos	SS-AR3	S-M-907	9,348,656.27	87
179	Santos	SS-AR3	S-M-908	15,143,277.92	87
180	Santos	SS-AR3	S-M-909	9,348,656.27	87
181	Santos	SS-AR3	S-M-910	12,807,321.07	87
182	Santos	SS-AR3	S-M-971	13,043,838.14	87
183	Santos	SS-AR3	S-M-972	13,295,887.16	87
184	Santos	SS-AR3	S-M-973	12,791,473.89	87
185	Santos	SS-AR4	S-M-1031	13,948,918.41	87
186	Santos	SS-AR4	S-M-1032	13,948,918.41	87
187	Santos	SS-AR4	S-M-1033	14,210,864.21	87
188	Santos	SS-AR4	S-M-1034	10,312,136.03	87
189	Santos	SS-AR4	S-M-1035	10,312,136.03	87
190	Santos	SS-AR4	S-M-1095	14,995,739.16	87
191	Santos	SS-AR4	S-M-1096	14,995,739.16	87
192	Santos	SS-AR4	S-M-1097	14,995,739.16	87
193	Santos	SS-AR4	S-M-1098	11,216,681.44	87
194	Santos	SS-AR4	S-M-1099	10,301,431.40	87
195	Santos	SS-AR4	S-M-1100	13,917,545.42	87
196	Santos	SS-AR4	S-M-1159	13,919,797.84	87
197	Santos	SS-AR4	S-M-1160	16,359,926.60	87
198	Santos	SS-AR4	S-M-1161	16,079,074.71	87
199	Santos	SS-AR4	S-M-1162	13,919,797.84	87

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
200	Santos	SS-AR4	S-M-1163	10,742,888.78	87
201	Santos	SS-AR4	S-M-1164	10,961,579.60	87
202	Santos	SS-AR4	S-M-1223	14,964,227.50	87
203	Santos	SS-AR4	S-M-1224	14,964,227.50	87
204	Santos	SS-AR4	S-M-1225	14,964,227.50	87
205	Santos	SS-AR4	S-M-1226	15,486,074.38	90
206	Santos	SS-AR4	S-M-1227	14,964,227.50	87
207	Santos	SS-AR4	S-M-1228	14,964,227.50	87
208	Santos	SS-AR4	S-M-1285	14,948,385.10	87
209	Santos	SS-AR4	S-M-1287	19,964,461.23	123
210	Santos	SS-AR4	S-M-1289	13,021,057.81	74
211	Santos	SS-AR4	S-M-1290	15,218,938.62	87
212	Santos	SS-AR4	S-M-1348	13,684,983.00	86
213	Santos	SS-AR4	S-M-1349	9,710,978.82	84
214	Santos	SS-AR4	S-M-1350	14,136,285.86	87
215	Santos	SS-AR4	S-M-1351	10,676,272.19	91
216	Santos	SS-AR4	S-M-1411	17,577,085.19	110
217	Santos	SS-AR4	S-M-1413	12,678,414.07	81
218	Santos	SS-AR4	S-M-1414	14,121,124.33	87
219	Santos	SS-AR4	S-M-1474	14,211,433.34	126
220	Santos	SS-AR4	S-M-1476	13,080,017.45	84
221	Santos	SS-AR4	S-M-1477	16,273,134.03	87
222	Santos	SS-AR4	S-M-1535	13,156,354.25	70
223	Santos	SS-AR4	S-M-1536	11,892,464.19	65
224	Santos	SS-AR4	S-M-1537	16,255,548.61	87
225	Santos	SS-AR4	S-M-1538	16,255,548.61	87
226	Santos	SS-AR4	S-M-1595	15,661,493.11	86
227	Santos	SS-AR4	S-M-1596	15,669,802.62	87
228	Santos	SS-AR4	S-M-968	15,298,879.18	88
229	Santos	SS-AR4	S-M-969	15,573,293.07	88
230	Santos	SS-AR4	S-M-970	15,298,879.18	88
231	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-212	9,470,017.36	90
232	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-214	8,103,458.71	116
233	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-279	11,929,682.15	78
234	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-281	17,625,998.95	116
235	Sergipe-Alagoas	SSEAL-AP1	SEAL-M-353	14,619,956.48	116
236	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-501	31,467,888.63	116
237	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-568	28,296,228.44	85
238	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-571	30,703,570.05	116
239	Sergipe-Alagoas	SSEAL-AP2	SEAL-M-633	21,940,511.79	116
240	Sergipe-Alagoas	SSEAL-AUP2	SEAL-M-503	8,646,488.30	116
241	Sergipe-Alagoas	SSEAL-AUP2	SEAL-M-635	6,150,709.73	116

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
242	Sergipe-Alagoas	SSEAL-T1	SEAL-T-105	88,328.49	209
243	Sergipe-Alagoas	SSEAL-T1	SEAL-T-95	81,255.21	209
244	Sergipe-Alagoas	SSEAL-T2	SEAL-T-101	50,491.42	153
245	Sergipe-Alagoas	SSEAL-T2	SEAL-T-102	49,652.46	122
246	Sergipe-Alagoas	SSEAL-T2	SEAL-T-103	94,057.71	196
247	Sergipe-Alagoas	SSEAL-T2	SEAL-T-110	62,742.24	167
248	Sergipe-Alagoas	SSEAL-T2	SEAL-T-114	85,526.49	198
249	Sergipe-Alagoas	SSEAL-T2	SEAL-T-120	68,741.02	147
250	Sergipe-Alagoas	SSEAL-T2	SEAL-T-132	85,355.36	209
251	Sergipe-Alagoas	SSEAL-T2	SEAL-T-94	81,377.80	209
252	Sergipe-Alagoas	SSEAL-T4	SEAL-T-338	71,316.71	209
253	Sergipe-Alagoas	SSEAL-T4	SEAL-T-340	82,444.20	209
254	Sergipe-Alagoas	SSEAL-T4	SEAL-T-355	112,166.05	194
255	Sergipe-Alagoas	SSEAL-T4	SEAL-T-356	113,776.21	209
256	Sergipe-Alagoas	SSEAL-T4	SEAL-T-370	113,761.78	209
257	Sergipe-Alagoas	SSEAL-T4	SEAL-T-382	109,785.97	190
258	Sergipe-Alagoas	SSEAL-T4	SEAL-T-394	89,343.43	151
259	Sergipe-Alagoas	SSEAL-T4	SEAL-T-405	116,680.02	195
260	Sergipe-Alagoas	SSEAL-T4	SEAL-T-414	124,786.87	209
261	Sergipe-Alagoas	SSEAL-T5	SEAL-T-337	71,401.83	209
262	Sergipe-Alagoas	SSEAL-T5	SEAL-T-352	77,979.52	209
263	Sergipe-Alagoas	SSEAL-T5	SEAL-T-353	77,315.62	202
264	Sergipe-Alagoas	SSEAL-T5	SEAL-T-366	109,866.11	209
265	Sergipe-Alagoas	SSEAL-T5	SEAL-T-367	104,664.33	207
266	Sergipe-Alagoas	SSEAL-T5	SEAL-T-378	135,127.24	209
267	Sergipe-Alagoas	SSEAL-T5	SEAL-T-379	62,936.27	92
268	Sergipe-Alagoas	SSEAL-T5	SEAL-T-389	113,756.66	209
269	Sergipe-Alagoas	SSEAL-T5	SEAL-T-390	133,314.92	186
270	Sergipe-Alagoas	SSEAL-T5	SEAL-T-400	113,422.58	174
271	Sergipe-Alagoas	SSEAL-T5	SEAL-T-404	80,382.75	136
272	Sergipe-Alagoas	SSEAL-T5	SEAL-T-408	152,672.59	219
273	Sergipe-Alagoas	SSEAL-T5	SEAL-T-413	111,195.00	174
274	Sergipe-Alagoas	SSEAL-T5	SEAL-T-418	176,369.15	267
275	Sergipe-Alagoas	SSEAL-T5	SEAL-T-419	133,355.26	228
276	Sergipe-Alagoas	SSEAL-T5	SEAL-T-422	72,373.01	105
277	Sergipe-Alagoas	SSEAL-T5	SEAL-T-423	91,675.85	170
278	Sergipe-Alagoas	SSEAL-T5	SEAL-T-426	124,904.09	209
279	Sergipe-Alagoas	SSEAL-T5	SEAL-T-427	105,174.85	205
280	Sergipe-Alagoas	SSEAL-T5	SEAL-T-428	117,405.27	206
281	Sergipe-Alagoas	SSEAL-T5	SEAL-T-430	112,950.86	193
282	Sergipe-Alagoas	SSEAL-T5	SEAL-T-434	120,663.13	209
283	Sergipe-Alagoas	SSEAL-T5	SEAL-T-435	102,553.09	186

No.	Basin	Sector	Block	Minimum Bonus (R\$)	PEM (UWs)
284	Sergipe-Alagoas	SSEAL-T5	SEAL-T-438	69,172.50	132
285	Sergipe-Alagoas	SSEAL-T5	SEAL-T-442	116,499.77	209
286	Sergipe-Alagoas	SSEAL-T5	SEAL-T-443	139,461.11	209
287	Sergipe-Alagoas	SSEAL-T5	SEAL-T-450	113,760.27	209

## ANNEX XIV – EQUIVALENCE OF THE UNITS OF WORK

For purposes of compliance with the minimum exploration program, the following provisions shall be observed:

- a) Exploration works converted into Units of Work (UWs) shall be accepted by multiplying the physical values assessed (exploration well unit, 2D seismic km, 3D seismic km<sup>2</sup>, 2D seismic reprocessing km, 3D seismic reprocessing km<sup>2</sup>, magnetometric, gravimetric, and gamma-ray spectroscopy surveys, as well as geochemical and electromagnetic surveys) by their respective equivalent values. The non-exclusive surveys authorized by ANP shall only be accepted in compliance with the conditions detailed in Table 23. The surveys limited exclusively to the inner part of the block area shall be accepted for purposes of deduction of Units of Work.
- b) For the Exploration Phase, the Units of Work offered by the bidder in the Minimum Exploration Program shall be deducted through the geology and geophysics activities included in Table 23.
- c) The exploration wells shall be drilled up to the minimum exploratory objective in Table 23. However, ANP may approve other objectives with identified prospecting upon technical justification.
- d) 2D and 3D seismic surveys that are limited exclusively to the inner part of the block area shall be accepted. The UWs may be assessed per type of survey.
- e) The acquisition of non-exclusive surveys and reprocessed non-exclusive surveys authorized by ANP may be used to calculate the UWs, taking into account the period between the request of deduction of the minimum exploration program and the closing of the transaction for acquisition or reprocessing of non-exclusive data by using a reducing factor for the deduction, pursuant to the conditions detailed in Table 24.
- f) Reprocessing of 2D or 3D seismic data includes the pre-stack time migration (PSTM) and/or pre-stack depth migration (PSDM) in the pre-stack phase, and only one reprocessing through survey on field seismic data is allowed. The entire extension of the field seismic data contained in the block shall be reprocessed for purposes of deduction of Units of Work, and a single Notice of Reprocessing of Seismic Data shall be sent. The extension of the reprocessed seismic program to be deducted in UWs shall be limited exclusively to the inner part of the block area.
- g) Conventional gravimetric and magnetometric surveys that cover the area of the exploration block in its entirety will be accepted. The UWs shall be assessed per type of survey. The maximum spacing between the acquisition lines shall be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 2,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 10 UWs shall be attributed per block per type of survey and for Onshore Basins in New Frontier areas, a maximum of 115 UWs per exploration block. For the shallow water sectors, a maximum of 20 UWs shall be attributed per exploration block and for deep water sectors, a maximum of 45 UWs per exploration

block. In case of need to change the maximum spacing between the flight lines, the concessionaire shall send a technical justification for analysis and approval of ANP.

- h) Gravimetric and gradiometric surveys that cover the area of the exploration block in its entirety will be accepted. The maximum spacing between the acquisition lines shall be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 2,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 45 UWs shall be attributed per block and for Onshore Basins in New Frontier areas, a maximum of 565 UWs per exploration block. For the shallow water sectors, a maximum of 50 UWs shall be attributed per exploration block and for deep water sectors, a maximum of 90 UWs per exploration block. In case of need to change the maximum spacing between the flight lines, the concessionaire shall send a technical justification for analysis and approval of ANP.
- i) Gamma-ray spectroscopy surveys will be accepted. The maximum spacing between the acquisition lines shall be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 2,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 10 UWs shall be attributed per exploration block and for Onshore Basins in New Frontier areas, a maximum of 115 UWs per exploration block. In case of need to change the maximum spacing between the flight lines, the concessionaire shall send a technical justification for analysis and approval of ANP.
- j) Aerial electromagnetic surveys through acquisition lines that cover the area of the exploration block in its entirety will be accepted. The maximum spacing between the acquisition lines shall be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 2,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 45 UWs shall be attributed per block and for Onshore Basins in New Frontier areas, a maximum of 565 UWs per exploration block. In case of need to change the maximum spacing between the flight lines, the concessionaire shall send a technical justification for analysis and approval of ANP.
- k) Ground electromagnetic surveys through receivers will be accepted. The maximum spacing between the receivers shall be 1,000 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 5,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 180 UWs shall be attributed per exploration block and for Onshore Basins in New Frontier areas, a maximum of 915 UWs per exploration block. In case of need to change the maximum spacing between the receivers, the concessionaire shall send a technical justification for analysis and approval of ANP.
- l) Marine electromagnetic surveys through receivers or receiver lines (km or km<sup>2</sup>) will be accepted. For the former, the maximum spacing between the receivers shall be 2,500 m for blocks with an area of up to 1,000 km<sup>2</sup> and no more than 5,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For the shallow water sectors, a maximum of 70 UWs shall be attributed per exploration block and for deep water sectors, a maximum of 130 UWs per exploration block. For receiver lines, the maximum spacing between the lines shall be 1,000 m and, between the receivers, 2,500 m for exploration blocks with an area of up to 1,000 km<sup>2</sup>. For exploration blocks with area bigger than 1,000 km<sup>2</sup>, the maximum spacing between the lines shall be 2,000 m and, between the receivers, 5,000 m. For the shallow water sectors, a maximum of 90 UWs shall be attributed per exploration block and for



deep water sectors, a maximum of 165 UWs per exploration block. In case of need to change the maximum spacing between the receivers and/or receiver lines, the concessionaire shall send a technical justification for analysis and approval of ANP.

- m) The geochemical surveys must analyze at least the content of free hydrocarbons, detailing the type and concentration of gases and liquids, when detected. They shall observe a grid and maximum interval of collection of 500 m for blocks with an area of up to 1,000 km<sup>2</sup> and 1,000 m for blocks with area bigger than 1,000 km<sup>2</sup>. For Mature Basins, a maximum of 20 UWs shall be attributed per block and for Onshore Basins in New Frontier areas, a maximum of 235 UWs per block. For marine geochemical surveys through collection of samples, for the shallow water sectors, a maximum of 140 UWs shall be attributed per exploration block and for deep water sectors, a maximum of 265 UWs per exploration block. In case of need to change the grid and sampling interval, the concessionaire shall send a technical justification for analysis and approval of ANP.

**Table 23 – Equivalence of the units of work to comply with the minimum exploration program**

Location	Basin/Sectors Offered	Block Area (order of magnitude)	Exploratory Well	Seismic		Seismic Reprocessing		Potential Methods			Gamma-ray Spectroscopy	Electromagnetic			Geochemical	Minimum Exploratory Objective*	UW Value for purposes of calculation of the Financial Guarantee for the Exploration Phase (R\$/UW)
		(km <sup>2</sup> )	(UW/well)	2D (UW/km)	3D (UW/km <sup>2</sup> )	2D (UW/km)	3D (UW/km <sup>2</sup> )	GRAV (UW/km)	GRAV GRAD (UW/km)	MAG (UW/km)	(UW/km)	(UW/receiver)	(UW/km)	(UW/km <sup>2</sup> )	(UW/Sample)		
Onshore Areas	Paraná – SPAR-CN	3000	1,000	2.242	6.455	0.055	0.238	0.053	0.265	0.053	0.053	1.615	0.265	-	0.083	Itararé Group – Permo-Carboniferous	20,500.00
	Parnaíba – SPN-N and SPN-SE	3000	1,000	2.242	6.455	0.055	0.238	0.053	0.265	0.053	0.053	1.615	0.265	-	0.083	Cabeças Fm. – Devonian	20,500.00
	Potiguar <sup>1</sup> – SPOT-T1B, SPOT-T2, SPOT-T4 and SPOT-T5	30	1,000	8.358	24.059	0.204	0.886	0.197	0.987	0.197	0.197	6.021	0.987	-	0.310	Açú Fm. – Cretaceous; Pendência Fm. Early Cretaceous *1	5,500.00
	Recôncavo – SREC-T1, SREC-T2, SREC-T3 and SREC-T4	30	1,000	8.358	24.059	0.204	0.886	0.197	0.987	0.197	0.197	6.021	0.987	-	0.310	Sergi Fm. – Late Jurassic	5,500.00
	Espírito Santo – SES-T4 and SES-T6	30	1,000	8.358	24.059	0.204	0.886	0.197	0.987	0.197	0.197	6.021	0.987	-	0.310	Mucuri Mb. – Mariricy Fm. (Aptian)	5,500.00
Sergipe-Alagoas – SSEAL-T1, SSEAL-T2, SSEAL-T4 and SSEAL-T5	30	1,000	8.358	24.059	0.204	0.886	0.197	0.987	0.197	0.197	6.021	0.987	-	0.310	Barra de Itiúba Fm. – Early Cretaceous; Serraria Fm. Jurassic-Early Cretaceous *2	5,500.00	

Offshore Areas	Sergipe-Alagoas – SSEAL-AP1, SSEAL-AP2 and SSEAL-AUP2	720	1000	0.147	0.290	0.012	0.018	0.007	0.035	0.007	-	0.174	0.145	0.217	0.176	Calumbi Fm. – Late Cretaceous	152,000.00
	Espírito Santo – SES-AP1 and SES-AP2	720	1000	0.147	0.290	0.012	0.018	0.007	0.035	0.007	-	0.174	0.145	0.217	0.176	Regência/São Mateus Fm. – Albian; Urucutuca Fm. – Late Cretaceous and Paleocene *3	152,000.00
	Campos – SC-AP1 and SC-AP3	720	1000	0.147	0.290	0.012	0.018	0.007	0.035	0.007	-	0.174	0.145	0.217	0.176	Macabu Fm. – Aptian; Carapebus Fm. – Late Cretaceous *4	152,000.00
	Pelotas – SP-AP4 and SP-AUP4	3000	1000	0.147	0.290	0.012	0.018	0.007	0.035	0.007	-	0.174	0.145	0.217	0.176	Porto Belo Fm. – Albian	152,000.00
	Santos – SS-AP4	760	1000	0.147	0.290	0.012	0.018	0.007	0.035	0.007	-	0.174	0.145	0.217	0.176	Maresias Mb. – Marambaia Fm. – Paleogene; Ilha Bela Mb. – Itajaí-Açu Fm. – Late Cretaceous *5	152,000.00
	Santos – SS-AR3 and SS-AR4	160	1000	0.328	0.648	0.027	0.040	0.016	0.035	0.016	-	0.389	0.324	0.486	0.389	Guarujá Fm. – Albian; Ilha Bela Mb. – Itajaí-Açu Fm. – Late Cretaceous; Maresias Mb. – Marambaia Fm. – Paleogene *6	68,000.00

Fm.: Formation; Mb.: Member

Note \*1: SPOT-T1B and SPOT-T5 (Açu Fm. – Cretaceous); SPOT-T2 (Pendência Fm. Early Cretaceous); SPOT-T4 (Açu Fm. – Cretaceous for blocks POT-T-512, 513, 748, 749, 795, 841, 911, and 912 and Pendência Fm. Early Cretaceous for the other blocks);

Note \*2: SSEAL-T1 and SSEAL-T2 (Barra de Itiúba Fm. – Early Cretaceous); SSEAL-T4 and SSEAL-T5 (Serraria Fm. – Jurassic-Early Cretaceous);

Note \*3: SES-AP1 and block ES-M-665 (Regência/São Mateus Fm. – Albian); SES-AP2 (Urucutuca Fm. – Paleocene for blocks ES-M-592 and 593 and Urucutuca Fm. – Late Cretaceous for the other blocks);

Note \*4: SC-AP1 (Macabu Fm. – Aptian); SC-AP3 (Carapebus Fm. – Late Cretaceous);

Note \*5: SS-AP4 (Ilha Bela Mb. – Itajaí-Açu Fm. – Late Cretaceous for blocks S-M-1229, 1478, 1597, 1599, and 1601 and Maresias Mb. – Marambaia Fm. – Paleogene for the other blocks);

Note \*6: SS-AR3 (Guarujá Fm. – Albian), SS-AR4 (Maresias Mb. – Marambaia Fm. – Paleogene for block S-M-1290, Ilha Bela Mb. – Itajaí-Açu Fm. – Late Cretaceous for blocks S-M-1034, 1096, 1100, 1163, 1164, 1226, 1227, 1228, 1287, 1289, 1477, and 1538 and Guarujá Fm. – Albian for the other blocks).

**Table 24 – Reduction factors of the non-exclusive surveys for purposes of performance of the minimum exploration program of the Exploration Phase**

<i><u>Time elapsed since request for reduction of the Minimum Exploration Program to ANP to the date of completion of the operations for acquisition or reprocessing of non-exclusive data.</u></i>	<b>Reduction Factor*</b>
0-1 year	1.0
1-2 years	0.9
2-3 years	0.8
3-4 years	0.7
4-5 years	0.6
5-6 years	0.5
6-7 years	0.4
7-8 years	0.3
8-9 years	0.2
9-0 years	0.1
> 10 years	0

**Note:**

\* Only non-exclusive surveys authorized by ANP shall be accepted, provided that the data acquisition companies have met all requirements of data submission to the Exploration and Production Database (BDEP).

For calculation of the amount to be taken into account as performance of the Minimum Exploration Program of the Exploration Phase, the value of the UWs corresponding to the exploration carried shall be multiplied by the reduction factor in the table, according to the time elapsed between the request for reduction of the minimum exploration program and completion of the operation of acquisition.

For acquisition of reprocessed non-exclusive surveys, the time elapsed between the request for reduction of the minimum exploration program and completion of the operation of reprocessing of non-exclusive data shall be taken into account.

## ANNEX XV – DECLARATION OF ABSENCE OF RESTRAINTS ON EXECUTION OF THE CONCESSION AGREEMENT

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares, for purposes of meeting the requirements set forth in section 7.1 of the tender protocol of the 14<sup>th</sup> Bidding Round, that there are NO restraints on execution or performance of the concession agreement.

It also declares that:

- a) it does not employ persons under the age of eighteen (18) in any type of night-time, hazardous, or unhealthy activity nor persons under the age of sixteen (16), except as apprentices, as of the age of fourteen (14);
- b) it is not disreputable to enter into agreements with the Public Administration;
- c) there is no final conviction against the bidder for environmental crime committed in the exercise of an activity identical to the object of this bidding process or for harmful tort against the domestic or foreign public administration, as provided by Law No. 12,846/2013, assessed in a lawsuit or administrative proceeding, for which the extinction of criminal liability has not been declared yet; and
- d) there is no final conviction against its managers for bankruptcy crime, crime against the national financial system, Public Administration, tax system, economic order, consumer relations, work and environmental organizations, as well as any crime provided by Law No. 8,666/1993 for which the extinction of criminal liability has not been declared yet.

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[signature]

Signed by: [enter the name(s) of the Legal Representative(s) of the bidder]

Place and date: [enter place and date]

## **ANNEX XVI – DECLARATION ON RELEVANT LEGAL OR JUDICIAL CLAIMS**

[Enter the corporate name of the bidder], represented by its accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares, for purposes of meeting the requirements set forth in section 7.1 of the tender protocol of the 14<sup>th</sup> Bidding Round, that [enter “there are no” or “there are”, as the case may be] relevant legal or judicial claims, including those able to entail judicial reorganization, bankruptcy, or any other event that may affect the financial reputability of this representing party.

[Detail the relevant claims, if applicable]

---

[signature]

Signed by: [enter the name(s) of the Legal Representative(s) of the bidder]

Place and date: [enter place and date]

**ANNEX XVII – TECHNICAL SUMMARY 01: TECHNICAL QUALIFICATION  
BY EXPERIENCE OF THE BIDDER OR ITS CORPORATE GROUP**

This form must be filled out according to the instructions for filling technical summary 01, included in this annex.

**Bidder:**

**Information for technical qualification:**

- I. Bidder's main activity and corporate control (summary of the bidder's main activity and its relationship with its headquarters or parent company, when applicable)

- II. Onshore exploration

- III. Onshore production

- IV. Exploration in shallow water (water depth up to 400 m)

- V. Production in shallow water (water depth up to 400 m)

VI. Exploration in deep and ultra-deepwater (water depth greater than 400 m)

VII. Production in deep and ultra-deepwater (water depth greater than 400 m)

VIII. Exploration and production in adverse environments

IX. Exploration and production in environmentally sensitive areas

X. Length of experience in onshore operations (in years)

XI. Length of experience in operations in shallow water, water depth up to 400 m (in years)

XII. Length of experience in operations in deep and ultra-deepwater, water depth greater than 400 m (in years)

XIII. Volume of oil equivalent production as operator in the last five (5) years (in barrels/day of oil equivalent)



XIV. Amount of investments in exploration activities as operator in the last five (5) years

XV. HSE aspects

XVI. Additional information

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

\_\_\_\_\_  
[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

**INSTRUCTIONS FOR FILLING TECHNICAL SUMMARY 01: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER OR ITS CORPORATE GROUP**

1. General instructions:

- 1.1. Technical summary 01 must be submitted in the cases provided for in the tender protocol of the 14<sup>th</sup> Bidding Round, according to the form of ANNEX XVII, entitled “TECHNICAL SUMMARY 01: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER OR ITS CORPORATE GROUP.” Only the technical summaries submitted pursuant to the abovementioned form shall be analyzed.
- 1.2. For filling technical summary 01, the text should comply with the provisions in section 7.2.1.1 of the tender protocol of the 14<sup>th</sup> Bidding Round, enabling ANP to identify the elements that will be scored.
- 1.3. The items that shall be included in the technical summary are:
  - I. Bidder’s main activity and corporate control;
  - II. Onshore exploration;
  - III. Onshore production;
  - IV. Exploration in shallow water (water depth up to 400 m);
  - V. Production in shallow water (water depth up to 400 m);
  - VI. Exploration in deep and ultra-deepwater (water depth greater than 400 m);
  - VII. Production in deep and ultra-deepwater (water depth greater than 400 m);
  - VIII. Exploration and production in adverse environments;
  - IX. Exploration and production in environmentally sensitive areas;
  - X. Length of experience in onshore operations;
  - XI. Length of experience in operations in shallow water, water depth up to 400 m;
  - XII. Length of experience in operations in deep and ultra-deepwater, water depth greater than 400 m;
  - XIII. Volume of oil equivalent production as operator in the last five (5) years;
  - XIV. Amount of investments in exploration activities as operator in the last five (5) years;
  - XV. HSE aspects;
2. Filling of the items of technical summary 01:
  - 2.1. Item I: the bidder must briefly inform its main activity and its relationship with its headquarters or parent company, when applicable.
  - 2.2. Items II, III, IV, V, VI, VII, VIII, and IX: For scoring purposes, the bidder must list the projects in which it operates, informing if such activities are performed as an operator, non-operator, or service provider to oil companies. **Only current activities shall be scored.**
  - 2.3. Items VIII and IX: For scoring purposes, the bidder shall exemplify one or more of the characteristics referred to in these items.

- 2.4. Items X, XI, and XII: For scoring purposes, the bidder must correlate the activities performed with their respective operating environments and length of experience (in years), making it clear if the activities were performed as an operator, non-operator, or service provider to oil companies.
- 2.5. Item XIII: For scoring purposes, the bidder must inform the average volume produced in the last five (5) years as an operator, in boe/day.
- 2.6. Item XIV: For scoring purposes, the bidder must inform the amount of investments spent in exploration activities in each type of operating environment in the last five (5) years. Only investments made as an operator shall be informed.
- 2.7. Item XV: Information related to the environmental aspects (use and certification of an Integrated HSE System) shall only be scored upon submission of the documents requested in section 7.2.1.1 of the tender protocol of the 14<sup>th</sup> Bidding Round.

## **ANNEX VIII – TECHNICAL SUMMARY 02: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER’S TECHNICAL STAFF**

This form must be filled out according to the instructions for filling technical summary 02, included in this annex.

### **Bidder:**

### **Information for technical qualification:**

- I. Bidder’s main activity and corporate control (summary of the bidder’s main activity and its relationship with its headquarters or parent company, when applicable)

- II. Activity area (according to Table 13 of the tender protocol)

- III. Member of the bidder’s technical staff:

- a) Name

- b) Qualification

- c) Identification card (CPF, identity card, passport, or equivalent)

- d) Professional bond with the bidder (employee, service provider, consultant, among others)

e) Length of experience

Start date (mm/yyyy)	
End date (mm/yyyy)	

f) Operating environment (onshore, shallow water, deep water)

--

g) Location (basin, field, country, water depth)

--

h) Company where the activity was developed

--

i) Description of activity

--

j) Professional's signature

--

IV. Additional information

--

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

## **INSTRUCTIONS FOR FILLING TECHNICAL SUMMARY 02: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER'S TECHNICAL STAFF**

### 1. General instructions:

- 1.1. Technical summary 02 must be submitted in the cases provided for in the tender protocol of the 14<sup>th</sup> Bidding Round, according to the form of the annex entitled "TECHNICAL SUMMARY 02: TECHNICAL QUALIFICATION BY EXPERIENCE OF THE BIDDER'S TECHNICAL STAFF." Only the technical summaries submitted pursuant to the abovementioned form shall be analyzed.
- 1.2. For filling technical summary 02, the text should comply with the provisions in section 7.2.1.2 of the tender protocol of the 14<sup>th</sup> Bidding Round, enabling ANP to identify the elements that will be scored.
- 1.3. The items that shall be included in the technical summary are:
  - I. Information on the bidder's main activity and corporate control.
  - II. Activity area of the bidder's technical staff pursuant to the list in Table 25 of the tender protocol.
  - III. Information on the bidder's technical staff for each activity area indicated, containing: length of experience, description of the activity developed, location, company in which the activity was developed, qualification.

### 2. Filling of the items of technical summary 02:

- 2.1. Item I: For scoring purposes, the bidder must briefly inform its main activity and its relationship with its headquarters or parent company, when applicable
- 2.2. Item II: For scoring purposes, the bidder must inform only the activity areas listed in Table 25 of the tender protocol.
  - 2.2.1. Item II must be replicated for each activity area informed, indicating the member of the bidder's technical staff, his/her length of experience, the type of environment, the company in which the activity was developed, and the description of the activities developed.

2.3. Item III: For each activity area indicated in item II, the bidder shall inform the member of its technical staff with experience in such field, indicating the length of experience, the description of the activities developed, the type of environment, and the company in which the activity was developed.

2.3.1. Items III (e), (f), (g), (h), and (i) shall be replicated if the member informed by the bidder has, for the same activity area, length of experience in more than one company.

2.3.2. The bidder shall introduce at least one professional with experience in exploration activities and another with experience in production activities.

2.3.3. Appointment of a professional for activity area in Table 25 shall only be taken into account pursuant to the criteria established in section 7.2.1.2.

**Table 25 – Bidder’s score by virtue of the qualification of the technical staff:  
length of experience and type of activity**

Activity area	Length of experience T (years)		
	$2 \leq T < 5$	$5 \leq T < 10$	$10 \leq T < 15$
Exploration – Onshore	3	5	7
Production – Onshore	3	5	7
Exploration – Shallow Water	3	5	7
Production – Shallow Water	3	5	7
Exploration – Deep/Ultra-Deepwater	3	5	7
Production – Deep/Ultra-Deepwater	3	5	7
Operation in Adverse Environments	3	5	7
Operation in Environmentally Sensitive Areas	3	5	7

2.3.4. Item III (i): For scoring purposes, the bidder must detail the activities developed in each activity area indicated, attesting the professional introduced for such activity area has the experience mentioned.

**ANNEX XIX – TECHNICAL SUMMARY 03: TECHNICAL QUALIFICATION AS  
A NON-OPERATOR**

**Bidder:**

**Information for technical qualification:**

- I. Summary of the bidder's main activity and its relationship with its headquarters or parent company, when applicable

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

\_\_\_\_\_  
[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]



**ANNEX XX – TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION  
FOR BIDDERS ALREADY OPERATING IN BRAZIL**

This form must be filled out according to the instructions for filling technical summary 04, included in this annex.

**Bidder:**

**Information for technical qualification:**

- I. List of the concession or production sharing agreements which block or field is located onshore and where the bidder acts as operator

- II. List of the concession or production sharing agreements which block or field is located in shallow water (water depth up to 400 meters) and where the bidder acts as operator

- III. List of the concession or production sharing agreements which block or field is located in deep or ultra-deepwater (water depth greater than 400 meters) and where the bidder acts as operator

- IV. List of the concession or production sharing agreements in which the bidder acts as non-operator

V. Additional information

I hereby certify, under the penalties provided for in the applicable laws and regulations, the truthfulness, accuracy, and correctness of the information provided in this form.

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

**INSTRUCTIONS FOR FILLING TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION FOR BIDDERS ALREADY OPERATING IN BRAZIL**

1. General instructions:

- 1.1. Technical summary 04 must be submitted in the cases provided for in the tender protocol of the 14<sup>th</sup> Bidding Round, according to the form of ANNEX XX, entitled “TECHNICAL SUMMARY 04: TECHNICAL QUALIFICATION FOR BIDDERS ALREADY OPERATING IN BRAZIL.” Only the technical summaries submitted pursuant to the abovementioned form shall be analyzed.
- 1.2. For filling technical summary 04, the text must be adjusted to what is requested for technical qualification, according to the provisions in section 7.2.3 of the tender protocol of the 14<sup>th</sup> Bidding Round, enabling ANP to identify the elements that will be analyzed.
- 1.3. The items that shall be included in the technical summary are:
  - I. List of the concession or production sharing agreements which block or field is located onshore and where the bidder acts as operator.
  - II. List of the concession or production sharing agreements which block or field is located in shallow water (water depth up to 400 meters) and where the bidder acts as operator.

- III. List of the concession or production sharing agreements which block or field is located in deep or ultra-deepwater (water depth higher than 400 meters) and where the bidder acts as operator.
- IV. List of the concession or production sharing agreements in which the bidder acts as non-operator.

2. Filling of the items of technical summary 04:

- 2.1. Items I, II, III, and IV: the bidder must inform the numbers of the concession or production sharing agreements in which it acts as concessionaire in Brazil.

## ANNEX XXI – SUMMARY OF THE FINANCIAL STATEMENTS

This form must be completed in R\$ (Reais) with the summarized information of the Financial Statements for the last three (3) fiscal years of the bidder. The exchange rate (buying) of the origin currency at the end of each fiscal year, published by the Central Bank of Brazil, shall be used for conversion in R\$ (Reais).

ASSETS	Date:	Date:	Date:	LIABILITIES	Date:	Date:	Date:
	_____	_____	_____		_____	_____	_____
	-	-	-		-	-	-
Current (a)	_____	_____	_____	Current (a)	_____	_____	_____
	-	-	-		-	-	-
Non-Current (b = c + d + e + f)	_____	_____	_____	Non- Current (b)	_____	_____	_____
	-	-	-		-	-	-
Long-Term Receivables (c)				Net Equity (c)	_____	_____	_____
					-	-	-
Investments (d)							
Fixed Assets (e)							
Intangible Assets (f)							
TOTAL (g = a + b)	_____	_____	_____	TOTAL (d = a + b + c)	_____	_____	_____
	-	-	-		-	-	-

INCOME STATEMENT FOR THE YEAR	Year:	Year:	Year:
	_____	_____	_____
GROSS REVENUE	_____	_____	_____
Income before income taxes	_____	_____	_____
NET PROFIT	_____	_____	_____

Notes.<sup>5</sup>

Accountant in charge:

Name: \_\_\_\_\_

Professional Enrollment: \_\_\_\_\_

Signature: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

Manager of bidder:

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Signature: \_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

\_\_\_\_\_  
<sup>5</sup> Issued by an independent auditor or accountant in charge, if applicable.

## ANNEX XXII – SIGNATORY INFORMATION

The company [enter the corporate name of the bidder], represented by its accredited representative(s), hereby presents the following information as a condition to execution of the concession agreement(s):

**Block(s):** [enter the code(s)/name(s) of the block(s) subject matter of the concession agreement(s)]

**Name of the winner:** [enter the corporate name of the bidder]

**Name of the signatory of the concession agreement(s):** [enter the corporate name of the signatory]

**Enrollment in the CNPJ:** [enter the signatory's CNPJ enrollment number]

**Signatory information:**

Address: [enter the address]

City: [enter the city]

State: [enter the state]

CEP: [enter the CEP]

**Representative(s) that will sign the concession agreement(s):**

Name: [enter the name]

Title: [enter the title (this information will be included in the concession agreement)]

Email: [enter the email]

Name: [enter the name]

Title: [enter the title (this information will be included in the concession agreement)]

Email: [enter the email]

---

[signature]

Signed by: [enter the name(s) of the accredited representative(s) of the bidder]

Place and date: [enter place and date]

## ANNEX XXIII – FORM OF LETTER OF CREDIT FOR EXECUTION OF THE MINIMUM EXPLORATION PROGRAM

### IRREVOCABLE LETTER OF CREDIT Issued by *[enter the name of the Bank]*

Date: *[enter the date in the format month/day/year]*

No.: *[enter the number of the Letter of Credit]*

Initial Par Value: R\$*[enter the Par Value]*

National Agency of Petroleum, Natural Gas and Biofuels  
Avenida Rio Branco 65, 19º andar  
20090-004 Rio de Janeiro  
Brazil

Dear Sirs:

1. *[Enter the name of the Bank]*, organized under the laws of the *[enter the country, according to the example: Federative Republic of Brazil]*, as “Issuer”, hereby issues, for the benefit of the National Agency of Petroleum, Natural Gas and Biofuels – ANP, an Independent Agency of the Indirect Federal Administration of the Government of the Federative Republic of Brazil, Irrevocable Letter of Credit No. *[enter the number of Letter of Credit]*, through which the Issuer authorizes ANP to withdraw, in a lump sum, the Par Value of R\$*[enter the Par Value]*,<sup>6</sup> adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the secured amounts, upon presentation of a Payment Order and a Proof of Withdrawal (as defined below) at the Issuer’s branch referred to in Section 5 of this Letter of Credit, during the Period of Withdrawal (as defined in item 4 below).

2. This Letter of Credit was prepared according to Concession Agreement No. *[enter the number of the Concession Agreement]*, related to block(s) *[enter the code(s)/name(s) of the block(s)/field(s) subject matter of the Concession Agreement]*, executed on *[enter the date in the format month/day/year]* by and between ANP and the concessionaire(s) *[enter the corporate name(s) of the signatory(ies)]*, organized under the laws of the Federative Republic of Brazil. The capitalized terms (including the attached documents) not defined herein shall have their respective meanings defined in the Agreement.

3. The Par Value of the Letter of Credit shall be initially R\$*[enter the Par Value]*,<sup>7</sup> which may be reduced upon submission of a Proof (Proof of Reduction) by ANP to the Issuer, as defined in Document 1, specifying a new lower Par Value.

4. The Par Value of the Letter of Credit shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the secured amounts and may be withdrawn by ANP according to the provisions in Section 5 of this

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<sup>6</sup> Enter the par value of the Letter of Credit

Letter of Credit on any Banking Day during the Period of Withdrawal, from 10 a.m. to 4 p.m., Rio de Janeiro time, from *[enter the date of execution of the Concession Agreement in the format month/day/year]* to *[enter the date in the format month/day/year, 180 days after the last day of the Exploration Phase]*<sup>7</sup> (the “Period of Withdrawal”). “Banking day” means any day, except for Saturday, Sunday, or any other day on which commercial banks of the city of Rio de Janeiro are authorized or required by law, regulatory rule, or decree to remain closed.

5. A withdrawal may only be made upon presentation by ANP to the Issuer of a Payment Order, as presented in *Document 2* (Payment Order), and a Proof of Withdrawal made by ANP, as presented in *Document 3* (Proof of Withdrawal). The Payment Order and the Proof of Withdrawal shall be presented at the Issuer’s branch in the city of Rio de Janeiro, located at *[enter the Issuer’s address]*, or at another address in this city indicated by the issuer to ANP upon notice, as provided for in Section 9 of this Letter of Credit.

6. Upon presentation by ANP, during the Period of Withdrawal, of the Payment Order and the Proof of Withdrawal at the branch indicated by the Issuer in Section 5 of this Letter of Credit, the Issuer shall pay the Par Value in Reais, adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the secured amounts, according to the procedure established in the proof of withdrawal, and the issuer shall make the payment by the banking day following the date of presentation of the request.

7. This Letter of Credit shall expire on the date of the first of: (i) on *[enter date in the format date/month/year, 180 days after the last day of the Exploration Phase]*,<sup>8</sup> (ii) decrease in the Par Value of this Letter of Credit to zero, (iii) the date on which ANP presents to the Issuer a Proof made by ANP, as provided for in Document 4 (Proof of Completion), and (iv) irrevocable payment by the Issuer to ANP, as defined in Section 6 of this Letter of Credit, adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the secured amounts, through a proper withdrawal. However, any withdrawal correctly made before maturity of this Letter of Credit shall be honored by the Issuer. In case the Issuer’s branch referred to in Section 5 of this Letter of Credit is closed on the date mentioned in item (i) of this Section 7, the maturity date of this Letter of Credit and the Period of Withdrawal shall be extended to the subsequent Banking Day on which the abovementioned branch is open.

8. Only ANP may withdraw this Letter of Credit, as well as exercise any other rights defined herein.

9. All notices, requirements, instructions, waivers, or other information to be provided related to this Letter of Credit shall be written in Portuguese and delivered by a personal messenger, courier, registered mail, or fax and forwarded to the following address:

(i) If to the Issuer:  
*[enter the name of the Issuer]*

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<sup>7</sup> Enter the date falling 180 days after the last day of the Exploration Phase at stake.

<sup>8</sup> Enter the date falling 180 days after the last day of the Exploration Phase at stake.



*[enter the address of the Issuer]*  
*[enter the CEP]*  
*[enter the city]*

(ii) If to ANP:  
Exploration Superintendence  
Avenida Rio Branco 65, 19º andar  
20090-004  
Rio de Janeiro – RJ  
Brazil  
Fax (21) 21128419 and (21) 2112-8139

Addresses and fax numbers for sending information related to this Letter of Credit may be changed by the Issuer or ANP upon notice to the other party at least 15 banking days before the date of the change.

10. This Letter of Credit establishes, in full and unconditional terms, the Issuer's obligation, which shall not be, in any way, changed or amended based on any document, instrument, or agreement, except for the: (i) Proof of Reduction, (ii) Payment Order, (iii) Proof of Withdrawal, (iv) Proof of Completion, (v) approval by ANP of the Assignment of Agreements, pursuant to Section 28 of the Concession Agreement (vi) approval by ANP of the extension or suspension of the schedule of the Minimum Exploration Program, provided for in Sections 5 and 6 of the Concession Agreement.

11. This letter of credit, under the terms and conditions presented herein and for the intended purpose, is a valid and lawful document enforceable in the location of billing, and the issuer may not present any argument to ANP preventing its full and total execution.

Very truly yours,

*[enter the name of the Bank]*

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[signature]

Name: *[enter the name of the person in charge of the issue]*

Title: *[enter the title of the person in charge of the issue]*

## PROOF OF REDUCTION

In reference to Irrevocable Letter of Credit (Letter of Credit) No. *[enter the number of the Letter of Credit]*, dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Bank]* to the benefit of ANP. The capitalized terms hereinafter not defined herein have their respective meanings established in the Letter of Credit.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certifies that:

- (i) The amount in Reais specified below in item (a) corresponds to the amount of the Par Value of the Letter of Credit allocable to the works carried out by the Concessionaires with respect to the Minimum Exploration Program up to the date of this Proof; and
- (ii) The Par Value of the Letter of Credit shall be reduced to an amount equal to the Remaining Par Value specified below in item (b), effective as of the date of this Proof.

(a) Amount in Reais allocable to works in the Minimum Exploration Program R\$*[enter the Par Value]*

(b) Remaining Par Value R\$*[enter the Par Value]*

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

\_\_\_\_\_  
[signature]

Name: *[enter the name]*

Title: *[enter the title]*

PAYMENT ORDER

Letter of Credit No. *[enter the number of the Letter of Credit]*

Rio de Janeiro -RJ

Date: *[enter the date in the format month/day/year]*

In cash

To pay the amount of *[enter the amount in words]* Reais (R\$*[enter the amount]*)  
to the NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS.

Withdrawal according to irrevocable letter of credit No. *[enter the number of the Letter of Credit]* issued by *[enter the name of the Bank]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

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[signature]

Name: *[enter the name]*

Title: *[enter the title]*

To: *[enter the name of the Issuer]*

Address: *[enter the address of the Issuer]*

PROOF OF WITHDRAWAL

This document refers to Irrevocable Letter of Credit (Letter of Credit) No. *[enter the number of the Letter of Credit]*, dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]* to the benefit of the National Agency of Petroleum, Natural Gas and Biofuels – ANP. The capitalized terms not defined herein have their respective meanings established in the Letter of Credit.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that (i) the Concession was terminated without compliance with the Minimum Exploration Program or (ii) the Minimum Exploration Program was not complied with by the Concessionaires as of *[enter the date in the format month/day/year of the last day determined for the Exploration Phase]*.<sup>9</sup>

Payment of the Par Value adjusted in Reais, on the date hereof, of Letter of Credit No. *[enter the number of the Letter of Credit]* must be made by the Issuer to the following account:

*[enter the details of ANP's account in Rio de Janeiro]*

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

---

[signature]

Name: *[enter the name]*

Title: *[enter the title]*

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<sup>9</sup> Enter the last day of the Exploration Phase for which the Letter of Credit was issued

PROOF OF COMPLETION

This document refers to Irrevocable Letter of Credit (Letter of Credit) No. *[enter the number of the Letter of Credit]*, dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]* to the benefit of the National Agency of Petroleum, Natural Gas and Biofuels (“ANP”). The capitalized terms not defined herein have their respective meanings established in the Letter of Credit.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that:

- (i) The amount allocable to the Letter of Credit for full compliance with the Minimum Exploration Program was paid by the Concessionaire(s) or the Letter of Credit was duly replaced with other instrument of guarantee accepted by ANP; and
- (ii) The Letter of Credit expires on the date of this Proof.

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

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[signature]

Name: *[enter the name]*

Title: *[enter the title]*

## ANNEX XXIV – FORM OF PERFORMANCE BOND FOR EXECUTION OF THE MINIMUM EXPLORATION PROGRAM

POLICY No. *[enter the number of the policy]*

*[Enter the name of the insurance company]* through this Performance Bond policy, secures to the INSURED, NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP, performance of the obligations of the POLICYHOLDER, *[name of the concessionaire]*, undertaken through CONCESSION AGREEMENT FOR EXPLORATION AND PRODUCTION OF OIL AND GAS No. *[enter the number of the process]* / *[enter the year]* (the “CONCESSION AGREEMENT”), entered into on *[enter the month]* *[enter the day]*, *[enter the year]*, as defined in the subject matter of this policy, regarding Block *[enter the name of the block subject matter of the Concession Agreement]*, signed by and between ANP and *[enter the name(s) of the concessionaire(s)]*, related to TENDER PROTOCOL FOR AWARD OF THE CONCESSION AGREEMENTS FOR EXPLORATION AND PRODUCTION OF OIL AND GAS – *[enter the ordinal number of the Bidding Round]* BIDDING ROUND/ *[enter the year]*, subject matter of this Policy, in the amount of *[enter the amount in words]* Reais (R\$*[enter the Par Value]*), as provided for in the general clauses and conditions:

### DESCRIPTION OF THE GUARANTEE

(Type, amount, and effectiveness set forth in the Tender protocol)

Type <sup>10</sup>	Amount Insured <sup>11</sup>	Effectiveness	
		Start <sup>12</sup>	End <sup>13</sup>
Performer	R\$ <i>[enter the Par Value]</i>	<i>[enter the date in the format month/day/year]</i>	<i>[enter the date in the format month/day/year]</i>

### OBJECT OF THE BOND

Guarantee of indemnification, in the amount set by the Policy, considering the reductions in the secured amount, for default of the POLICYHOLDER regarding its obligations to fully comply, during the Exploration Phase, with the Minimum Exploration Program, as defined in ANNEX II – Minimum Exploration Program to the CONCESSION AGREEMENT, and, for that, it shall disburse the amounts required, pursuant to the provisions in Section Five of CONCESSION AGREEMENT No. *[enter the number of the process]* / *[enter the year]*.

The amount secured by this policy is *[enter the amount in words]* Reais (R\$*[enter the Par Value]*) and shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the amounts secured.

<sup>10</sup> Do not change this field. The type “Performer” shall be chosen based on the criteria for classification of the performance bonds defined by Susep.

<sup>11</sup> Enter the par value of the Policy.

<sup>12</sup> Enter the date preceding the date of execution of the Concession Agreement.

<sup>13</sup> For the Exploration Phase, enter the date regarding the 180 days after the last day thereof, pursuant to section 2 of the specific conditions.

The premium of this policy is *[enter the amount in words]* Reais (R\$*[enter the Par Value]*).  
The following Documents ratified herein are an integral and inseparable part of the policy:

- Document I – General and Special Conditions according to Susep Circular Letter No. 477/2013 and Specific Conditions;
- Document II – Form of Proof of Reduction;
- Document III – Form of Default Notice and Claim for Indemnification;
- Document IV – Form of Proof of Completion
- TENDER PROTOCOL FOR ENGAGEMENT OF EXPLORATION AND PRODUCTION OF OIL AND GAS – 14<sup>TH</sup> BIDDING ROUND.
- Concession Agreement for Exploration and Production of Oil And Gas No. *[enter the number of the process]* / *[enter the year]*

This policy is issued pursuant to the Conditions of Susep Circular Letter No. 477/2013.

The guarantee conditions, provided on the back, are an integral part of this policy.

*[enter the place (city) of execution], [enter the month] [enter the day], [enter the year].*

\_\_\_\_\_  
(SIGNATURE)

*([enter the name of the insurance company])*

## **Document 1 – GENERAL, SPECIAL AND SPECIFIC CONDITIONS**

The General Conditions and the Special Conditions of this policy are governed by the terms included in Susep Circular Letter No. 477/2013 and the Specific Conditions determined by the INSURED NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP. The latter, for being more specific, prevail over the first two in case of conflict.

### **Susep Circular Letter No. 477 of September 30, 2013.**

#### 1. Subject matter:

1.1. This insurance contract secures full performance of the obligations undertaken by the policyholder to the insured, pursuant to the terms of the policy, up to the amount of the guarantee established herein and pursuant to the additional type(s) and/or coverage(s) expressly taken out by virtue of the participation in a bidding process and in a master agreement related to works, services, including advertising, purchases, concessions, and permits within the scope of the Branches of the Federal Government, the States, the Federal District, and the Cities, or, also, the obligations undertaken due to:

I – administrative proceedings;

II – legal proceedings, including tax executions;

III – tax credit administrative installment agreements, whether or not entered in the federal debt roster;

IV – administrative regulations.

1.2. The amounts payable to the insured, such as penalties and indemnifications, arising from failure by the policyholder to perform the obligations undertaken thereby, provided for in specific laws and regulations, are also secured by this insurance.

#### 2. Definitions:

The following definitions apply to this insurance:

2.1. Policy: document, signed by the insurance company, that formally represents the Performance Bond.

2.2. General Conditions: set of sections, common to all types and/or coverages of an insurance plan, establishing the obligations and rights of the parties hereto.

2.3. Special Conditions: set of specific provisions related to each type and/or coverage of an insurance plan that change the provisions established in the General Conditions.

2.4. Specific Conditions: set of sections that somehow change the General Conditions and/or the Special Conditions, according to each insured.

2.5. Master Agreement: any and all arrangement between Public (insured) and private (policyholders) bodies or entities, in which there is a mutual agreement for establishment of a bond and stipulation of reciprocal obligations, regardless of the name used.

2.6. Endorsement: formal instrument, signed by the insurance company, introducing modifications to the Performance Bond policy, upon request and express consent of the parties.

2.7. Indemnification: payment of the losses and/or penalties resulting from failure to perform the obligations covered by the insurance.

2.8. Maximum Guarantee Limit: maximum amount for which the insurance company shall be responsible to the insured as indemnification payment.

2.9. Premium: amount payable by the policyholder to the insurance company for the insurance coverage and that shall be included in the policy or endorsement.



- 2.10. Loss Adjustment Process: procedure through which the insurance company will evidence or not the origin of the claim, as well as calculation of the losses covered by the policy.
- 2.11. Insurance Proposal: formal request for issuance of the insurance policy, signed pursuant to the prevailing laws and regulations.
- 2.12. Final Adjustment Report: document issued by the insurance company in which it declares the position on the claim, as well as the potential amounts to be indemnified.
- 2.13. Insured: the Public Administration or Granting Authority.
- 2.14. Insurance Company: the insurance company, pursuant to the policy, securing performance of the obligations undertaken by the policyholder.
- 2.15. Performance Bond: insurance that secures full performance of the obligations undertaken by the policyholder to the insured, pursuant to the terms of the policy.
- 2.16. Loss: failure by the policyholder to perform its obligations covered by the insurance.
- 2.17. Policyholder: obligor of the obligations undertaken thereby to the insured.

### 3. Acceptance:

- 3.1. The insurance contract may only be taken out/amended upon a proposal signed by the proponent, its representative, or a qualified insurance broker. The written proposal shall include the essential elements for analysis and acceptance of the risk.
- 3.2. The insurance company shall mandatorily provide the proponent with a protocol identifying the proposal received thereby, indicating the date and time of receipt.
- 3.3. The insurance company shall have fifteen (15) days of the date of its receipt to accept or reject the proposal, whether for new insurances or renewals, as well as for changes entailing change in the risk.
- 3.3.1. If the insurance proponent is an individual, additional documents for analysis and acceptance of the risk or the proposed change may be requested only once, during the term provided for in item 3.3.
- 3.3.2. If the proponent is a legal entity, additional documents may be requested more than once, during the term provided for in item 3.3, as long as the insurance company indicates the grounds for the request for new elements for analysis of the proposal or risk assessment.
- 3.3.3. In case of request for additional documents for analysis and acceptance of the risk or a proposed change, the fifteen (15)-day period provided for in item 3.3. shall be suspended, being resumed as of the date on which the documents are delivered.
- 3.4. In case of non-acceptance of the proposal, the insurance company shall inform the fact, in writing, to the proponent, specifying the reasons for the refusal.
- 3.5. The lack of reply, in writing, by the insurance company within the abovementioned term shall characterize the implied acceptance of the insurance.
- 3.6. If the acceptance of the proposal depends on taking out or change of an optional reinsurance, the term mentioned in item 3.3 shall be suspended until the reinsurer formally replies, and the insurance company shall inform, in writing, such event to the proponent, emphasizing the consequent inexistence of coverage while the suspension lasts.
- 3.7. The policy or endorsement shall be issued within fifteen (15) days of the date of acceptance of the proposal.

### 4. Secured Amount:

- 4.1. The amount secured under this policy is the maximum nominal amount secured thereby.
- 4.2. In case of changes previously established in the master agreement or in the document supporting the acceptance of the risk by the insurance company, the amount of the guarantee shall follow such changes, and the insurance company shall issue the relevant endorsement.
- 4.3. For subsequent changes in the master agreement or the document supporting the acceptance of the risk by the insurance company, in view of which a change in the

contractual amount is required, the amount of the guarantee may follow such changes, as long as requested to and accepted by the insurance company through issuance of the endorsement.

#### 5. Insurance Premium:

5.1. The policyholder is responsible for paying the premium to the insurance company throughout the effectiveness of the policy.

5.2. It is hereby understood and agreed that the insurance shall remain in effect even when the policyholder has not paid the premium on the agreed dates.

5.2.1. Any installment of the premium payable not paid by the policyholder on the date agreed may entitle the insurance company to enforce the counter-guarantee agreement.

5.3. In case of payment of the premium in installments, no additional amount may be charged, as administrative installment cost, and it must be guaranteed to the policyholder, when there are interest-bearing installments, the possibility of paying any of the installments in advance, with the consequent proportional reduction of the interest rates agreed.

5.4. If the deadline to pay the premium in cash or any one of its installments falls on a day on which the banks are closed, the payment may be made on the first business day on which the banks are open.

5.5. The insurance company shall forward the invoice directly to the policyholder or its representative at least five (5) business days before the respective due date.

#### 6. Effectiveness:

6.1. For the types of Performance Bond in which the policy is bound to a master agreement, the effectiveness of the policy shall be equivalent to the term established in the master agreement, pursuant to the details provided for in the Special Conditions of each type taken out.

6.2. For other types, the effectiveness of the policy shall be equivalent to the term informed therein, pursuant to the provisions set forth in the Special Conditions of the relevant type.

6.3. In case of changes previously established in the master agreement or in the document supporting the acceptance of the risk by the insurance company, the effectiveness of the policy shall follow such changes, and the insurance company shall issue the relevant endorsement.

6.4. For subsequent changes in the master agreement or the document supporting the acceptance of the risk by the insurance company, in view of which a change in the effectiveness of the policy is required, the effectiveness of the policy may follow such changes, as long as requested to and accepted by the Insurance Company through issuance of the endorsement.

#### 7. Expectation, Claim, and Establishment of the Loss:

7.1. The Expectation, Claim, and Establishment of the Loss shall be specified for each type in the Special Conditions, when applicable.

7.2. The insurance company shall describe, in the Special Conditions, the documents that shall be submitted for effecting the Claim.

7.2.1. Based on a justified and reasonable doubt, the insurance company may request documents and/or supplemental information.

7.3. The Claim supported by this policy may be made during the period of prescription, pursuant to Section 17 of these General Conditions;

7.4. If the insurance company decides not to establish the loss, it shall formally inform the insured, in writing, on its denial of indemnification, also presenting the detailed reasons supporting its decision.

#### 8. Indemnification:

8.1. Upon establishment of the loss, the insurance company shall perform the obligation described in the policy, up to the maximum limit of the guarantee thereof, pursuant to one of the options below and as agreed between the parties:

I – by complying, through third parties, with the subject matter of the master agreement, as to continue it, under its full responsibility; and/or

II – by indemnifying, upon payment in cash, the losses and/or penalties caused by default of the policyholder covered by the policy.

8.2. Term for performing the obligation:

8.2.1. The indemnification shall be paid or the subject matter of the master agreement shall be performed within no more than thirty (30) days of the date of receipt of the last document requested during the loss adjustment process.

8.2.2. In the event of request for documents referred to in item 7.2.1., the thirty (30)-day period shall be suspended, being resumed as of the business day subsequent to that on which the requirements were met.

8.2.3. In case a court decision or arbitration award suspends the effects of the claim, the thirty (30)-day period shall be suspended, being resumed as of the first business day after revocation of the decision.

8.3. In case the policy is bound to a master agreement, all policyholder's credit balances in the master agreement shall be used to repay the loss and/or penalty subject matter of the claim, without prejudice to payment of the indemnification within the due term.

8.3.1. If payment of the indemnification has already been made upon the end of the calculation of the policyholder's credit balances in the master agreement, the insured undertakes to return to the insurance company any excess amount already paid thereto.

#### 9. Amount Adjustment:

9.1. Any failure to pay the pecuniary obligations of the insurance company, including the indemnification pursuant to Section 8 of these General Conditions, within the term for payment of the respective obligation, shall entail:

a) inflation adjustment, as of the date of enforceability of the obligation, being, in case of indemnification, the date of establishment of the claim; and

b) application of interest in arrears calculated "pro rata temporis", as of the first day following the end of the term established.

9.2. The inflation adjustment index shall be the Extended National Consumer Price Index published by the Brazilian Institute of Geography and Statistics (IPCA/IBGE) or the index replacing it, being calculated by reference to the positive variation ascertained between the last index published before the date of the payment obligation and that published immediately before the date of its actual payment.

9.3. The interest in arrears, as of the first day following the end of the term established for payment of the obligation, shall be equivalent to the rate in effect for delayed payment of taxes due to the National Treasury.

9.4. Payment of amounts related to the inflation adjustment and interest in arrears shall be made regardless of any judicial or extrajudicial order, in a lump sum, together with other amounts due under the agreement.

#### 10. Subrogation:

10.1. After payment of the indemnification or enforcement of the obligations defaulted by the policyholder, the insurance company shall subrogate itself to the insured's rights and privileges against the policyholder or against third parties whose acts or facts have caused the loss.

10.2. Any act of the insured diminishing or extinguishing, to the prejudice of the insurance company, the rights referred to in this item is ineffective.

#### 11. Loss of Rights:

The insured shall lose the right to indemnification upon occurrence of one or more of the following events:

- I – Acts of God or force majeure, under the Brazilian Civil Code;
- II – Failure to perform the obligations of the policyholder as a result of acts or facts taken by the insured;
- III – Change in the contractual obligations guaranteed by this policy, which have been agreed between the insured and the policyholder, without the prior consent of the insurance company;
- IV – Willful illegal acts or gross negligence comparable to the willful misconduct of the insured, the beneficiary, or the representative of any of them;
- V – The insured fails to fully perform any obligations provided for in the insurance contract;
- VI – If the insured or its legal representative makes inaccurate declarations or omits, in bad faith, circumstances known thereby that worsen the risk of default of the policyholder or that may influence acceptance of the proposal;
- VII – If the Insured intentionally aggravates the risk;

#### 12. Concurrence of Guarantees:

In case there are two or more different types of guarantee, each covering the subject matter of this insurance, to the benefit of the same insured or beneficiary, the insurance company shall be held liable, proportionally to the risk undertaken, with the other participants, for the common loss.

#### 13. Concurrence of Policies:

The use of more than one Performance Bond in the same type to cover the subject matter of this contract is prohibited, except in case of additional policies.

#### 14. Termination of the Guarantee:

14.1. The guarantee expressed by this insurance shall be extinguished upon occurrence of the earlier of one of the following events, without prejudice to the term for claim provided for in item 7.3 of these General Conditions:

- I – when the subject matter of the master agreement secured by the policy is finally performed, upon an instrument or declaration signed by the insured or return of the policy;
- II – when the insured and the insurance company so agree;
- III – when the indemnification payment to the insured reaches the maximum guarantee limit of the policy;
- IV – when the master agreement is extinguished, for the types in which the policy is bound to a master agreement, or when the obligation secured is extinguished, for the other cases; or
- V – upon the end of the effectiveness provided for in the policy, unless established otherwise in the Special Conditions.

14.2. When the guarantee of the policy regards a subject matter provided for in a contract, this guarantee shall only be released or refunded upon execution of the contract, pursuant to the provisions in paragraph 4 of article 56 of Law No. 8,666/1993, and its extinction shall be evidenced, in addition to the events provided for in item 14.1., by receipt of the subject matter of the contract pursuant to art. 73 of Law No. 8,666/93.

#### 15. Contract Termination:

15.1. In case of full or partial termination of the contract, at any time, by initiative of the insured or the insurance company and by common agreement, the following provisions shall be observed:

15.1.1. In case of termination at the request of the insurance company, it shall withhold from the premium received, in addition to the fees, the amount proportional to the time lapsed;

15.1.2. In case of termination at the request of the insured, the insurance company shall withhold, in addition to the fees, no more than the premium calculated according to the short-term table below:

Ratio to be applied on the original effectiveness to obtain the term in days	% of the Premium	Ratio to be applied on the original effectiveness to obtain the term in days	% of the Premium
15/365	13	195/365	73
30/365	20	210/365	75
45/365	27	225/365	78
60/365	30	240/365	80
75/365	37	255/365	83
90/365	40	270/365	85
105/365	46	285/365	88
120/365	50	300/365	90
135/365	56	315/365	93
150/365	60	330/365	95
165/365	66	345/365	98
180/365	70	365/365	100

15.1.2.1. For terms not provided for in the table included in sub-item 15.1.2., a percentage corresponding to the immediately shorter term shall be used.

#### 16. Disputes:

16.1. Disputes resulting from application of these Contractual Conditions may be resolved:

I – through arbitration; or

II – by legal injunction.

16.2. In case of arbitration, the policy shall include an arbitration clause, which shall be optionally observed by the insured upon its express agreement.

16.2.1. By agreeing with application of this section, the insured will be undertaking to settle all its litigations with the insurance company through an Arbitration Court, which decisions have the same effect as the decisions rendered by the Judiciary Branch.

16.2.2. The arbitration clause is governed by Law No. 9,307 of September 23, 1996.

#### 17. Prescription:

The periods of prescription are those established by law.

#### 18. Jurisdiction:

The judicial issues between the insurance company and the insured shall be filed in the jurisdiction of the latter's domicile.

#### 19. Final Provisions

19.1. Acceptance of the insurance shall be subject to the analysis of the risk.

19.2. The policies and endorsements shall become effective and end at midnight on the dates respectively indicated as such.

19.3. Registration of this plan with Susep does not imply an incentive or recommendation of the Independent Agency for its commercialization.

19.4. After seven business days of issuance of this document, one can verify if the policy or endorsement was properly registered on Susep's website –

19.5. The registration status of the insurance broker may be verified on the website [www.susep.gov.br](http://www.susep.gov.br), through the number of his/her registration with Susep, full name, and CNPJ or CPF.

19.6. This insurance is taken out on a first absolute risk basis.

19.7. The entire national territory is deemed the geographic scope of the types taken out, except as otherwise provided for in the Special and/or Specific Conditions of the Policy.

19.8. Any translation fees regarding reimbursement of expenses abroad shall be fully paid by the Insurance Company.

## **SPECIAL CONDITIONS**

### 1. Subject matter:

1.1. This insurance contract secures indemnification, up to the amount set by the policy, for the losses arising from default of the obligations undertaken by the policyholder in the master agreement for construction, supply, or provision of services.

1.2. The amounts of the penalties and indemnifications due to the Public Administration are also secured by the insurance contract, pursuant to the provisions in Law No. 8,666/93.

1.3. The Additional Coverage for Labor and Social-Security Claims may also be taken out, with an independent specific budget, as described in Chapter III of this Annex.

### 2. Definitions:

In addition to the definitions included in art. 6 of Law No. 8,666/93 and art. 2 of Law No. 8,987/95, the following is defined for purpose of this type:

I – Loss: an evidenced monetary loss, exceeding the original amounts expected for execution of the subject matter of the master agreement, caused by default of the policyholder, excluding any loss arising from other insurance line, such as civil liability and loss of profits.

### 3. Effectiveness:

3.1. The effectiveness of the policy shall be established pursuant to the following rules:

I – by matching the effectiveness of the administrative agreement related to the works, services, and/or purchases;

II – for renewable periods, in case of public service concessions and permits.

3.2. The renewals, referred to in sub-item II of item 3.1., are not assumed, they must be preceded by a written notice sent by the insurance company to the insured and the policyholder up to ninety days before the end of the effectiveness of the policy in effect, stating its explicit interest in keeping the guarantee.

### 4. Expectation, Claim, and Establishment of the Loss:

4.1. Expectation: as soon as the administrative proceeding is filed to verify the possible default of the policyholder, it shall be promptly notified by the insured, clearly indicating the defaulted items and providing it with a term for curing the default evidenced, sending a copy of the notice to the insurance company, aiming at informing and registering the Expectation of Loss.

4.2. Claim: the Expectation of Loss will be converted into a Claim upon notice sent by the insured to the insurance company, upon completion of the administrative proceedings evidencing the default of the policyholder, date on which the Claim will be official.

4.2.1. For the Claim, submission of the following documents shall be required, without prejudice to the provisions in item 7.2.1 of the General Conditions:

a) Copy of the master agreement or the document providing for the obligations undertaken by the policyholder, their annexes and addenda, if any, duly signed by the insured and the policyholder;

b) Copy of the administrative proceeding evidencing the default of the policyholder;

c) Copy of minutes, notices, counter-notices, documents, and correspondence, including e-mails, exchanged between the insured and the policyholder regarding the default of the policyholder;

d) Spreadsheet, report, and/or correspondence informing the existence of amounts withheld;

e) Spreadsheet, report, and/or correspondence informing the amounts of the losses suffered;

4.2.2. Failure to notify the Claim shall render the Expectation of Loss ineffective;

4.3. Establishment: when the insurance company has received all documents listed in item 4.2.1. and, after analysis, the default by the policyholder of the obligations covered

by the policy is evidenced, the loss shall be established, and the insurance company shall issue the final adjustment report;

5. Ratification:

The provisions in the General Conditions that have not been changed by this Special Condition shall be fully ratified.

## **SPECIFIC CONDITIONS**

1. It is hereby understood that this insurance secures full performance of the obligations included in the Minimum Exploration Program, undertaken in the Concession agreements for exploration and production of oil and gas, pursuant to Law No. 9,478/97.
2. The guarantee of this policy is effective for the term established in the policy, expected to end 180 days after the end of the Exploration Phase, object of this policy. This term may be changed upon approval by ANP of the extension or suspension of the schedule of the Exploration Phase, provided for in Sections 5 and 6 of the Concession Agreement.
3. Item 14.2 of the General Conditions applies to this policy, with the following supplements: full compliance with the MINIMUM EXPLORATION PROGRAM, defined in ANNEX II – Minimum Exploration Program to the CONCESSION AGREEMENT, shall be evidenced by sending a notice in the form of Document IV – Form of Proof of Completion.
4. In addition to section 11, item VI, of the General Conditions, we understand that ANP is not responsible for keeping the Insurance Company informed of any changes in the technical and economic conditions of the Policyholder. Such information should be obtained directly by the Insurance Company from the Policyholder or by checking the administrative proceedings of ANP, as long as there is no legal secrecy or the Policyholder waives such secrecy.
5. In addition to section 7.4 of the General Conditions, the administrative decisions made during the due administrative proceeding are deemed valid, except if suspended or cancelled by the competent administrative or legal bodies.
6. In addition to section 9 of the General Conditions, the amount secured by the policy shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt of the amounts secured.
7. This policy does not insure risks arising from other types of Performance Bond and does not cover the obligations as to payment of taxes, labor obligations of any kind, including social security, third-party indemnifications, as well as risks covered by other insurance lines.



8. It is also represented that damages and/or losses caused directly or indirectly by terrorist act, regardless of its purpose, duly recognized as a threat to the public order by the competent authorities, are not covered.
9. The value of this policy may be reduced, as provided for in Sections 6 and 7 of the CONCESSION AGREEMENT, upon, respectively: (i) issuance of the Indemnity Reduction Endorsement by the Insurance Company, upon submission of the Proof of Reduction, in the form of Document II – Proof of Reduction, signed by the Insured, and (ii) approval by ANP of an Assignment of Agreement under Section 28 of the Concession Agreement.
10. It is hereby understood and agreed that any adjustments in the Amount Insured shall be requested in writing by the INSURED to the POLICYHOLDER, who shall arrange with the INSURANCE COMPANY the adjustments through the Bond Reinforcement Endorsement, with the relevant collection of premium.
11. Such adjustments may be requested by the INSURED upon cyclical changes, including, but not limited to, foreign exchange and inflation variations, changing the expected costs for compliance with the Exploration Program covered by the policy.
12. By evidencing the default of the POLICYHOLDER, the INSURED shall inform the INSURANCE COMPANY upon a notice according to the form of Document III of the policy – Default notice and Indemnification Claim, as well as a copy of the administrative proceeding with a decision determining execution of the guarantee.
  - 11.1 The amounts of the activities of the Minimum Exploration Program (PEM) not developed are defined in Units of Work (UWs) and are net, pursuant to ANNEX II to the concession agreement.
13. This insurance policy has a reinsurance coverage provided by [*enter the name of the reinsurance company*], granted through Proceeding No. [*enter the number of the proceeding*].
14. In addition to sections 16 and 18 of the General Conditions, arbitration does not apply, and the competent court is ANP's Main Office, i.e., the Federal Courts of Rio de Janeiro.
15. In addition to Section 4 of the Special Conditions, it is understood that, according to the rules and procedures of the Concession Agreement for Exploration and Production of Oil, default is characterized by the completion of the Exploration Phase without compliance with the Minimum Exploration Program. Granting of a new deadline for execution of the Minimum Exploration Program after the end of the Exploration Phase is not allowed.

16. In addition to Section 2 of the special conditions, due to the peculiar nature of the Concession for Exploration and Production of Oil of Law 9,478/1997, the amount of the exploratory commitments undertaken by the Policyholder and not fulfilled until the end of the Exploration Phase is considered an indemnifiable Loss, which is established in Units of Work (UWs) and calculated according to the rules and procedures used by ANP for definition of the Amount Insured. The addition established by adjustments of the Amount Insured made according to these Specific Conditions shall also be considered an indemnifiable Loss, as well as any penalties related to non-fulfillment of the exploratory commitments. The amount of losses indemnifiable by this policy is hereby established as the amount of Units of Work undertaken and not performed, according to ANP's rules and procedures for calculating the Amount Insured, plus any default penalties.

17. Notices

All notices, requirements, instructions, waivers, or other information to be provided related to this Performance Bond shall be written in Portuguese and delivered by a personal messenger or a courier, with proof of delivery, or mail, return receipt requested, to the following addresses:

- i) if to the INSURANCE COMPANY:  
*[enter the name of the insurance company]*  
*[enter the address of the insurance company]*  
*[enter the CEP]*  
*[enter the city]*
  
- ii) if to the INSURED:  
National Agency of Petroleum, Natural Gas and Biofuels  
Exploration Superintendence  
Avenida Rio Branco 65, 19º andar  
20090-004  
Rio de Janeiro – RJ
  
- (iii) if to the POLICYHOLDER:  
*[enter the name of the policyholder]*  
*[enter the address of the policyholder]*  
*[enter the CEP]*  
*[enter the city]*

*[enter the place (city) of signature], [enter the month] [enter the day], [enter the year].*

\_\_\_\_\_  
(SIGNATURE)  
*([enter the name of the insurance company])*

**Document II – Proof of Reduction**

*[FORM TO BE FILLED OUT BY ANP IN CASE OF REDUCTION – DO NOT FILL OUT]*

In reference to the Performer's Performance Bond (Performance Bond), in [enter the name of the city], dated *[enter the date in the format month/day/year]*, issued by *[enter the name of the Issuer]*

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that:

(i) The amount in Reais specified below in item (a) corresponds to the amount of the Par Value of the Bonds allocable to the works carried out by the Contracted Parties with respect to the Minimum Exploration Program up to the date of this Proof; and

(ii) The Par Value of the Policy shall be reduced to an amount equal to the Remaining Par Value, specified below in item (b), effective as of the date of this Proof.

(a) Amount in Reais allocable to works in the Minimum Exploration Program  
R\$*[enter the Par Value]*

(b) Remaining Par Value R\$*[enter the Par Value]*

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

\_\_\_\_\_  
[signature]

Name: *[enter the name]*

Title: *[enter the title]*

**Document III – Form of Default Notice and Claim for Indemnification**

Policy No. *[enter the number of the policy]*

Rio de Janeiro -RJ

*([enter the date of the payment order in the format month/day/year])*

*[FORM TO BE PRESENTED BY ANP IN CASE OF WITHDRAWAL – DO NOT FILL OUT]*

In cash

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that (i) the Agreement was terminated without compliance with the Minimum Exploration Program or (ii) the Minimum Exploration Program was not complied with by the Contracted Parties as of *[enter the initial date of failure to perform the obligations, in the format month/day/year]*.

We request payment of the par value of *[enter the amount in words]* Reais (R\$*[enter the Par Value]*) to the NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS.

Withdrawal according to POLICY No. *[enter the number of the policy]* issued by [Name of the Insurance Company].

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

\_\_\_\_\_  
[signature]

Name: *[enter the name]*

Title: *[enter the title]*

To: *[enter the name of the insurance company]*  
*[enter the address of the insurance company]*

## Document IV – Proof of Completion

This refers to Policy No. *[enter the policy number]*, dated *[enter the date of issuance of the policy in the format month/day/year]*, issued by *[enter the name of the insurance company]*.

The undersigned, duly authorized to sign this Proof on behalf of ANP, hereby certify that:

The Minimum Exploration Program was fully executed by the Contracted Parties; and

The Contracted Party's obligations secured by the abovementioned Policy are completed.

This Proof was effectively signed by the undersigned on *[enter the date in the format month/day/year]*.

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS

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[signature]

Name: *[enter the name]*

Title: *[enter the title]*

## ANNEX XXV – FORM OF PLEDGE AGREEMENT FOR EXECUTION OF THE MINIMUM EXPLORATION PROGRAM

### PART 1 – FORM OF OIL AND GAS (BOE) PLEDGE AGREEMENT AND OTHER COVENANTS

[Enter the corporate name of the bidder], legally represented by its partner(s) [enter the name(s) of the partner(s)], enrolled in the National Register of Legal Entities of the Ministry of Finance (CNPJ/MF) under No. [enter the CNPJ enrollment number], located at [enter the full address] (referred to as PLEDGOR or [enter the corporate name of the bidder]).

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP, a special independent agency bound to the Ministry of Mines and Energy, created by Law No. 9,478 of August 6, 1997, headquartered at SGAN Quadra 603, Módulo I, 3º andar, in the city of Brasília, Federal District (ANP), duly represented by its Director-General, Mr.(Ms.) [enter the name of the Director-General of ANP], according to art. 11, II, of its Internal Regulation approved by ANP Ordinance No. 69 of April 6, 2011, and within the scope of the competence set forth in art. 11, IV, of this same Internal Regulation (referred to as PLEDGEE or ANP).

#### Whereas:

- a) Under articles 36 to 42 of Law No. 9,478/97, [enter the corporate name of the bidder] participated in the bidding process for award of Concession Agreements, being approved as winner, according to a publication in the Federal Official Gazette of [enter the date in the format month/day/year], section [enter the number], page(s) [enter the number of the page(s)], for Blocks [enter the code(s)/name(s) of the block(s)];
- b) Pursuant to article 26, main section, of Law No. 9,478/97, [enter the corporate name of the bidder] owns the Oil and Gas extracted from the Fields listed in Annex I;
- c) [Enter the corporate name of the bidder] acquired Concessionaire rights in the Fourteenth Bidding Round, and the Minimum Exploration Program(s) regarding the relevant(s) Concession Area(s) must be subject to guarantee, pursuant to item 6.3.2 of the Tender protocol of the Fourteenth Bidding Round, and the sum of commitments regarding the Minimum Exploration Program(s) amounts to [enter the monetary amount in words] Reais (R\$[enter the monetary amount in numbers]), which are hereby secured, [enter "in whole" or "in part", as the case may be], in the amount of [enter the monetary amount in words] Reais (R\$[enter the monetary amount in numbers]).

NOW, THEREFORE, the **PARTIES** agree to enter into this Oil and Gas (BOE) Pledge Agreement, to be governed by the following clauses and conditions:

#### SECTION ONE – SUBJECT MATTER AND EFFECTIVENESS

- 1.1 The subject matter of this Agreement is the pledge of the Oil and Gas extracted from the Field(s) listed in Annex I, already in effective production, to guarantee the Minimum Exploration Program(s) established in the Concession Agreement(s) listed in Annex II to this Oil and Gas (BOE) Pledge Agreement, awarded in ANP's Fourteenth Bidding Round held on [enter the date in format month/day/year].
- 1.2 This instrument shall become effective on its execution date and shall be effective until full compliance with the secured Minimum Exploration Program(s).

## SECTION TWO – DELIVERY OF THE PLEDGE

- 2.1 [Enter the corporate name of the bidder] hereby grants, as an exclusive first-lien pledge to ANP, in compliance with articles 1,431 to 1,435 and 1,447 to 1,450 of Law No. 10,406 of January 10, 2002 (Brazilian Civil Code), in order to [enter “partially” or “fully”, as the case may be] guarantee the obligations undertaken in the Concession Agreement(s) listed in Annex XX with respect to the Minimum Exploration Program(s) contained therein, the Oil extracted from the field(s) at the Measurement Point, as defined in such Concession Agreement(s), of the Field(s) in the Production Phase listed in Annex I to this Oil and Gas (BOE) Pledge Agreement, in a quantity equivalent to [enter “part of” or “the total”, as the case may be] amount committed in the Minimum Exploration Program(s), as listed in Annex II to this Agreement.
- 2.2 [Enter the corporate name of the bidder] shall confirm, through Monthly Measurement Reports and the Declaration of Calculation of the Special Share (DAPE), the Production of Oil and Gas of the fields mentioned in Annex I, as to always keep pledged the quantity required for full performance of the obligations undertaken in this Agreement regarding the Minimum Exploration Program(s), as defined in Section 9.1.
- 2.3 [Enter the corporate name of the bidder] undertakes to monitor the Total Pledged Amount under section 3.4 and to submit enhancement of guarantee whenever there is a negative difference between the actual guarantee and the required guarantee higher than that allowed by the applicable laws and regulations or whenever requested by ANP.

## SECTION THREE – FORMULA FOR CALCULATION OF THE OIL PLEDGE OF ANNEX I

- 3.1 The total amount of the oil pledge for each year shall follow the calculation formula below:

$$\text{Total Pledged Amount} = \sum_c (\text{Production} \times \alpha_c \times \text{PBrent} \times \text{Exchange Rate} \times T)$$

Where:

$\sum_c$  = sum of the amounts for each field offered as a guarantee

Production = Total daily Production expected for the pledged field, considering the percentage of the concession or award owned by [enter the name of the bidder].

$\alpha_c$  = multiplier representing the quality differential between the Brent oil and the oil from the field offered as a guarantee, calculated by ANP for purposes of payment of the governmental shares, according to the calculation chart of the minimum oil prices for purposes of payment of the governmental shares.

PBrent = Reference Price, in USD/bbl, corresponding to the monthly average of the daily Brent oil prices quoted by PLATT'S CRUDE OIL MARKETWIRE in US Dollars per barrel for the month immediately preceding submission of the draft agreement to ANP.

Exchange Rate = Official Exchange Rate provided by Central Bank of Brazil (Ptax Buying) at the end of the business day immediately preceding the day of submission of the draft agreement to ANP.

T = deadline, in days, for execution of the agreement, pursuant to Section 4.2.

- 3.2 ANP shall adopt a periodic review of the total amount of the oil and gas (BOE) pledge offered as a guarantee, as provided for in this agreement and the Applicable Laws And Regulations.

3.3 For purposes of the periodic review referred to in section 3.2, the following parameters shall be adopted:

- a) **Total Pledged Amount:** total amount of the oil and gas (BOE) pledged for each year, as determined in section 3.1. It must, upon execution of the agreement, be higher or equal to the Required Guarantee.
- b) **Required Guarantee:** the minimum amount that the concessionaire must pledge to ANP to ensure settlement of the obligations arising from the total amount [or the equivalent to \_\_\_\_%] of the PEM for the block listed in Annex II hereto, which shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of the periodic review referred to in section 3.2.
- c) **Actual Guarantee:** the market value of the actual total production of the fields pledged as a guarantee of settlement of the obligations arising from the PEM, calculated using the following formula:

$$G_E = Q_E \times T \times \alpha_c \times P_{Brent} \times Exchange\ Rate, \text{ where}$$

$Q_E$  = Average actual production of the field in the month preceding measurement;

$T$  = deadline, in days, for execution of the agreement, pursuant to section 4.2;

$\alpha_c$  = multiplier representing the quality differential between the Brent oil and the oil from the field offered as a guarantee, calculated by ANP for purposes of payment of the governmental shares, according to the calculation chart of the minimum oil prices for purposes of payment of the governmental shares.

$P_{Brent}$  = Reference Price, in USD/bbl, corresponding to the monthly average of the daily Brent oil prices quoted by PLATT'S CRUDE OIL MARKETWIRE in US Dollars per barrel for the month immediately preceding the periodic review; and

Exchange Rate = exchange rate in effect (Ptax buying rate) on the business day preceding measurement;

- d) **Call for margin:** the negative difference between the actual guarantee and the required guarantee, i.e., the additional amount that the concessionaire must pledge to ANP in order to meet the margin required, if the change in the parameters adopted upon execution of the agreement causes the actual guarantee of the pledge, at the time of the periodic review, to be lower than the required guarantee.

3.4 Only fields which average Net Operating Revenue Adjusted to the Calculation Basis, per barrel, for the four quarters preceding the quarter of the date of execution of the agreement is positive shall be accepted for purposes of calculation of the Total Pledged Amount.

3.4.1 – For purposes of this section, the Net Operating Revenue Adjusted to the Calculation Basis shall be ascertained pursuant to the provisions and definitions set forth for filling of the Declaration of Calculation of the Special Share (DAPE), pursuant to arts. 25 and 26 of Decree No. 2,705/1998, ANP Ordinance No. 58/2001, and ANP Resolution No. 12/2014.



## **SECTION FOUR – TRADITION AND DEPOSIT**

- 4.1 Pursuant to art. 1,431, Sole Paragraph, of the Brazilian Civil Code, the pledged oil continues to be owned by the pledgor, [enter the corporate name of the bidder], which should store and preserve it while the pledge or any other event provided for in article 1,436, V, of the Brazilian Civil Code is not executed. [Enter the corporate name of the bidder] is responsible for ensuring good maintenance of the Field(s) which Production of oil and/or Gas is offered as a guarantee, aiming at maintaining the levels of Production presented for measurement of the subject matter hereof.
- 4.2 As depositary of fungible goods, [enter the corporate name of the bidder] undertakes to deliver, at the request of ANP, goods in equal amount and quality as the goods pledged, as to ensure execution of the guarantee pledged, as provided for in Section 9.1, within no more than one hundred and eighty (180) days of the default, pursuant to the Concession Agreements described in Annex II to this Oil and Gas (BOE) Pledge Agreement.

## **SECTION FIVE – REGISTRATION**

- 5.1 Immediately after execution of this Agreement, [enter the corporate name of the bidder] shall file it with the Real Estate Registry Office of the jurisdiction where the Fields listed in Annex I to this Oil and Gas (BOE) Pledge Agreement are located, pursuant to article 1,448 of the Brazilian Civil Code, registering it, if necessary, with the Commercial Registry of [enter the state], and [enter the corporate name of the bidder] shall be in charge of all procedures and costs.

## **SECTION SIX – REPRESENTATIONS AND WARRANTIES**

- 6.1 [Enter the corporate name of the bidder] represents and warrants to the PLEDGEE that:
- (a) it has full power, authority, and capacity to execute this Agreement and perform the obligations undertaken herein, having obtained authorization of its [enter "partners" or "shareholders", as the case may be] to do so;
  - (b) this Agreement is a legal, valid, and binding obligation of [enter the corporate name of the bidder] and may be enforced against it pursuant to its terms;
  - (c) the execution of this Agreement does not and shall not constitute violation of its [enter "Bylaws" or "Articles of Association", as the case may be] or of any other corporate documents or other agreements or obligations undertaken with third parties.
  - (d) no other consents, approvals, or notices are required with respect to: (i) creation and maintenance of the pledge on the assets subject thereto; (ii) validity or enforceability of this Agreement;
  - (e) there is no litigation, investigation, or proceeding before any legal or arbitration court or also administrative instances assuming material proportions on the assets and rights related to this Agreement;
  - (f) it is the lawful, unique, and exclusive owner of the assets pledged, pursuant to the Concession Agreement(s) listed in Annex II to this Oil and Gas (BOE) Pledge Agreement, which are free and clear of any and all liens or encumbrances;
  - (g) before execution hereof, it entered into the Oil and Gas (BOE) Purchase and Sale Agreement with [enter the corporate name of the bidder], where there is no penalties established for failure to deliver to the purchaser the share of its

Production required to fulfill the commitment established in this Agreement;  
(APPLICABLE ONLY IF THE BIDDER HAS A PRIOR PRODUCTION PURCHASE  
AND SALE AGREEMENT WITH A THIRD PARTY)

- (h) in case of execution of this pledge, ANP shall be entitled to receive the proceeds arising from the sale of the Oil and Gas pledged herein;
- (i) it refrains from imposing any other encumbrance on the goods pledged herein, unless expressly and previously approved by ANP.
- (j) it undertakes to maintain, during the effectiveness hereof, an ACTUAL GUARANTEE sufficient to cover its execution, within no more than one hundred and eighty (180) days, in case of default under the Concession Agreements described in Annex II to this Oil and Gas (BOE) Pledge Agreement;
- (k) it undertakes, whenever there is a negative difference between the actual guarantee and the required guarantee higher than that allowed in the applicable laws and regulations or whenever required by ANP, to enhance the guarantee in the amount of the CALL FOR MARGIN, as provided for in Section 6.2; and
- (l) it undertakes, during the effectiveness of this Oil and Gas (BOE) Pledge Agreement, to forward to ANP the Declaration of Calculation of the Special Share (DAPE) for the fields included in Annex I, pursuant to arts. 25 and 26 of Decree No. 2,705/1998, ANP Ordinance No. 58/2001, and ANP Resolution No. 12/2014.

#### 6.2 ANP represents to the pledgor that:

- (a) The discretion authorized by ANP in no event entails its waiver of any right ensured by the laws and regulations nor constitutes cancellation of the pledge executed therein, pursuant to article 1,436 of the Brazilian Civil Code;
- (b) It may control the total amount of the ACTUAL GUARANTEE, pursuant to the Applicable Laws and Regulations, as provided for in Section Three.
- (c) A CALL FOR MARGIN may occur whenever the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE is higher, by the percentage defined in the Applicable Laws and Regulations, than the amount of the REQUIRED GUARANTEE included in Section 9.1.
- (d) The amount of the CALL FOR MARGIN shall correspond to the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE, calculated pursuant to Section Three and Section 6.2.c.

#### 6.3 Mutual representations:

- (a) The PARTIES represent that this Agreement shall be signed before execution of the Concession Agreement(s) described in Annex II to this Oil and Gas (BOE) Pledge Agreement, which Minimum Exploration Program(s) is(are) guaranteed herein, which shall occur by the date of [enter the date of execution of the Concession Agreement, in the format month/day/year], as provided for in the Tender protocol of the Fourteenth Bidding Round.

- (b) ANP agrees that [enter the corporate name of the bidder] continues to comply with its Oil and Gas (BOE) Purchase and Sale Agreement with [enter the corporate name of the bidder] for selling part of its Production in the fields mentioned in Annex I, as long as pursuant to the other clauses and provisions of this Agreement. (APPLICABLE ONLY IF THE BIDDER HAS A PRIOR PRODUCTION PURCHASE AND SALE AGREEMENT WITH A THIRD PARTY)

## **SECTION SEVEN – EXECUTION OF THE GUARANTEE**

7.1 In case of default, under the Concession Agreements described in Annex II to this Oil and Gas Pledge Agreement, ANP may use the pledged guarantee to determine its disposal, in whole or in part, to cover the guaranteed amounts corresponding to the obligations undertaken by [enter the corporate name of the bidder] in the abovementioned Minimum Exploration Program(s), and its withholding at any title is prohibited, given the express prohibition of article 1,428 of the Brazilian Civil Code.

7.1.1 The guaranteed amounts shall be adjusted by the IGP-M, from the date of the public session for submission of bids to the date of effective receipt, and by the Special Settlement and Custody System (SELIC), upon default of the pledgor.

7.2 For purposes of the provisions in subsection 6.1, [enter the corporate name of the bidder], at its own account and risk, is hereby duly authorized to perform, on behalf of ANP, all acts required for sale and transfer to third parties of the pledged Oil and Gas (BOE), in a quantity sufficient to cover the amount corresponding to the default, and to immediately transfer the corresponding amount to the account to be indicated by ANP, under penalty of judicial enforcement hereof.

7.2.1 ANP may alternatively request the company to deliver the pledged Oil and Gas (BOE) to third parties so that they perform, on behalf of ANP, all acts required for sale and transfer of the pledged Oil and Gas, in a quantity sufficient to cover the amount corresponding to the default.

7.3 In addition to the rights listed in the laws and regulations related to the matter and the provisions set forth in Sections Three and Six of this agreement, ANP may require enhancement of the guarantee if the assets deteriorate or perish without fault of [enter the corporate name of the bidder]; obtain compensation for any damages that may be incurred; have preference in receiving the amount assigned, in case of authorized Assignment of the rights.

7.4 If ANP has to resort to legal means to execute the guarantee provided and, consequently, receive its credit, [enter the corporate name of the bidder] shall be required to pay court costs and expenses and attorney's fees, hereby set at twenty percent (20%) on the amount of execution, in addition to the principal, interest, and sanctions provided for in the agreement.

## **SECTION EIGHT – AMENDMENTS AND NOTICES**

8.1 Any and all amendment to the provisions of this Oil and Gas (BOE) Pledge Agreement shall be valid only if made in writing and signed by the PARTIES.

8.2 Any notice, instruction, or other communication required under this Oil and Gas (BOE) Pledge Agreement shall be made in writing and conveyed, through any reliable means of receipt, to the addresses below:

If to [enter the corporate name of the bidder]:

[enter the address of the bidder]

CEP [enter the CEP] –[enter the city] , [enter the acronym of the Federative Unit]

Fax: ([enter the area code] ) [enter the telephone number]

If to ANP:

*Exploration Superintendence – SEP*

*Av. Rio Branco, 65 – 19º andar*

*20090-004 Rio de Janeiro – RJ Brazil*

*Fax (21) 2112-8129 and (21) 2112-8139*

## **SECTION NINE – TOTAL DEBT**

- 9.1 The total REQUIRED GUARANTEE, on the date of execution of this Agreement, is [enter the amount in words] Reais (R\$[enter the amount in numbers]) and shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt. It may be reduced as the commitments related to the Minimum Exploration Program(s) included in the Concession Agreement(s) of [enter the corporate name of the bidder], listed in Annex II, are fulfilled, upon an addendum to this Oil and Gas (BOE) Pledge Agreement.
- 9.2 In case ANP verifies the default of [enter the corporate name of the bidder] in the Concession Agreements described in Annex II thereof, related to the Minimum Exploration Program(s), the debt shall be deemed overdue and this Guarantee shall be executed pursuant to the provisions in Section Six hereof.
- 9.3 This pledge shall be cancelled pursuant to the provisions in article 1,436 of the Brazilian Civil Code in effect.

## **SECTION TEN – JURISDICTION AND GOVERNING LAW**

- 10.1 The PARTIES elect the Federal Court of the Judiciary Section of Rio de Janeiro to settle any and all dispute arising from this Oil and Gas (BOE) Pledge Agreement, to the exclusion of any other court, however privileged it may be.
- 10.2 This Oil and Gas (BOE) Pledge Agreement and its Annexes shall be governed and construed under the Brazilian laws.
- 10.3 All obligations included in this instrument shall be performed and observed by the PARTIES and their successors at any title.

IN WITNESS WHEREOF, the PARTIES sign this instrument in three (3) counterparts of equal form and content, together with the undersigned witnesses.

Rio de Janeiro, [enter the month] [enter the day], [enter the year].

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[signature]

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[enter the name of the Legal Representative of the bidder]

[enter the corporate name of the bidder]

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DÉCIO FABRÍCIO ODDONE DA COSTA

*DIRECTOR-GENERAL OF ANP*

*NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP*

Witnesses:

---

Name:

ID:

CPF:

---

Name:

ID:

CPF:

### **Oil and Gas (BOE) Pledge Agreement And Other Covenants**

#### **ANNEX I – Fields in the Production Phase with Pledged Oil Production**

<b>Table 1 – Fields in the Production Phase with Pledged</b>	Item	20x1	20x2	20x3	20x4
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<b>Oil Production</b>					
Fields					
Field 1	Production (bbl/day) Field Value R\$ *				
Field 2	Production (bbl/day) Field Value R\$ *				
Total Production of the Fields (bbl/day)					
Total Pledged Amount (R\$) **					

Note: Table 1 shall reflect the daily production expected for the period of the Minimum Exploration Program to be pledged.

**Table 2 – Total Pledged Amount Calculation Detail**

Field	Parameters	Year			
		20x1	20x2	20x3	20x4
Field 1	Average production in bbl/day				
	$\alpha_c$				
	PBrent				
	Exchange Rate				
	T = Deadline (Section 4.2)	180	180	180	180
	<b>Total Pledged Amount (R\$)</b>				
Field 2	Average production in bbl/day				
	$\alpha_c$				
	PBrent				
	Exchange Rate				
	T = Deadline (Section 4.2)	180	180	180	180
	<b>Total Pledged Amount (R\$)</b>				
<b>**Total Pledged Amount (R\$)</b>					

$$\text{Total Pledged Amount} = \sum c (\text{Production} \times \alpha_c \times \text{PBrent} \times \text{Exchange Rate} \times T)$$

Where:

$\sum c$  = sum of the amounts for each field offered as a guarantee

Production = Total daily Production expected for the pledged field.

$\alpha_c$  = multiplier representing the quality differential between the Brent oil and the oil from the field offered as a guarantee, calculated by ANP for purposes of payment of the governmental shares, according to the calculation chart of the minimum oil prices for purposes of payment of the governmental shares.

PBrent = Reference Price, in USD/bbl, corresponding to the monthly average of the daily Brent oil prices quoted by PLATT'S CRUDE OIL MARKETWIRE in US Dollars per barrel for the month immediately preceding submission of the draft agreement to ANP.

Exchange Rate = Official Exchange Rate provided by Central Bank of Brazil (Ptax Buying) at the end of the business day immediately preceding the day of submission of the draft agreement to ANP.

T = deadline, in days, for execution of the agreement, pursuant to Section 4.2.

**Table 3 – How to Calculate the Multiplier  $\alpha_c$  (calculation of the average for the last 12 months)**

Field	Month (Last 12 months)	Minimum Price (A)	Brent (USD/bbl)	Exchange Rate USD	Brent Price R\$ (B)	Multiplier (C) = (A) / (B)
Field 1	Month 1					
Field 1	Month 2					
Field 1	Month 3					
Field 1	Month 4					
Field 1	Month 5					
Field 1	Month 6					
Field 1	Month 7					
Field 1	Month 8					
Field 1	Month 9					
Field 1	Month 10					
Field 1	Month 11					
Field 1	Month 12					
<b>Multiplier <math>\alpha_c</math> = Average</b>						
Field 2	Month 1					
Field 2	Month 2					
Field 2	Month 3					
Field 2	Month 4					
Field 2	Month 5					
Field 2	Month 6					
Field 2	Month 7					
Field 2	Month 8					
Field 2	Month 9					
Field 2	Month 10					
Field 2	Month 11					
Field 2	Month 12					
<b>Multiplier <math>\alpha_c</math> = Average</b>						

**NOTE:**

The "Multiplier  $\alpha_c$ " represents the quality differential between the Brent oil and the oil from the field offered as a guarantee, calculated by ANP for purposes of payment of the governmental shares, according to the calculation chart of the minimum oil prices for purposes of payment of the governmental shares.

Brent Price USD: average Brent price in USD for the month immediately preceding delivery of the draft agreement to ANP, pursuant to the quotation published in Platts' Crude Oil Marketwire.

Exchange Rate: PTAX quotation for the month immediately preceding delivery of the draft agreement to ANP, published on BACEN's website.

**Oil and Gas (BOE) Pledge Agreement And Other Covenants**

**ANNEX II – Concession agreements of the 14<sup>th</sup> Bidding Round Guaranteed by this Instrument**

Agreement(s) No.	Process(es) No.	Block(s)	Guarantee (R\$/UW)	PEM (UWs)	Financial Guarantee (R\$)	Exploration Phase (years)

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**ANNEX XXV – FORM OF PLEDGE AGREEMENT FOR EXECUTION OF THE  
MINIMUM EXPLORATION PROGRAM**

**PART 2 – FORM OF NATURAL GAS PLEDGE AGREEMENT AND  
OTHER COVENANTS**

[Enter the corporate name of the bidder], legally represented by its partner(s) [enter the name(s) of the partner(s)], enrolled in the National Register of Legal Entities of the Ministry of Finance (CNPJ/MF) under No. [enter the CNPJ enrollment number], located at [enter the full address] (referred to as PLEDGOR or [enter the corporate name of the bidder]).

And

NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP, a special independent agency bound to the Ministry of Mines and Energy, created by Law No. 9,478 of August 6, 1997, headquartered at SGAN Quadra 603, Módulo I, 3º andar, in the city of Brasília, Federal District (ANP), with Main Office at Avenida Rio Branco, nº 65, 12º ao 22º andares, in the city of Rio de Janeiro, RJ, enrolled in the CNPJ/MF under No. 02.313.673/0002-08, duly represented by its Director-General, Mr.(Ms.) [enter the name of the Director-General of ANP], according to art. 11, II, of its Internal Regulation approved by ANP Ordinance No. 69 of April 6, 2011, and within the scope of the competence set forth in art. 11, IV, of this same Internal Regulation (referred to as PLEDGEE or ANP).

And, also, as intervening consenting parties (referred to as INTERVENING CONSENTING PARTIES):

[enter the name(s) of the legal entity(ies)], legally represented pursuant to its Bylaws, enrolled in the CNPJ/MF under No. [enter the CNPJ enrollment number], located at [enter the full address]; and (THE PLEDGE AGREEMENT SHALL BE ASSOCIATED WITH THE GAS LIKELY TO BE MONETIZED THROUGH PURCHASE AND SALE AGREEMENTS BETWEEN THE CONTRACTED PARTY AND THIRD PARTIES)

**Whereas:**

- a) Under articles 36 to 42 of Law No. 9,478/97, [enter the corporate name of the bidder] participated in the bidding process for award of Concession Agreements, being approved as winner, according to a publication in the Federal Official Gazette of [enter the date in the format month/day/year], section [enter the number], page(s) [enter the number of the page(s)], for Blocks [enter the code(s)/name(s) of the block(s)];
- b) Pursuant to article 26, main section, of Law No. 9,478/97, [enter the corporate name of the bidder] owns [enter the percentage in words] (xxxx%) of the concession or award of the Fields listed in Annex I, where the Natural gas is extracted;
- c) [Enter the corporate name of the bidder] acquired Concessionaire rights in the Fourteenth Bidding Round, and the Minimum Exploration Program(s) regarding the relevant(s) Block(s) of the Agreement must be subject to guarantee, pursuant to item 6.3.2 of the Tender protocol of the Fourteenth Bidding Round, and the

sum of commitments regarding the Minimum Exploration Program(s) amounts to [enter the monetary amount in words] Reais (R\$[enter the monetary amount in numbers]), which are hereby secured, [enter "in whole" or "in part", as the case may be], in the amount of [enter the monetary amount in words] Reais (R\$[enter the monetary amount in numbers]);

- d) [Enter the corporate name of the bidder] and the INTERVENING CONSENTING PARTY(IES) have effective purchase and sale agreements for the natural gas extracted from the Field(s) listed in Annex I, through which [enter the corporate name of the bidder] contracted gas supply for the INTERVENING CONSENTING PARTIES, which undertake to contract a minimum volume of gas;
- e) [Enter the corporate name of the bidder] wishes to pledge, for the benefit of ANP, the natural gas of the Field(s) listed in Annex I aiming at guaranteeing the Minimum Exploration Program(s) for the Area(s) of the Concession Agreement(s) listed in Annex II to this Natural Gas Pledge Agreement.

NOW, THEREFORE, the **PARTIES** agree to enter into this Natural Gas Pledge Agreement, to be governed by the following clauses and conditions:

## **SECTION ONE – SUBJECT MATTER AND EFFECTIVENESS**

- 1.1 The subject matter of this Agreement is the pledge of the Oil and Gas extracted from the Field(s) listed in Annex I, already in effective production, to guarantee the Minimum Exploration Program(s) established in the Concession Agreement(s) listed in Annex II to this Natural Gas Pledge Agreement, awarded in ANP's Fourteenth Bidding Round held on [enter the date in format month/day/year].
- 1.2 This instrument shall become effective on its execution date and shall be effective until full compliance with the secured Minimum Exploration Program(s).

## **SECTION TWO – DELIVERY OF THE PLEDGE**

- 2.1 [Enter the corporate name of the bidder] hereby grants, as an exclusive first-lien pledge to ANP, in compliance with articles 1,431 to 1,435 and 1,447 to 1,450 of Law No. 10,406 of January 10, 2002 (Brazilian Civil Code), in order to [enter "partially" or "fully", as the case may be] guarantee the obligations undertaken in the Concession Agreement(s) listed in Annex II with respect to the Minimum Exploration Program(s) contained therein, the Natural Gas extracted from the field(s) at the Measurement Point, as defined in such Concession Agreement(s) or production sharing agreements, of the Field(s) in the Production Phase listed in Annex I to this Natural Gas Pledge Agreement, in a quantity equivalent to [enter "part of" or "the total", as the case may be] amount committed in the Minimum Exploration Program(s), as listed in Annex II to this Agreement.
- 2.2 [Enter the corporate name of the bidder] shall confirm, through Monthly Measurement Reports and the Declaration of Calculation of the Special Share (DAPE), the Production of Natural Gas of the fields mentioned in Annex I, as to always keep pledged the quantity required for full performance of the obligations

undertaken in this Agreement regarding the Minimum Exploration Program(s), as defined in Section 9.1.

- 2.3 [Enter the corporate name of the bidder] undertakes to monitor the Total Pledged Amount under section 3.3 and to submit enhancement of guarantee whenever there is a negative difference between the actual guarantee and the required guarantee or whenever requested by ANP.

### **SECTION THREE – FORMULA FOR CALCULATION OF THE OIL PLEDGE OF ANNEX I**

- 3.1 The total amount of the natural gas pledge for each year shall follow the calculation formula below:

$$\text{Total Pledged Amount} = \sum_c (\text{Production} \times \text{PRGN} \times \text{Exchange Rate} \times T)$$

Where:

$\sum_c$  = sum of the amounts for each field offered as a guarantee

Production = Total daily production expected for the pledged field, considering the percentage of the concession or award owned by [enter the name of the bidder].

PRGN = Reference Price of the Natural Gas of the pledged field, in R\$/m<sup>3</sup>, disclosed by ANP in the month before measurement.

T = deadline, in days, for execution of the agreement, pursuant to Section 4.2.

- 3.2 ANP shall adopt a periodic review of the total amount of the natural gas pledge offered as a guarantee, as provided for in this agreement and the Applicable Laws And Regulations.

- 3.3 For purposes of the periodic review referred to in section 3.2, the following parameters shall be adopted:

- a) **Total Pledged Amount**: total amount of the natural gas pledge for each year, as determined in section 3.1. It must, upon execution of the agreement, be higher or equal to the Required Guarantee.
- b) **Required Guarantee**: the minimum amount that the Contracted Party must pledge to ANP to ensure settlement of the obligations arising from the total amount [or the equivalent to \_\_\_\_%] of the PEM for the block listed in Annex II hereto, which shall be adjusted by the IGP-M from the date of the public session

for submission of bids to the date of the periodic review referred to in section 3.2.

- c) **Actual Guarantee:** the market value of the actual total production of the fields pledged as a guarantee of settlement of the obligations arising from the PEM, calculated using the following formula:

$$G_E = Q_E \times T \times PRGN, \text{ where}$$

$Q_E$  = Average actual production of the field in the month preceding measurement;

$T$  = deadline, in days, for execution of the agreement, pursuant to section 4.2;

$PRGN$  = Reference Price of the Natural Gas of the pledged field, in R\$/m<sup>3</sup>, disclosed by ANP in the month before measurement.

- d) **Call for margin:** the negative difference between the actual guarantee and the required guarantee, i.e., the additional amount that the contracted party must pledge to ANP in order to meet the margin required, if the change in the parameters adopted upon execution of the agreement causes the actual guarantee of the pledge, at the time of the periodic review, to be lower than the required guarantee.

3.4 Only fields which average Net Operating Revenue Adjusted to the Calculation Basis, per m<sup>3</sup>, for the four quarters preceding the quarter of the date of execution of the agreement is positive shall be accepted for purposes of calculation of the Total Pledged Amount.

3.4.1 – For purposes of this section, the Net Operating Revenue Adjusted to the Calculation Basis shall be ascertained pursuant to the provisions and definitions set forth for filling of the Declaration of Calculation of the Special Share (DAPE), pursuant to arts. 25 and 26 of Decree No. 2,705/1998, ANP Ordinance No. 58/2001, and ANP Resolution No. 12/2014.

3.5 The Natural Gas Pledge Agreement to be entered into by and between ANP and the contracted party shall be associated with gas likely to be monetized through Purchase and Sale Agreements between the contracted party and third parties, thus the production value shall take into account the daily volume ensured by the take-or-pay clauses of the purchase and sale agreements.

## SECTION FOUR – TRADITION AND DEPOSIT

4.1 Pursuant to art. 1,431, Sole Paragraph, of the Brazilian Civil Code, the pledged Natural Gas continues to be owned by the pledgor, [enter the corporate name of the bidder], which should store and preserve it while the pledge or any other event provided for in article 1,436, V, of the Brazilian Civil Code is not executed. [Enter the

corporate name of the bidder] is responsible for ensuring good maintenance of the Field(s) which Production of Natural Gas is offered as a guarantee, aiming at maintaining the levels of production presented for measurement of the subject matter hereof.

- 4.2 As depositary of fungible goods, [enter the corporate name of the bidder] undertakes to deliver, at the request of ANP, goods in equal amount and quality as the goods pledged, as to ensure execution of the guarantee pledged, as provided for in Section 9.1, within no more than one hundred and eighty (180) days of the default, pursuant to the Concession Agreements described in Annex II to this Natural Gas Pledge Agreement.

## **SECTION FIVE – REGISTRATION**

- 5.1 Immediately after execution of this Agreement, [enter the corporate name of the bidder] shall file it with the Real Estate Registry Office of the jurisdiction where the Fields listed in Annex I to this Natural Gas Pledge Agreement are located, pursuant to article 1,448 of the Brazilian Civil Code, registering it, if necessary, with the Commercial Registry of [enter the state], and [enter the corporate name of the bidder] shall be in charge of all procedures and costs.

## **SECTION SIX – REPRESENTATIONS AND WARRANTIES**

- 6.1 [Enter the corporate name of the bidder] represents and warrants to the pledgee that:
- (a) it has full power, authority, and capacity to execute this Agreement and perform the obligations undertaken herein, having obtained authorization of its [enter "partners" or "shareholders", as the case may be] to do so;
  - (b) this Agreement is a legal, valid, and binding obligation of [enter the corporate name of the bidder] and may be enforced against it pursuant to its terms;
  - (c) the execution of this Agreement does not and shall not constitute violation of its [enter "Bylaws" or "Articles of Association", as the case may be] or of any other corporate documents or other agreements or obligations undertaken with third parties.
  - (d) no other consents, approvals, or notices are required with respect to: (i) creation and maintenance of the pledge on the assets subject thereto; (ii) validity or enforceability of this Agreement;
  - (e) there is no litigation, investigation, or proceeding before any legal or arbitration court or also administrative instances assuming material proportions on the assets and rights related to this Agreement;
  - (f) it is the lawful, unique, and exclusive owner of the assets pledged, pursuant to the Production Sharing Agreement(s) listed in Annex II to this Natural Gas Pledge Agreement, which are free and clear of any and all liens or encumbrances;

- (g) before execution hereof, it entered into the Natural Gas Purchase and Sale Agreement with the INTERVENING CONSENTING PARTIES, which are aware and agree with the commitment established in this Agreement;
- (h) in case of execution of this pledge, ANP shall be entitled to receive the proceeds arising from the sale of the Natural Gas pledged herein;
- (i) it refrains from imposing any other encumbrance on the goods pledged herein, unless expressly and previously approved by ANP.
- (j) it undertakes to maintain, during the effectiveness hereof, an ACTUAL GUARANTEE sufficient to cover its execution, within no more than one hundred and eighty (180) days, in case of default under the Production Sharing Agreements described in Annex II to this Natural Gas Pledge Agreement;
- (k) it undertakes, whenever there is a negative difference between the actual guarantee and the required guarantee or whenever required by ANP, to enhance the guarantee in the amount of the CALL FOR MARGIN, as provided for in Section 6.2; and
- (l) it undertakes, during the effectiveness of this Natural Gas Pledge Agreement, to forward to ANP the Declaration of Calculation of the Special Share (DAPE) for the fields included in Annex I, pursuant to arts. 25 and 26 of Decree No. 2,705/1998, ANP Ordinance No. 58/2001, and ANP Resolution No. 12/2014.

6.2 ANP represents to the PLEDGOR that:

- (a) The discretion authorized by ANP in no event entails its waiver of any right ensured by the laws and regulations nor constitutes cancellation of the pledge executed therein, pursuant to article 1,436 of the Brazilian Civil Code;
- (b) It may control the total amount of the ACTUAL GUARANTEE, pursuant to the Applicable Laws and Regulations, as provided for in Section Three.
- (c) A CALL FOR MARGIN may occur whenever the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE is higher, by the percentage defined in the Applicable Laws and Regulations, than the amount of the REQUIRED GUARANTEE included in Section 9.1.
- (d) The amount of the CALL FOR MARGIN shall correspond to the negative difference between the ACTUAL GUARANTEE and the REQUIRED GUARANTEE, calculated pursuant to Section Three and Section 6.2.c.

6.3 Mutual representations:

- (a) The PARTIES represent that this Agreement shall be signed before execution of the Concession Agreement(s) described in Annex II to this Natural Gas Pledge Agreement, which Minimum Exploration Program(s) is(are) guaranteed herein, which shall occur by the date of [enter the date of execution of the Concession Agreement, in the format month/day/year], as provided for in the Tender protocol of the Fourteenth Bidding Round.
- (b) ANP agrees that [enter the corporate name of the bidder] continues to comply with its Natural Gas Purchase and Sale Agreement with the INTERVENING CONSENTING PARTIES for selling part of its Production in the fields mentioned in Annex I, as long as pursuant to the other clauses and provisions of this Agreement.

## **SECTION SEVEN – EXECUTION OF THE GUARANTEE**

7.1 In case of default, under the Concession Agreements described in Annex II to this Natural Gas Pledge Agreement, ANP may use the pledged guarantee to determine its disposal, in whole or in part, to cover the guaranteed amounts corresponding to the obligations undertaken by [enter the corporate name of the bidder] in the abovementioned Minimum Exploration Program(s), and its withholding at any title is prohibited, given the express prohibition of article 1,428 of the Brazilian Civil Code.

7.1.1 The guaranteed amounts shall be adjusted by the IGP-M, from the date of the public session for submission of bids to the date of effective receipt, and by the Special Settlement and Custody System (SELIC), upon default of the pledgor.

7.2 In case of execution of this Agreement, the INTERVENING CONSENTING PARTIES acknowledge that they shall pay directly to ANP the amount corresponding to the portion of the natural gas pledged, informed by correspondence of ANP, regardless of prior authorization of [enter the corporate name of the bidder].

7.2.1. In this case, ANP shall interpellate the INTERVENING CONSENTING PARTIES so that they perform the obligation arising from this section, indicating the production volume to be considered and the number of the account to which the transfer shall be made in order to settle the obligation, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.3 If, at the time of execution of this Agreement, the INTERVENING CONSENTING PARTIES have not purchased the minimum volume of natural gas agreed in the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I, or if they do not purchase it during the period provided for in the Agreement, [enter the corporate name of the bidder] expressly and irrevocably consents that the INTERVENING CONSENTING PARTIES pay the amounts related to the minimum volume commitment provided for in the Agreement (take-or-pay clause) directly to ANP.

7.3.1 [Enter the corporate name of the bidder] holds the INTERVENING CONSENTING PARTIES harmless from any penalty upon occurrence of the event provided for in section 7.3 above, which shall not be characterized as a default of the purchase and sale agreements for the natural gas extracted from the Field(s) listed in Annex I.

7.3.2. Upon this event, ANP shall interpellate the INTERVENING

CONSENTING PARTIES so that they perform the obligation in the take-or-pay clause of the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I, evidencing the account and other necessary details for full payment of the obligations, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.4 [Enter the corporate name of the bidder] undertakes to notify ANP about any amendment to the purchase and sale agreements for the natural gas extracted from the Field listed in Annex I, hereby acknowledging, under penalty of termination of this Agreement, that any amendment to the take-or-pay clause of such agreements must be previously approved by ANP, upon prior written consent, with which the INTERVENING CONSENTING PARTIES expressly agree.

7.5 In addition to the rights listed in the laws and regulations related to the matter and the provisions set forth in Sections Three and Six of this agreement, ANP may require enhancement of the guarantee if the assets deteriorate or perish without fault of [enter the corporate name of the bidder]; obtain compensation for any damages that may be incurred; have preference in receiving the amount assigned, in case of authorized Assignment of the rights.

7.6 If ANP has to resort to legal means to execute the guarantee provided and, consequently, receive its credit, [enter the corporate name of the bidder] shall be required to pay court costs and expenses and attorney's fees, hereby set at twenty percent (20%) on the amount of execution, in addition to the principal, interest, and sanctions provided for in the agreement.

## **SECTION EIGHT – AMENDMENTS AND NOTICES**

8.1 Any and all amendment to the provisions of this Natural Gas Pledge Agreement shall be valid only if made in writing and signed by the PARTIES.

8.2 Any notice, instruction, or other communication required under this Natural Gas Pledge Agreement shall be made in writing and conveyed, through any reliable means of receipt, to the addresses below:

*If to* [enter the corporate name of the bidder]:

[enter the address of the bidder]

CEP [enter the CEP] – [enter the city] , [enter the acronym of the Federative Unit]

Fax: ([enter the area code] ) [enter the telephone number]

*If to ANP:*

*Exploration Superintendence – SEP*

*Av. Rio Branco, 65 – 19º andar*

*20090-004 Rio de Janeiro – RJ Brazil*

*Fax (21) 2112-8129 and (21) 2112-8139*



If to the INTERVENING CONSENTING PARTIES

[enter the address of the legal entity]

CEP [enter the CEP] –[enter the city] , [enter the acronym of the Federative Unit]

Fax: ([enter the area code] ) [enter the telephone number]

## **SECTION NINE – TOTAL DEBT**

- 9.1 The total REQUIRED GUARANTEE, on the date of execution of this Agreement, is [enter the amount in words] Reais (R\$[enter the amount in numbers]) and shall be adjusted by the IGP-M from the date of the public session for submission of bids to the date of effective receipt. It may be reduced as the commitments related to the Minimum Exploration Program(s) included in the Concession Agreement(s) of [enter the corporate name of the bidder], listed in Annex II, are fulfilled, upon an addendum to this Natural Gas Pledge Agreement.
- 9.2 In case ANP verifies the default of [enter the corporate name of the bidder] in the Concession Agreements described in Annex II thereof, related to the Minimum Exploration Program(s), the debt shall be deemed overdue and this Guarantee shall be executed pursuant to the provisions in Section Seven hereof.
- 9.3 This pledge shall be cancelled pursuant to the provisions in article 1,436 of the Brazilian Civil Code in effect.

## **SECTION TEN – JURISDICTION AND GOVERNING LAW**

- 10.1 The PARTIES elect the Federal Court of the Judiciary Section of Rio de Janeiro to settle any and all dispute arising from this Natural Gas Pledge Agreement, to the exclusion of any other court, however privileged it may be.
- 10.2 This Natural Gas Pledge Agreement and its Annexes shall be governed and construed under the Brazilian laws.
- 10.3 All obligations included in this instrument shall be performed and observed by the PARTIES and their successors at any title.

IN WITNESS WHEREOF, the PARTIES sign this instrument in three (3) counterparts of equal form and content, together with the undersigned witnesses.

*Rio de Janeiro, [enter the month] [enter the day], [enter the year].*

\_\_\_\_\_  
[signature]

\_\_\_\_\_  
[signature]

[enter the name of the Legal Representative of the bidder]  
[enter the corporate name of the bidder]

[enter the name of the Legal Representative of the INTERVENING CONSENTING PARTIES]  
[enter the name of the legal entity]

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DÉCIO FABRÍCIO ODDONE DA COSTA  
DIRECTOR-GENERAL OF ANP  
NATIONAL AGENCY OF PETROLEUM, NATURAL GAS AND BIOFUELS – ANP

Witnesses:

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Name:  
ID:  
CPF:

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Name:  
ID:  
CPF:

## ANNEX I – FIELDS IN THE PRODUCTION PHASE WITH PLEDGED OIL PRODUCTION

**Table 1 – Fields in the Production Phase with Pledged Natural Gas Production**

Fields	Item	20x1	20x2	20x3	20x4
Field 1	Production (m <sup>3</sup> /day) Field Value R\$ *				
Field 2	Production (m <sup>3</sup> /day) Field Value R\$ *				
Total Production of the Fields (m <sup>3</sup> /day)					
Total Pledged Amount (R\$) **					

**Table 2 – Detail on Calculation of the Total Annual Amount of the Field Production Guarantee**

Field	Parameters	Year			
		20x1	20x2	20x3	20x4
Field 1	Average production in m <sup>3</sup> /day				
	Reference Price of the Natural Gas (PRGN)/m <sup>3</sup>				
	T = Deadline (Section 4.2)	180	180	180	180
	<b>Total Pledged Amount (R\$) for the Field</b>				
Field 2	Average production in m <sup>3</sup> /day				
	Reference Price of the Natural Gas (PRGN)/m <sup>3</sup>				
	T = Deadline (Section 4.2)	180	180	180	180
	<b>Total Pledged Amount for the Field</b>				
<b>Total Pledged Amount (R\$) **</b>					

**\*\*Total Pledged Amount =  $\sum c$  (Production x PRGN x T)**

Where:

$\sum c$  = sum of the amounts for each field offered as a guarantee

Production = total daily average production expected each year for the pledged field.

PRGN = Natural Gas Reference Price of the latest month published on ANP's website.

T = deadline, in days, for execution of the agreement, pursuant to section 4.2.

## ANNEX II – Concession Agreement(s) of the Fourteenth Bidding Round guaranteed by this Instrument

Agreement(s) No.	Process(es) No.	Block(s)	Guarantee (R\$/UW)	PEM (UWs)	Financial Guarantee (R\$)	Exploration Phase (years)

**ANNEX XXVI – DECLARATION OF THE CONCESSIONAIRE MEMBER OF A CONSORTIUM ON THE FINANCIAL GUARANTEES OF THE MINIMUM EXPLORATION PROGRAM**

The bidders [enter the corporate name of the bidders], represented by their accredited representative(s), under the penalties provided for in the applicable laws and regulations, hereby declares to be fully aware (i) of the tender protocol of the 14<sup>th</sup> Bidding Round and its annexes, (ii) of section 14.4 of the Concession Agreement, and (iii) that the obligations of the minimum exploration program are not fractional, and the consortium shall be responsible for reimbursement in case of default.

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[signature]

Signed by: [enter the name(s) of the Legal Representative(s) and the Bidder]

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[signature]

Signed by: [enter the name(s) of the Legal Representative(s) and the Bidder]

Place and date: [enter place and date]

## ANNEX XXVII – FORM OF PERFORMANCE GUARANTEE

This Performance Guarantee refers to Concession Agreement No. [enter the number of the Concession Agreement], Block [enter the name/acronym of the block], entered into by and between the National Agency of Petroleum, Natural Gas and Biofuels – ANP and [enter the corporate name of the concessionaire] (“Guaranteed Party”), a [enter the corporate form] organized under the laws of Brazil.

Regarding the obligations arising from or related to the Agreement, undertaken by the Guaranteed Party or that may be imposed to it, [enter the name of the guarantor] (“Guarantor”), a [enter the corporate form] organized under the laws of [enter the Guarantor's country of origin], a direct or indirect parent company or the headquarters of the Guaranteed Party, fully agrees with the provisions listed below:

1. The capitalized terms not defined herein shall have their meanings provided in the Agreement.
2. The Guarantor represents to ANP that: (i) it is organized under the laws of its jurisdiction; (ii) it has the necessary corporate authorizations and all corporate and legal representation powers to sign, submit, and execute this Guarantee; (iii) this Guarantee represents the legal obligations validly undertaken by the Guarantor and is enforceable against it, according to its terms; (iv) governmental approvals are not necessary regarding execution, submission, and enforcement of this guarantee, except for those already obtained and currently in effect; and (v) the execution, submission, and enforcement of this Guarantee by the Guarantor shall not violate any provision of an existing law or regulation to which the Guarantor is subject, as well as any provision of the Guarantor's corporate documents or any agreements or contracts to which the Guarantor is a party.
3. The Guarantor hereby ensures to ANP, unconditionally and as the primary obligor, the due and timely performance of all obligations of the Guaranteed Party under or related to the Agreement.
4. In case the Guaranteed Party fails to perform, in any aspect, its obligations undertaken in the Agreement or somehow violates the provisions included therein, the Guarantor undertakes to, upon official notice in writing, take any necessary measures to ensure full performance of the obligations undertaken in the mentioned agreement, undertaking liability for any losses, damages, complaints, costs, and expenses resulting from default of the operations carried out by the Guaranteed Party or from violation of the Agreement thereby. Any ANP

- initiatives for direct accountability of the Guaranteed Party at any time do not invalidate the Guaranteed Party's obligations included in this Guarantee.
5. This Guarantee is unconditional and shall be effective until all obligations of the Guaranteed Party in the Agreement or related thereto are fully and irrevocably performed and completed, notwithstanding (a) any addendum to or termination of the Agreement, (b) any deadline extension, other waiver, or granting by ANP, or (c) any delay or failure by ANP to obtain the remedies available against the Guaranteed Party, as a legal entity.
  6. Replacement of this Performance Guarantee shall be allowed in the event of assignment of all indivisible shares in the concession rights and obligations, as long as the assignee expressly undertakes the responsibility for all duties prior and that follow its joinder to the Agreement.
  7. ANP shall not be required to resort to any other guarantee or take any measure against or regarding the Guarantee before exercising its rights arising from this Guarantee directly against the Guarantor. In addition, the Guarantor may not claim that ANP could have avoided or waived, in any way or through any measure, the losses resulting from failure by the Guaranteed Party to perform the Agreement or that this Agency could resort to any other existing guarantee for its benefit at any time before acting against the Guarantor in connection with its obligations under this Guarantee. The Guarantor's obligations under this Guarantee are independent and indivisible, and it shall not be entitled to compensation or objection regarding any claims it may have against ANP.
  8. All obligations of the Guarantor established herein shall bind the Guarantor and its successors. The Guarantor may not assign or delegate its duties and obligations without the prior official consent in writing by ANP, and any alleged Assignment or delegation without such consent shall be null and void. The Guarantor confirms that this Guarantee shall be valid regarding any assignee that is an Affiliate of the Guaranteed Party, under this Agreement. In the event of Assignment, the assignee shall be deemed the Guaranteed Party for all purposes of this guarantee, to the extent of the obligations assigned.
  9. This Guarantee shall be governed and interpreted pursuant to the laws of the Federative Republic of Brazil.
  10. Any default, delay, or waiver of ANP in exercising any right, in whole or in part, as a result of this instrument, shall not be deemed a waiver of the exercise of such right or any other right.
  11. Any addendum or amendment to this Guarantee shall only be valid if officially made and signed by the Guarantor and by ANP.

12. Any dispute regarding the interpretation of this Guarantee shall be settled, in exclusive and final terms, upon arbitration held under the Rules of the International Chamber of Commerce.
13. The costs and expenses effectively incurred by ANP as a result of execution of this Guarantee, including, without limitation, costs and attorney's fees, shall be paid in cash by the Guarantor upon submission of invoices.
14. Any and all notices, requests, instructions, waivers, or other communications regarding this Guarantee, as well as any consents provided for herein, shall be written in Portuguese and shall be considered valid only after receipt, to be delivered in person or sent through courier, overnight courier service, or fax to the following addresses:

If to the Guarantor:

[enter the name of the Guarantor]

[enter the address of the Guarantor]

[enter the CEP]

[enter the city]

If to ANP:

Exploration Superintendence

Avenida Rio Branco 65, 19º andar

20090-004

Rio de Janeiro -- RJ

Brazil

Fax (+55 21) 2112 8419

The addresses and fax numbers of any of the Parties above may be changed through official notice in writing to one another, at least fifteen (15) business days before the actual date of change.

This Guarantee shall be presented in [enter the number of counterparts in words] ([enter the number of counterparts]) counterparts, and each of them shall be deemed an original copy.

This Guarantee was properly signed by the Guarantor on [enter the month] [enter the day], [enter the year] and shall become effective as of the date of its approval by ANP.

(enter the name of the Guarantor])

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[signature]

Name: [enter the name]

Name: [enter the name]

Acknowledged and accepted on [enter the month] [enter the day], [enter the year].

National Agency of Petroleum, Natural Gas and Biofuels

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[signature]

Name: [enter the name]

Name: [enter the name]



## **ANNEX XXVIII – DRAFT CONCESSION AGREEMENT**