PETROBRAS - PETROLEO BRASILEIRO SA Form 6-K March 23, 2016

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of March, 2016

**Commission File Number 1-15106** 

# PETRÓLEO BRASILEIRO S.A. - PETROBRAS

(Exact name of registrant as specified in its charter)

## **Brazilian Petroleum Corporation - PETROBRAS**

(Translation of Registrant's name into English)

Avenida República do Chile, 65 20031-912 - Rio de Janeiro, RJ Federative Republic of Brazil (Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F \_\_\_\_X \_\_\_ Form 40-F \_\_\_\_\_

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes \_\_\_\_\_ No\_\_\_X\_\_\_\_

## FOURTH QUARTER OF 2015 RESULTS

Audited by independent auditors, stated in millions of *Reais*, prepared in accordance with International Financial Reporting Standards - IFRS issued by the International Accounting Standards Board – IASB (a free translation of the original in Portuguese).

#### Rio de Janeiro - March 21, 2016

# • Consolidated net loss was R\$ 34,836 million in 2015 and R\$ 36,938 million in the 4Q-2015, due to:

*i)* impairment of assets and investments, mainly generated by decreased crude oil prices and by higher discount rate, attributable to an increase in Brazil's risk premium, resulting from a credit risk downgrade (losing its investment grade status (R\$ 49,748 million); and

*ii)* interest expenses and foreign exchange loss (R\$ 32,908 million).

• Operating loss decreased R\$ 8,931 million in 2015 (R\$ 21,322 million in 2014 and R\$ 12,391 million in 2015).

• Adjusted EBITDA was R\$ 73,859 million in 2015, 25% higher than in 2014, due to higher diesel and gasoline prices, lower production taxes and crude oil and oil products imports.

• Positive free cash flow of R\$ 15,626 million in 2015, compared to negative free cash flow of R\$ 19,554 million in 2014.

• Net debt was US\$ 100,379 million as of December 31, 2015, a 5% decrease when compared to December 31, 2014.

• The average maturity of outstanding debt increased from 6.10 years as of December 31, 2014 to 7.14 years as of December 31, 2015.

• Capital expenditures and investments of R\$ 76,315 million, 12% lower compared to 2014 (R\$ 10,825 million).

## Jan-Dec

(34,836) (21,587) (61) Consolidated net (36,938) (3,759) (883) (26,600) loss attributable to the shareholders of Petrobras (12,391) (21,322) 42 **Operating income** (41,026) 5,813 (806) (32,826) (loss)

73,859	59,140	25	Adjusted EBITDA	17,064	15,506	10	20,057
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## Key events in 2015:

- 4% increase in crude oil and natural gas production (in Brazil and abroad);
- Lower crude oil and oil product import costs;
- Decreased production taxes;
- 9% decrease in domestic demand for oil products (224 thousand barrels/day); and
- 55% increase in crude oil exports (128 thousand barrels/day).

### Key events in the 4Q-2015, when compared to the 3Q-2015:

- Impairment of assets, mainly of the Exploration & Production segment (R\$ 46,390 million);
- 1% decrease in crude oil and natural gas production (in Brazil and abroad);
- 5% decrease in domestic demand for oil products (111 thousand barrels/day);
- 6% increase in crude oil export volumes (22 thousand barrels/day); and
- Decreased net finance expenses, as a result of foreign exchange losses (R\$ 6,516 million).

Impairment of assets E&P - activities in Brazil and Abroad	47,676 38,292
Oil and gas producing fields	36,184
Oil and gas production and drilling equipments	1,978
Others	130
RTM	6,399
COMPERJ	5,281
Petroquímica Suape	782
Others	336
Gas & Power <sup>(*)</sup>	2,507
UFN III - Três Lagoas	1,955
UFN V - Uberaba	585
Others assets	478
Impairment of investments	2,072
Impairment of assets and investments	49,748
(*) Includes reversion of impairment (R\$ 33 million).	

For more information, see Appendix 1 - Impairment of assets.

### FINANCIAL AND OPERATING HIGHLIGHTS

### Main Items and Consolidated Economic Indicators

Jan-Dec

Results, market capitalization and investments

321,638 33	7,260 (5)	Sales revenues	85,103	82,239	3	85,040
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98,576	80,437	23	Gross profit	26,849	23,755	13	22,015
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(12,391) (21,322) 42 Income (loss) before (41,026) 5,813 (806) (32,826) finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes

(28,041) (3,900) (619) **Net finance income** (4,928) (11,444) 57 (1,814) (expense)

(34,836) (21,587) (61) Consolidated net loss (36,938) (3,759) (883) (26,600) attributable to the shareholders of Petrobras

(2.67) (1.65) (62) **Basic and diluted** (2.83) (0.29) (876) (2.04) **losses per share** <sup>1</sup>

101,316 127,506 (21) Market capitalization 101,316 104,117 (3) 127,506 (Parent Company)

73,859	59,140	25	Adjusted EBITDA <sup>2</sup>	17,064	15,506	10	20,057
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31	24	7	Gross margin (%)	32	29	3	26
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(4)	(4)	-	Operating margin (%) (48)	7	(55)	(39)
			3			

(11)	(6)	(5)	Net margin (%)	(43)	(5)	(38)	(31)
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76,315 87,140 (12) **Total capital** 20,826 19,315 8 24,598 expenditures and investments

63,321	60,072	5	. Exploration &	17,330	16,093	8	17,237
			Production				

8,390 18,510 (55) . Refining, 2,138 2,222 (4) 4,495 Transportation and Marketing

2,581	6,064	(57)	. Gas & Power	617	529	17	1,909
2,001	0,001	(0,)		01/	020	= /	2,000

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 853
 1,152
 (26)
 **Distribution** 285
 192
 48
 405

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 152
 281
 (46)
 **Biofuel** 94
 19
 395
 258

1,018	1,061	(4)	. Corporate	362	260	39	294
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Jan-Dec			Income (loss) before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes				
25,438	(58,776)	143	. Refining, Transportation and Marketing	3,236	4,631	(30)	(33,460)

(17,938) 50,328 (136) **. Exploration &** (36,089) 3,769 (1058) 2,986 **Production** 

817 (1,479) 155 <b>. Gas &amp; Power</b> (1,995) 1,056 (2	289) 471
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(1,249)	2,087	(160)	. Distribution	(2,257)	(304)	(642)	626
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(423) (262) (61) <b>. Biofuel</b> (24	9) (63)	(295)	(57)
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(21,076) (14,943) (41)	. Corporate	(6,028)	(4,570)	(32)	(4,890)
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# Jan-Dec

Indicators

228.18 226.52 1 Domestic basic oil 239.36 228.15 5 228.81 products price (R\$/bbl)

172.65	231.30	(25)	Brent crude (R\$/bbl)	167.86	177.38	(5)	193.35
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52.46	98.99	(47)	Brent crude (US\$/bbl) 43.69	50.26	(13)	76.27
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# **Domestic Sales Price**

42.16	87.84	(52)	. Crude oil (U.S.	33.50	39.76	(16)	66.49
			dollars/bbl) <sup>4</sup>				

36.24 47.93 (24) **. Natural gas (U.S.** 32.47 35.47 (8) 45.54 dollars/bbl)

3.34 2.35 42 Average commercial 3.84 3.54 8 2.54 selling rate for U.S. dollar

3.90 2.66 47 **Period-end** 3.90 3.97 (2) 2.66 commercial selling rate for U.S. dollar

47.0 13.4 34 Variation of the (1.7) 28.1 (30) 8.4 period-end commercial selling rate for U.S. dollar (%)

13.38	10.86	3	Selic interest rate -	14.15	13.99	_	11.22
			average (%)				

2,227 2,150 4 **Total crude oil and** 2,214 2,234 (1) 2,256 **NGL production** (Mbbl/d)

560	519	8	Total natural gas	563	566	(1)	543
			production (Mbbl/d)				

2,787 2,669 4 **Total crude oil and** 2,777 2,800 (1) 2,799 natural gas production (Mbbl/d) 3,845 3,967 (3) **Total sales volume** 3,872 3,889 - 4,010 (Mbbl/d)

 $^{\rm 1}$  Basic and diluted earnings (losses) per share calculated based on the weighted average number of shares.

<sup>2</sup> EBITDA + share of earnings in equity-accounted investments, impairment and *write-offs of* overpayments incorrectly capitalized.

<sup>3</sup> Operating margin calculated based on income (loss) before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes, excluding *write-offs of overpayments incorrectly capitalized*.

<sup>4</sup> Average between the prices of exports and the internal transfer prices from Exploration & Production to Refining, Transportation and Marketing.

#### FINANCIAL AND OPERATING HIGHLIGHTS

#### 2015 compared to 2014:

Gross profit increased by 23% (R\$ 18,139 million) due to higher decrease of costs compared to sales revenues reduction.

Ø Sales revenues of R\$ 321,638 million, 5% lower (R\$ 15,622 million), resulting from:

- Decreased domestic demand for oil products (9%), reflecting lower economic activity in Brazil;
- Lower crude oil and oil product export prices;
- Decreased domestic prices of naphtha, jet fuel and fuel oil;
- Higher diesel and gasoline prices, following prices increases in November 2014 and September 2015; and
- Higher crude oil export volumes (55%) attributable to an increase in domestic crude oil production (5%) and to a decrease in feedstock processed by our domestic refineries (6%).

 $\emptyset$  Cost of sales of R\$ 223,062 million in 2015, 13% lower (R\$ 33,761 million), due to:

- Lower crude oil and oil product import unit costs, as well as lower production taxes;
- Decreased domestic demand for oil products that generated lower share of crude oil imports on feedstock processing and a lower share of oil product imports in the sales mix; and
- Higher depreciation expenses.

Loss before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes was R\$ 12,391 million in 2015, a 42% decrease (R\$ 8,931 million) compared to an operating loss of R\$ 21,322 million in 2014, due to:

• Higher gross profit (R\$ 18,139 million);

• Higher tax expenses attributable to the Company's decision to benefit from the Tax Recoverable Program (*Programa de Recuperação Fiscal* – REFIS) and from the State Tax Amnesty Program (R\$ 7,437 million);

• Higher legal proceedings expenses, mainly related to tax and labour claims (R\$ 5,103 million);

• Higher impairment of assets (R\$ 3,040 million), as detailed in Appendix 1; and

• Higher pension and medical benefits expenses in 2015 attributable to an increase in the Company's net actuarial liability in 2014, as a result of a decrease in real interest rates, following the Company's valuation review of its pension and medical benefits (R\$ 1,352 million).

Net finance expense was R\$ 28,041 million in 2015, R\$ 24,141 million higher when compared to 2014, resulting from:

• Higher interest expenses (R\$ 12,290 million) attributable to:

i) an increase in the net debt (R\$ 7,118 million);

ii) a decrease in the level of capitalized borrowing costs due to a lower balance of assets under construction (R\$ 2,590 million), reflecting the relevant projects concluded during 2014 and the write-offs and impairment of assets recognized in December 2014; and

iii) interest expenses related to tax expenses arised from the adhesion to REFIS of *Imposto* sobre Operações Financeiras – IOF (R\$ 1,410 million) and withholding income tax (R\$ 1,074 million);

• Foreign exchange losses of R\$ 9,240 million caused by the impact of a 47.0% depreciation of the Brazilian *Real* against the U.S. dollar on the Company's net debt (compared to a 13.4% depreciation in 2014), partially offset by the application of cash flow hedge accounting, as set out in Appendix 5; and

• Foreign exchange losses of R\$ 2,100 million caused by the impact of a 31.7% depreciation of the Brazilian *Real* against the Euro on the Company's net debt (compared to a 0.02% depreciation in 2014).

3

#### FINANCIAL AND OPERATING HIGHLIGHTS

#### 4Q-2015 compared to the 3Q-2015:

Gross profit increased by 13% (R\$ 3,094 million) in the 4Q-2015 when compared to the 3Q-2015, due to higher sales revenues.

 $\emptyset$  Sales revenues were R\$ 85,103 million in the 4Q-2015, 3% higher than in the 3Q-2015, resulting from:

• Higher domestic oil product sales prices, due to increased prices of gasoline (6%) and diesel (4%) occurred in September 2015;

• Lower domestic oil product demand (5%); and

• Lower crude oil export revenues due to decreased Brent price (5% in *Reais*), partially offset by higher volume due to the realization of inventory that was created in the 3Q-2015.

 $\emptyset$  Costs of sales was R\$ 58,254 million in the 4Q-2015, relatively flat when compared to the 3Q-2015, due to:

Lower production taxes expenses;

• Decreased oil product demand in the domestic market that generated lower share of crude oil imports on feedstock processing and a lower share of oil product imports in the sales mix;

- Higher depreciation expenses; and
- Realization of inventories generated with higher costs in the 3Q-2015.

Loss before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes was R\$ 41,026 million in the 4Q-2015, compared to a operating income of R\$ 5,813 million in the 3Q-2015, affected by:

- Impairment of assets (R\$ 46,390 million);
- Higher gross profit (R\$ 3,094 million);

• Higher sales expenses, mainly due to impairment of trade receivables from companies in the isolated electricity system (R\$ 2,573 million);

• Lower tax expenses, mainly as a result of decreased amounts included on the Tax Recoverable Program (*Programa de Recuperação Fiscal* – REFIS) (R\$ 1,585 million);

• Higher unscheduled stoppage expenses, mainly due to plumbline idleness and to strikes (R\$ 670 million);

- Expenses with demobilization of Nansei Sekiyu K.K. Refinery, due to the end of refining activities in Japan (R\$ 352 million);
- Higher legal proceedings expenses, mainly related to tax and labour claims (R\$ 350 million);

• Increased expenses with write-off of assets, mainly as a result of projects cancelled (R\$ 348 million);

• Higher expenses with E&P areas returned to ANP (R\$ 288 million); and

• Provisioning of Voluntary Separation Incentive Plan – PIDV, considering the e-entry of registered participants that had given up of the 2014 PIDV program and adhesion to the new plan of BR Distribuidora (R\$ 307 million).

Net finance expense was R 4,928 million in the 4Q-2015, a 57% decrease (R 6,516 million), due to:

• Decreased foreign exchange losses (R\$ 2,712 million) attributable to a 1.7% appreciation of the Brazilian Real against the U.S. dollar and its impact on the Company's net debt (compared to a 28.1% depreciation in the 3Q-2015);

• Decreased foreign exchange losses (R\$ 2,406 million) resulting from a 4.2% appreciation of the Brazilian Real against the Euro and its impact on the Company's net debt (compared to a 28.2% depreciation in the 3Q-2015); and

• Decreased interest expenses in the 4Q-2015 compared to the 3Q-2015. The previous quarter was charged by the Company's decision to benefit from tax amnesty program called *Programa de Parcelamento Especial de Débitos Tributários* - REFIS (R\$ 1,121 million).

#### FINANCIAL AND OPERATING HIGHLIGHTS

#### **NET INCOME BY BUSINESS SEGMENT**

Petrobras is an integrated energy company and most of the crude oil and natural gas production from the Exploration & Production segment is transferred to other business segments of the Company. Our results by business segment include transactions carried out with third parties, transactions between companies of Petrobras's Group and transfers between Petrobras's business segments that are calculated using internal prices defined through methodologies based on market parameters.

Due to international department extinction, the international business management was transferred to the other segments to which the underlying activities correspond preserving the specificity of each business which the Company operates.

For comparison purposes, the consolidated results for the year 2014 are presented herein based on the current business model.

# EXPLORATION & PRODUCTION

Jan-Dec

#### Net Income

(12,963)32,008 (140)

(2015 x 2014): The net loss is attributable to lower crude oil sales/transfer prices and to the impairment of production fields in Brazil and abroad, due to the review of price assumptions generated by decreased projections of international crude oil prices, which decreased crude oil and gas reservoirs and cash flow projects, as well as higher discount rate and geological review of Papa-Terra reservoir.

These effects were partially offset by higher crude oil volume transferred due to increased production.

Jan-Dec

Domestic production (Mbbl/d) <sup>(\*)</sup> (24,567) 2,273 (1,181) 1,299

(4Q-2015 x 3Q-2015): The loss of the 4Q-2015 was due to the impairment of production wells in Brazil and abroad and to lower crude oil sales/transfer revenues generated by decreased crude oil international prices (13%).

2,128 2,034 5 Crude oil and NGLs <sup>5</sup> 2,117 2,136 (1) 2,150

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469	426	10	Natural gas <sup>6</sup>	468	476	(2)	453		

<b>2,597 2,460</b> 6 <b>Total 2,585</b>	2,612	(1)	2,603
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(2015 x 2014): Crude oil and NGL production (4Q-2015 x 3Q-2015): Crude oil and NGL increased by 5% in 2015 compared to 2014 due to the ramp-ups of P-55 and P-62 (both in occurred in November 2015. the Roncador field), P-58 (Pargue das Baleias), and of FPSOs Cidade de Paraty (Lula NE), Cidade de São Paulo (Sapinhoá), Cidade de Mangaratiba (Iracema Sul, Lula field) and Cidade de Ilhabela (Sapinhoá), besides the start-ups of FPSO Cidade de Itaguaí (Iracema Norte, Lula field) and P-61 (Papa-Terra). This production increase was partially offset by the natural decline of production in mature fields.

The 10% increase in natural gas production is attributable to the production start-up of the systems above mentioned and to higher productivity of the Mexilhão platform and of FPSO Cidade de Santos (Uruguá-Tambaú), partially offset by the natural decline of production in mature fields.

production decreased 1% due to the strike

The 2% decrease in natural gas production is attributable to operating restrictions occurred on P-55 (Roncador) and P-56 (Marlim Sul) platforms.

<sup>(\*)</sup> Not audited by independent auditor.

<sup>&</sup>lt;sup>5</sup> NGL – Natural Gas Liquids.

<sup>&</sup>lt;sup>6</sup> Does not include LNG. Includes gas reinjection.

FINANCIAL AND OPERATING HIGHLIGHTS

Jan-Dec

Lifting Cost <sup>7</sup> - Brazil <sup>(\*)</sup>

## U.S.\$/barrel:

11.95	14.57	(18)	Excluding production taxes	10.58	11.24	(6)	14.21
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18.53	30.54	(39)	Including production taxes	15.23	16.92	(10)	25.72
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## **R\$/barrel:**

39.31	34.26	15	Excluding production taxes	39.78	40.82	(3)	36.12
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61.52 72.04 (15) Including production taxes 57.10 64.33 (11) 66.41

## Lifting Cost - Excluding production taxes – U.S.\$/barrel

(2015 x 2014): Excluding foreign exchange variation effects, lifting cost excluding production taxes increased by 3% due to higher well intervention expenses and higher engineering and subsea maintenance costs in Campos Basin, partially offset by increased production.

(4Q-2015 x 3Q-2015): Excluding foreign exchange variation effects, lifting cost excluding production taxes decreased by 4% due to lower well intervention expenses, offshore transportation and decreased engineering and subsea maintenance costs in Campos Basin.

# Lifting Cost - Including production taxes – U.S.\$/barrel

(2015 x 2014): Lifting cost including production taxes in U.S. dollar was 39% lower in 2015 compared to 2014, as a result of lower production taxes (royalties and special participation charges) attributable to a lower domestic crude oil prices in U.S. dollar. (4Q-2015 x 3Q-2015): Lifting cost including production taxes in U.S. dollar was 10% lower in 2015 compared to 2014, due to lower production taxes (royalties and special participation charges) attributable to a lower domestic crude oil prices in U.S. dollar and to decreased lifting cost.

<sup>7</sup>Crude oil and natural gas lifting cost.

<sup>(\*)</sup>Not audited by independent auditor.

#### FINANCIAL AND OPERATING HIGHLIGHTS

#### REFINING, TRANSPORTATION AND MARKETING

Jan-Dec

#### Net Income

18,034 (39,836)145

2,317 3,759 (38) (22,175)

(2015 x 2014): Earnings in 2015 were attributable to:

• A decrease in crude oil purchase/transfer costs due to lower crude oil international prices;

• Lower shares of crude oil imports on feedstock processing and lower share of oil product imports in our sales mix; and

• Diesel and gasoline price increases in November 2014 and in September 2015.

The decreased oil product domestic demand, as a result of lower economic activity in Brazil and the impairment on COMPERJ, partially offset these effects. (4Q-2015 x 3Q-2015): Net income of the 4Q-2015 was lower as a result of impairment on COMPERJ, partially offset by lower crude oil transfer costs from E&P, by decreased share of crude oil imports on feedstock processed and by the price increases of gasoline (6%) and diesel (4%) in September 2015.

### Jan-Dec

Imports and Exports of Crude Oil and Oil Products (Mbbl/d) <sup>(\*)</sup>

277	392	(29)	Crude oil imports	215	313	(31)	371
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256	413	(38)	Oil product imports	150	218	(31)	412
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**533 805** (34) Imports of crude oil and oil 365 **531** (31) **783** products

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360	232	55	Crude oil exports <sup>8</sup>	387	365	6	270

149	158	(6)	Oil product exports	145	145	_	123
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**509 390** 31 Exports of crude oil and oil 532 510 4 393 products

(24) (415) 94 Exports (imports) net of 167 (21) 895 (390) crude oil and oil products

(2015 x 2014): Crude oil exports were higher and imports were lower due to increased crude oil production and decreased feedstock processed, mainly of imported crude oil.

Oil product imports decreased due to lower economic activity.

Oil product exports were lower due to a decrease in feedstock processed and to lower fuel oil production.

(4Q-2015 x 3Q-2015): Oil product and crude oil imports decreased due to seasonal domestic sales, mainly to increased diesel demand in the 3Q-2015.

Realization of crude oil exports occurred in September 2015, and effectively delivered in the 4Q-2015, and also the decreased feedstock processed generated the 6% increase of exports.

<sup>(\*)</sup>Not audited by independent auditor.

<sup>8</sup> It includes crude oil export volumes made both by our Refining, Transportation and Marketing segment and by our Exploration & Production segment.

FINANCIAL AND OPERATING HIGHLIGHTS

Jan-Dec

Refining Operations (Mbbl/d) <sup>(\*)</sup>

2,026	2,170	(7)	Output of oil products	1,955	2,085	(6)	2,171
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2,176 2,176 – Reference feedstock <sup>9</sup> 2,176 2,176 – 2,176

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89	98	(9)	Refining plants utilization factor (%) <sup>10</sup>	85	93	(8)	98

1,936 2,065 (6) Feedstock processed 1,857 2,013 (8) 2,085 (excluding NGL) - Brazil <sup>11</sup>

1,976 2,106 (6) Feedstock processed - Brazil <sup>12</sup> 1,897 2,052 (8) 2,127

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86824Domestic crude oil as % of8884484total feedstock processed

(2015 x 2014): Daily feedstock processed was 6% lower, reflecting a scheduled stoppage mainly in the distillation unit of Landulpho Alves Refinery (RLAM) and an unscheduled stoppage in REDUC, partially offset by the production start-up of RNEST in November 2014. (4Q-2015 x 3Q-2015): Daily feedstock processed was 8% lower, mainly due to scheduled stoppages in RPBC and REDUC. This reduction was partially offset by the restart of operations in RECAP after a scheduled stoppage in the 3Q-2015.

## Jan-Dec

Refining Cost - Brazil (\*)

2.46 2.90 (15) Refining cost (U.S.\$/barrel) 2.26 2.12 7 2.71

8.16	6.82	20	Refining cost (R\$/barrel)	8.63	7.89	9	6.90
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(2015 x 2014): Refining cost, in R\$/barrel, increased by 20%, mainly reflecting higher employee compensation costs attributable to the 2014/2015 and 2015/2016 Collective Bargaining Agreements, along with a decrease in feedstock processed. (4Q-2015 x 3Q-2015): Refining cost, in R\$/barrel, increased by 9%, mainly reflecting higher employee compensation costs attributable to the 2015/16 Collective Bargaining Agreement, along with a decrease in feedstock processed.

(\*) Not audited by independent auditor.

9Reference feedstock or Installed capacity of primary processing considers the maximum sustainable feedstock processing reached at the distillation units at the end of each period, respecting the project limits of equipment and the safety, environment and product quality requirements. It is lower than the authorized capacity set by ANP (including temporary authorizations) and by environmental protection agencies.

10 Refining plants utilization factor is the feedstock processed (excluding NGL) divided by he reference feedstock.

11 Feedstock processed (excluding NGL) – Brazil is the volume of crude oil processed in the Company's refineries and is factored into the calculation of the Refining Plants Utilization Factor.

12 Feedstock processed – Brazil includes crude oil and NGL processing.

### FINANCIAL AND OPERATING HIGHLIGHTS

### GAS & POWER

# Jan-Dec

#### **Net Income**

423 (785) 154

(1,482) 680 (318) 385

(2015 x 2014): Earnings in 2015 was generated by: i) lower natural gas import acquisition costs (LNG and Bolivian gas); ii) an increase in natural gas sales margins, resulting from higher sales average prices; and iii) lower impairment of trade receivables from companies in the isolated electricity sector.

These effects were partially offset by: i) decreased electricity sales margins (due to the 57% decrease of electricity prices in the spot market); ii) impairment losses recognized for Nitrogen Fertilizers Plants III and V (*Unidades de Fertilizantes Nitrogenados* – UFNs III and V); and iii) tax expenses related to deferred VAT tax on natural gas purchase and reversal of VAT tax credit on natural gas transportations. (4Q-2015 x 3Q-2015): The loss was due to impairment losses recognized for Nitrogen Fertilizers Plant III (*Unidade de Fertilizantes Nitrogenados* – UFN III), impairment of trade receivables from companies in the isolated electricity sector and also due to decreased electricity generation.

### Jan-Dec

Physical and Financial Indicators <sup>(\*)</sup>

858 1,183 (27) Electricity sales (Free 800 822 (3) 1,128 contracting market - ACL) <sup>13</sup> - average MW

3,160 2,425 30 Electricity sales (Regulated 3,058 3,058 – 2,671 contracting market - ACR) <sup>14</sup> - average MW

4,646 4,637 – Generation of electricity - 4,099 4,401 (7) 4,941 average MW

287 674 (57) Electricity price in the spot 192 202 (5) 724 market - Differences settlement price (PLD) -R\$/MWh <sup>15</sup>

105	144	(27)	Imports of LNG (Mbbl/d)	82	92	(11)	190
-----	-----	------	-------------------------	----	----	------	-----

200 205 (2) Imports of natural gas (Mbbl/d) 193 196 (2) 201

(2015 x 2014): Electricity sales to the Brazilian free contracting market (*Ambiente de Contratação Livre* – ACL) were 27% lower, attributable to the shift of a portion of our available capacity (1,049 average MW) to the Brazilian regulated market (*Ambiente de Contratação Regulada* – ACR).

Electricity generation remained relatively flat in the period.

Electricity prices in the spot market decreased by 57%, as a result of changes in the spot market price regulation set by the Brazilian National Electricity Agency (*Agência Nacional de Energia Elétrica* – ANEEL), which reduced the maximum spot price after December 27, 2014 and also due to decreased planned feedstock thermoelectric generation as a result of relative improved hydrological conditions.

LNG imports decreased by 27% and natural gas imports from Bolivia were 2% lower, reflecting an increase in domestic natural gas supply resulting from a 10% increase in production.

(4Q-2015 x 3Q-2015): Electricity sales volumes to the Brazilian free contracting market (*Ambiente de Contratação Livre – ACL*) were 3% lower due seasonal sales agreements.

Electricity sales volumes to the Brazilian regulated market (*Ambiente de Contratação Regulada – ACR*) remained flat in the period.

Electricity thermoelectric generation decreased by 7% mainly due to termination of UTE Cuiaba leasing agreement in October 2015 and to the stoppage of plants with unit variable cost higher than R\$ 600/MWh established by the Electric Sector Monitoring Committee (*Comitê de Monitoramento do Setor Elétrico - CMSE*) in August 2015.

Electricity prices in the spot market decreased by 5% as a result of improved hydrological conditions of Brazilian subsystems.

LNG imports were 11% lower and natural gas imports from Bolivia were 2% lower resulting from decreased thermoelectric demand.

<sup>(\*)</sup> Not audited by independent auditor.

<sup>13</sup> ACL – Ambiente de Contratação Livre(Free contracting market).

<sup>14</sup> ACR - Ambiente de Contratação Regulada (Regulated contracting market).

<sup>15</sup> Weekly weighed prices per output level (light, medium and heavy), number of hours and submarket capacity.

## FINANCIAL AND OPERATING HIGHLIGHTS

## DISTRIBUTION

# Jan-Dec

### **Net Income**

(798) 1,339 (160)

(1,393) (254) (448) 400

(2015 x 2014): The net loss of 2015 was due (4Q-2015 x 3Q-2015): The result of the to lower domestic sales volumes (7%), increased losses with trade receivables from companies in the isolated electricity sector and impairment of assets.

4Q-2015 was due to impairment of assets, losses with trade receivables from companies in the isolated electricity sector and higher tax expenses and tax contingencies, offset by increased domestic sales margins (8%).

## Jan-Dec

### Market Share - Brazil (\*) 16

35.1% 37.0% (2)

33.7% 34.7% (1) 36.9% (2015 x 2014): Market share decreased due to: i) a general increase of the hydrated ethanol market (36.5%), in which Petrobras Distribuidora has a lower market share; ii) lower sales to the thermoelectric industry; and iii) higher gasoline/diesel imports and acquisition of formulated gasoline by other players. (4Q-2015 x 3Q-2015): Market share was lower due to decreased diesel sales to large consumers (thermoelectric plants), to carriers – wholesalers – retailers and also to decreased gasoline sales to the white flag niche.

The losses from carriers – wholesalers – retailers and from white flag sector were generated by the new strategy of improving margins occurred in the 4Q-2015, and also to the diesel imports by other players.

### Jan-Dec

BIOFUEL

#### **Net Income**

(966) (298) (224)

(503) (110) (357) (67)

(2015 x 2014): Biofuel losses were higher in 2015, when compared to 2014, due to further impairment charges recognized for ethanol and biodiesel investees and to impairment charges in biodiesel plants, as a result of the worsening in market conditions and of higher discount rate due to higher oil industry risk premium and Brazilian risk. (4Q-2015 x 3Q-2015): Biofuel losses were higher due to impairment losses in ethanol investees, as a result of the worsening in market conditions and of the impairment of biodiesel plants.

<sup>\*</sup>Not audited by independent auditor.

<sup>&</sup>lt;sup>16</sup>Beginning in 2015, our market share excludes sales made to wholesalers. Market share for prior periods was revised pursuant to the changes made by the azilian National Petroleum, Natural Gas and Biofuels Agency (ANP) and by the Brazilian Wholesalers and Fuel Traders Syndicate (Sindicom). Prior periods are presented based on the new methodology.

FINANCIAL AND OPERATING HIGHLIGHTS

Sales Volumes – (Mbbl/d)(\*)

Jan-Dec

923	1,001	(8)	Diesel		907	953	(5)	1,010
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553	620	(11)	Gasoline	562	540	4	644
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104	119	(13)	Fuel oil		97	97	_	126
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133	163	(18)	Naphtha	102	137	(26)	152
-----	-----	------	---------	-----	-----	------	-----

232	235	(1)	LPG <sup>17</sup>	22	26	243	(7)	233
-----	-----	-----	-------------------	----	----	-----	-----	-----

110	110	_	Jet fuel <sup>18</sup>	108	113	(4)	113
-----	-----	---	------------------------	-----	-----	-----	-----

179	210	(15)	Others	169	199	(15)	209
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2,234	2,458	(9)	Total oil products	2,171	2,282	(5)	2,487
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1239924Ethanol, nitrogen fertilizers,<br/>renewables and other products126134(6)113

432	446	(3)	Natural gas	416	418	_	455
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2,789	3,003	(7)	Total domestic market	2,713	2,834	(4)	3,055
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510	393	30	Exports		534	511	5	395
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546	571	(4)	International sales	625	544	15	560		

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K 1,056 964 10 Total international market 1,159 1,055 10 955

<b>3,845 3,967</b> (3) <b>Total 3,872 3,889</b> - <b>4,010</b>	3,845	3,967	(3)	Total	3,872 3,889	—	4,010
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(2015 x 2014): Our domestic sales volumes decreased by 7%, primarily due to:

• Diesel (a 8% decrease):

i) a lower consumption by infrastructure construction projects in Brazil;

ii) a higher share of diesel sales from other market players (based on diesel imports); and

iii) an increased percentage of mandatory biodiesel content requirement in diesel (diesel/biodiesel mix).

These effects were partially offset by an increase in the Brazilian diesel-moved light vehicle fleet (vans, pick-ups and SUVs).

• Gasoline (a 11% decrease):

i) an increase in the anhydrous ethanol content requirement for Type C gasoline (from 25% to 27%);

ii) a higher share of gasoline sales from other market players;

iii) a higher demand of hydrous ethanol in flex vehicles; and

iv) a decrease in the automotive gasoline-moved fleet.

- Naphtha (a 18% decrease): due to a lower demand from domestic customers, mainly Braskem;
- Fuel oil (a 13% decrease): due to lower demand from thermoelectric and industrial sectors in several Brazilian states; and
- Natural Gas (a 3% decrease): lower demand from electric sector.

(4Q-2015 x 3Q-2015): Our domestic sales volumes decreased by 4% when compared to the 3Q-2015, primarily due to:

• Diesel (a 5% decrease): due to seasonal demand that was higher in the 3Q-2015, resulting from summer agricultural and industrial activity;

• Naphtha (an 26% decrease): due to lower demand by domestic customers, mainly Braskem;

• LPG (a 7% decrease): due to an increase in average temperatures; and

• Gasoline (a 4% increase): due to higher salaries as a result of Christmas bonuses and an increase in gasoline-moved light vehicle fleet at the end of the year.

\* Not audited by independent auditor.

<sup>17</sup> LPG – Liquified crude oil gas.

<sup>18</sup> Jet fuel.

FINANCIAL AND OPERATING HIGHLIGHTS

Jan-Dec

**68,946** 46,257 **Adjusted cash and cash 104,236 91,636** 70,259 equivalents at the beginning of period <sup>19</sup>

(24,707) (9,085) Government bonds and time (4,366) (10,470) (20,635) deposits with maturities of more than 3 months at the beginning of period

44,239 37,172 Cash and cash equivalents 99,870 81,166 49,624 at the beginning of period 86,40762,241Net cash provided by (used in)25,27421,81614,974operating activities

(42,218) (85,208) Net cash provided by (used in) (14,574) (11,566) (16,980) investing activities

(70,781) (81,795) Capital expenditures and (17,971) (17,977) (22,189) investments in operating segments

2,592	9,399	Proceeds from disposal of	1,967	13	8,043
		assets (divestment)			

25,971 (12,812) Investments in marketable 1,430 6,398 (2,834) securities

44,189	(22,967)	(=) Net cash flow	10,700	10,250	(2,006)
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(14,434)	35,134	Net financings	(11,347)	(11,668)	(6,163)
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56,158 72,871 Proceeds from long-term 6,109 12,577 3,823 financing

(70,592)	(37,737)	Repayments	(17,456)	(24,245)	(9,986)
1 - 7 7	(-)	-12	( ) )	( ) = )	(- / /

(8,735) Dividends paid to shareholders –

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243 (250) Acquisition of non-controlling (72) (190) (194) interest

23,608 3,885 Effect of exchange rate (1,306) 20,312 2,964 changes on cash and cash equivalents

97,845 44,239 Cash and cash equivalents 97,845 99,870 44,239 at the end of period

3,042 24,707 Government bonds and time 3,042 4,366 24,707 deposits with maturities of more than 3 months at the end of period

100,887 68,946 Adjusted cash and cash 100,887 104,236 68,946 equivalents at the end of period <sup>19</sup>

As of December 31, 2015, the balance of cash and cash equivalents increased by 121% when compared to the balance as of December 31, 2014 and the balance of adjusted cash and cash equivalents<sup>19</sup> for the same period increased by 46%. Our principal uses of funds in 2015 were for repayment of long-term financing (and interest payments) and for capital expenditures. We met these requirements with cash provided by operating activities of R\$ 86,407 million and with proceeds from long-term financing of R\$ 56,158 million. The balance of adjusted cash and cash equivalents was positively impacted in 2015 by foreign exchange rate variation applied on our foreign financial investments.

Net cash provided by operating activities increased by 39% in 2015 when compared to 2014, reflecting higher diesel and gasoline prices, increased crude oil export volumes, lower production taxes and lower crude oil and oil product imports costs, along with a higher share of domestic crude oil on feedstock processing.

Capital expenditures and investments in operating segments were 13% lower in 2015 compared to 2014, mainly due to a 55% decrease in capital expenditures in our Refining, Transportation and Marketing (RTM) segment.

The amount of R\$ 25,971 million of divestments in marketable securities relates to proceeds from the maturity of financial investments with maturities longer than three months, most of which were invested in other financial investments, with maturities of less than three months (classified as cash and cash equivalents).

Free cash flow<sup>20</sup> was positive in R\$ 15,626 million in 2015, compared to a negative free cash flow of R\$ 19,554 million in 2014.

The Company raised long-term financing of R\$ 56,158 million in 2015, mainly through a US\$ 5 billion funding agreement with the Chinese Development Bank (CDB), US\$ 2 billion raised through the issuance of Global Notes maturing in 2115, and also through bilateral credit agreements with Brazilian banks. The average maturity of outstanding debt was 7.14 years in 2015 and 6.10 years in 2014.

Repayments of interest and principal were R\$ 70,592 million in 2015, 87% higher than in 2014 and the nominal cash flow (undiscounted), including face value and interest payments, by maturity, is set out as follows:

## Maturity

Principal 50,764 44,709 63,124 88,529 60,325 189,838 497,289 354,226

Interest 25,854 23,482 21,809 18,055 13,293 128,038 230,531 123,105

Total 76,61868,19184,933106,58473,618317,876 727,820 477,331

<sup>19</sup> Our adjusted cash and cash equivalents include government bonds and time deposits from highly rated financial institutions abroad with maturities of more than 3 months from the date of acquisition, considering the expected realization of those financial investments in the short-term. This measure is not defined under the International Financial Reporting Standards – IFRS and should not be considered in isolation or as a substitute for cash and cash equivalents computed in accordance with IFRS. It may not be comparable to adjusted cash and cash equivalents of other companies, however management believes that it is an appropriate supplemental measure that helps investors assess our liquidity and supports leverage management.

<sup>20</sup> Free cash flow is net cash provided by operating activities less capital expenditures and investments in operating segments.

FINANCIAL AND OPERATING HIGHLIGHTS

**Consolidated debt** 

Current debt <sup>21</sup>

Non-current debt <sup>22</sup>

435,467 319,470 36

Total

492,849 351,035 40

Cash and cash equivalents

97,845 44,239 121

Government securities and time deposits (maturity of more 3,042 24,707 (88) than 3 months)

Net debt <sup>23</sup>

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Net debt/(net debt+shareholders' equity)	60%	48%	12

Total net liabilities <sup>24</sup>

799,248 724,429 10

Capital structure

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(Net third parties capital / total net liabilities)	68%	57%	11

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Net debt/LTM Adjusted EBITDA ratio <sup>25</sup>	5.31	4.77	11

Current debt <sup>21</sup>

Non-current debt <sup>22</sup>

111,521 120,274 (7)

Total

126,216 132,158 (4)

Net debt <sup>23</sup>

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Average maturity of outstanding debt (years)	7.14	6.10	1.04

# Summarized information on financing

#### By rate

Floating rate debt

243,293 173,977 40

Fixed rate debt

Total

**492,648 350,845** 40

### By currency

Reais

**US** Dollars

365,354 252,787 45

Euro

33,909 25,820 31

Other currencies

13,116 10,015 31

Total

**492,648 350,845** 40

# By maturity

until 1 year

57,334 31,523 82

1 to 2 years

44,505 33,397 33

2 to 3 years

3 to 4 years

4 to 5 years

5 years on

Total

**492,648 350,845** 40

Consolidated net debt in Reais increased by 39% when compared to 2014, mainly as a result of the 47.0% depreciation of the Real against the U.S. dollar.

<sup>21</sup> Includes Finance lease obligations (R\$ 48 million on December 31, 2015 and R\$ 42 million on December 31, 2014).

 $^{22}$  Includes Finance lease obligations (R\$ 154 million on December 31, 2015 and R\$ 148 million on December 31, 2014).

<sup>23</sup> Net debt is not a measure defined in the International Standards -IFRS and should not be considered in isolation or as a substitute for total long-term debt calculated in accordance with IFRS. Our calculation of net debt may not be comparable to the calculation of net debt by other companies. Management believes that net debt is an appropriate supplemental measure that helps investors assess our liquidity and supports leverage management.

<sup>24</sup> Total liabilities net of adjusted cash and cash equivalents.

<sup>25</sup> Beginning in the period ended June 30, 2015, the Company calculated its ratios including Adjusted EBITDA by adding the last four quarters (or Last Twelve Months - LTM Adjusted EBITDA), consistently with the market best practices. The Company previously annualized its Adjusted EBITDA by multiplying the year-to-date amount by the remaining period.

## FINANCIAL AND OPERATING HIGHLIGHTS

#### Income Statement - Consolidated<sup>26</sup>

Jan-Dec

321,638	337,260	Sales revenues	85,103	82,239	85,040
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(223,062) (256,823) Cost of sales (58,25	254) (58,484) (63,025)
--	------------------------

98,576	80,437	Gross profit	26,849	23,755	22,015
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(15,893)	(15,974)	Selling expenses	(6,428)	(3,855)	(3,744)
----------	----------	------------------	---------	---------	---------

(11,031) (11,223) General and administrative (2,803) (2,754) (3,376) expenses

(6,467) (7,135) Exploration costs	(1,830)	(2,234)	(1,493)
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(2,024) (2,589) Research and development (294) (556) (731) expenses

(9,238) (1,801) Other t	xes (1,470)	(3,055) (609)
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(6,194) Write-off - overpayments incorrectly capitalized

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(47,676)	(44,636)	Impairment	(46,390) –	(44,345)
(17,070)	(11,000)	mpannene	(10,000)	(11,313)

(18,638) (12,207) Other income and expenses, net(8,660) (5,488) (543)

(110,967) (101,759) (67,875) (17,942) (54,841)

(12,391) (21,322) Income (loss) before finance (41,026) 5,813 (32,826) income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes

4,867	4,634	Finance income	1,652	1,866	1,660

(21,545) (9,255) Finance expenses (5,890)	(6,403)	(2,882)
---	---------	---------

(11,363)721Foreign exchange and inflation (690)(6,907)(592)indexation charges

(28,041) (3,900) Net finance income (expense) (4,928) (11,444) (1,814)

(797)451Share of earnings in<br/>equity-accounted investments(1,339)200(540)

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(1,045)	Profit-sharing	131	232	(270)

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(41,229) (25,816) Loss before income taxes (47,162) (5	5 <b>,199)</b>	(35,450)
--	----------------	----------

6,058	3,892	Income taxes	11,580	174	8,488
	- /		<b>,</b>		-,

(35,171) (21,924) Net loss	(35,582)	(5,025)	(26,962)
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Net income (loss) attributable to:

(34,836) (21,587) Shareholders of Petrobras (	(36,938)	(3,759)	(26,600)
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(335)	(337)	Non-controlling interests	1,356	(1,266)	(362)
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(35,171) (21,924)

(35,582) (5,025) (26,962)

<sup>26</sup> Beginning in 2014, the amountof inventory write-downs to net realizable value (market value) was reclassified from Other Income and Expenses to Cost of Sales.

# FINANCIAL AND OPERATING HIGHLIGHTS

#### **Statement of Financial Position – Consolidated**

# **Current assets**

# 169,581 135,023

Cash and cash equivalents

97,845 44,239

Marketable securities

3,047 24,763

Trade and other receivables, net

22,659 21,167

Inventories

Recoverable taxes

10,732 10,123

Assets classified as held for sale

Other current assets

5,646 4,261

### Non-current assets

### Long-term receivables

Trade and other receivables, net

14,327 12,834

Marketable securities

290

342

Judicial deposits

9,758 7,124

Deferred taxes

Other tax assets

11,017 10,645

Advances to suppliers

6,395 6,398

Other non-curr	rent assets
----------------	-------------

9,550 10,140

#### Investments

#### Property, plant and equipment

# Intangible assets

#### **Total assets**

## **Current liabilities**

#### 111,572 82,659

Trade payables

24,913 25,924

Current debt

Taxes payable

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Employee compensation (payroll, profit-sharing and related charges) 5,085 5,489

Pension and medical benefits

2,556 2,115

Liabilities associated with assets classified as held for sale 488 –

Other current liabilities

7,599 6,113

### **Non-current liabilities**

Non-current debt

435,467 319,470

Deferred taxes

906 8,052

Pension and medical benefits

47,618 43,803

Provision for decommissioning costs 35,728 21,958

Provisions for legal proceedings

8,776 4,091

Other non-current liabilities

2,138 2,620

# Shareholders' equity

257,930 310,722

Share capital

Profit reserves and others

49,299 103,416

Non-controlling interests

3,199 1,874

## Total liabilities and shareholders' equity

### FINANCIAL AND OPERATING HIGHLIGHTS

#### **Statement of Cash Flows Data – Consolidated**

Jan-Dec

(35,171) (21,924) Net loss (35,582) (5,025) (26,962)

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$(\pm),570$ 04,105 ( $\pm$ ) Aujustinents 101. 00,050 20,041 41,95	121,578	84,165	(+) Adjustments for:	60,856	26,841	41,936
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38,574 30,677 Depreciation, depletion and 11,569 9,461 8,808 amortization

30,7848,461Foreign exchange and inflation 7,96110,9522,954indexation and finance charges

797(451)Share of earnings in<br/>equity-accounted investments1,339<br/>(200)540

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6,194 Write-off - overpayments incorrectly capitalized

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3,6415,555Allowance for impairment of3,0755421,392trade receivables

2,893 743 (Gains) / losses on disposal / 1,859 1,223 (3,025) write-offs of non-current assets, returned areas and cancelled projects

(8,911)	(8,025)	Deferred income taxes, net	(11,735)	(988)	(10,213)
---------	---------	----------------------------	----------	-------	----------

4,921	5,048	Exploration expenditures	1,503	1,755	786
		writen-off			

47,676	44,636	Impairment	46,386 –	44,345
•				•

1,5472,461Inventory write-downs to net6648441,349realizable value (market value)

6,388 4,773 Pension and medical benefits 1,333 1,687 1,612 (actuarial expense)

1,730	1,378	Inventories	2,573	1,811	1,189

(1,496) (5,929) Trade and other receivables, (1,768) 616 (1,324) net

(2,526)	(1,194)	Judicial deposits	(848)	266	(364)
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(3,890) (2,982) Trade payables (1,488) 54 (1,6	(3,890)	(2,982)	Trade payables	(1,488)	54	(1,832)
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(2,367) (1,967) Pension and medical benefits (766)	(479)	(651)
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2,716 (3)	,171) Taxe	es payable	(1,218)	(2,058)	(2,883)
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(899)	(2,042)	Other assets and liabilities	417	1,355	(747)
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86,407 62,241 (=) Net cash provided by 25,274 21,816 14,974 (used in) operating activities (42,218) (85,208) (-) Net cash provided by (14,574) (11,566) (16,980) (used in) investing activities

(70,781) (81,795) Capital expenditures and (17,971) (17,977) (22,189) investments in operating segments

2,592 9,399 Proceeds from disposal of 1,967 13 8,043 assets (divestment)

25,971 (12,812) Investments in marketable 1,430 6,398 (2,834) securities

44,189	(22,967)	(=) Net cash flow	10,700	10,250	(2,006)
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(14,191) 26,149 (-) Net cash provided by (11,419) (11,858) (6,343) (used in) financing activities

56,158 72,871 Proceeds from long-term 6,109 12,577 3,823 financing

(49,741) (23,628) Repayment of principal (12,014) (18,281) (6,334)

(20,851)	(14,109)	Repayment of interest	(5,442)	(5,964)	(3,652)
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(8,735) Dividends paid to shareholders –

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243 (250) Acquisition of non-controlling (72) (190) (194) interest

23,608 3,885 Effect of exchange rate (1,306) 20,312 2,964 changes on cash and cash equivalents

53,606 7,067 (=) Net increase (decrease) (2,025) 18,704 (5,385) in cash and cash equivalents in the period 44,23937,172Cash and cash equivalents at99,87081,16649,624the beginning of period

97,845 44,239 Cash and cash equivalents at 97,845 99,870 44,239 the end of period

FINANCIAL AND OPERATING HIGHLIGHTS

## **SEGMENT INFORMATION**

**Consolidated Income Statement by Segment – 2015** 

Sales revenues 117,098 245,613 43,185 769 110,030 - (195,057) 321,638

Intersegments	112,071 73,635	6,827	716	1,808	—	(195,057) —
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Third parties	5,027	171,978 36,358	53	108,222 —	_	321,638
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Cost of sales (82,908) (199,596)(34,490) (846) (101,623) – 196,401 (223,062)

Gross profit	34,190	46,017	8,695	(77)	8,407	-	1,344	98,576
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Expenses (52,128)(20,579)(7,878)(346) (9,656)(21,076)696 (110,967)

Selling, general and (2,128) (8,112) (2,752) (102) (8,204) (6,330) 704 (26,924) administrative expenses

Exploration costs	(6,467)	_	_	_	_	_	_	(6,467)
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Research and development expenses	(499)	(386)	(169)	(30)	(4)	(936)	_	(2,024)			

Other taxes	(552)	(2,488)	(1,295)	(6)	(244)	(4,653)	_	(9,238)
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Impairment	(38,292) (6,399)	(2,507) (181)	(297)	_	_	(47,676)
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Write-off overpayments incorrectly capitalized

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Other income and (4,190) (3,194) (1,155) (27) (907) (9,157) (8) (18,638) expenses, net

Income (loss) (17,938)25,438 817 (423) (1,249) (21,076)2,040 (12,391) before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes

Net finance income –	_	_	_	_	(28,041) -	(28,041)
(expense)						

Share of earnings in (1,145) 1,192 403 (687) 31 (591) – (797) equity-accounted investments

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Profit-sharing

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Income (loss) (19,083)26,630 1,220 (1,110) (1,218) (49,708)2,040 (41,229) before income taxes

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 Income taxes
 6,099
 (8,649)
 (277)
 144
 425
 9,010
 (694)
 6,058

Net income (loss) (12,984)17,981 943 (966) (793) (40,698)1,346 (35,171)

Net income (loss) attributable to:

Shareholders of (12,963) 18,034 423 (966) (798) (39,912) 1,346 (34,836) Petrobras

Non-controlling	(21)	(53)	520	_	5	(786)	_	(335)
interests								

(12,984)17,981	943	(966)	(793)	(40,698)1,346	(35,171)

## Consolidated Income Statement by Segment – 20147

Sales revenues	160,706 268,539 43,213 624	110,178 -	(246,000)337,260
Jales levellues	100,700 200,333 43,213 024	110,170 -	(240,000,337,200

Intersegments	155,380 83,319	4,088	560	2,653	_	(246,000) -
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Third parties	5,326	185,220 39,125	64	107,525 —	_	337,260
---------------	-------	----------------	----	-----------	---	---------

Cost of sales (87,475) (277,281)(36,853) (728) (101,680) – 247,194 (256,823)

Gross profit	73,231	(8,742)	6,360	(104)	8,498	_	1,194	80,437
--------------	--------	---------	-------	-------	-------	---	-------	--------

Expenses (22,903)(50,034)(7,839)(158) (6,411) (14,943)529 (101,759)

Selling, general and (1,479) (6,686) (6,041) (118) (5,944) (7,467) 538 (27,197) administrative expenses

Exploration costs	(7,135)	-	_	_	_	_	_	(7,135)
-------------------	---------	---	---	---	---	---	---	---------

Research and	(1,290)	(452)	(199)	(32)	(4)	(612)	_	(2,589)
development								
expenses								

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Other taxes	(176)	(276)	(322)	(2)	(79)	(946)	_	(1,801)	

Impairment	(10,094) (34,297)	(245)	_	_	_	_	(44,636)
•							

Write-off -	(1,975)	(3,438)	(654)	_	(26)	(101)	_	(6,194)
overpayments								
incorrectly								
capitalized								

Other income and (754) (4,885) (378) (6) (358) (5,817) (9) (12,207) expenses, net

Income (loss) 50,328 (58,776) (1,479) (262) 2,087 (14,943) 1,723 (21,322) before finance income (expense), share of earnings in equity-accounted investments, profit sharing and income taxes

Net finance income –	_	_	_	_	(3,900) —	(3,900)
(expense)						

Share of earnings in (233) 301 492 (124) 11 4 – 451 equity-accounted investments

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Profit-sharing	(366)	(298)	(48)	(2)	(60)	(271)	_	(1,045)		

Income (loss) 49,729 (58,773) (1,035) (388) 2,038 (19,110) 1,723 (25,816) before income taxes

Income taxes	(17,659) 18,917	297	90	(698)	3,531	(586)	3,892

Net income (loss) 32,070 (39,856) (738) (298) 1,340 (15,579) 1,137 (21,924)

Net income (loss) attributable to:

Shareholders of 32,008 (39,836) (785) (298) 1,339 (15,152) 1,137 (21,587) Petrobras

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Non-controlling interests	62	(20)	47	-	1	(427)	- (337)				

32,070 (39,856) (738) (298) 1,340 (15,579) 1,137 (21,924)

<sup>27</sup> Beginning in 2014, the amount of inventory write-downs to net realizable value (market value) was reclassified from Other Income and Expenses to Cost of Sales.

## FINANCIAL AND OPERATING HIGHLIGHTS

## Other Income and Expenses, Net by Segment – 2015

(Losses)/gains on legal, (176) (1,376) (26) – (788) (3,217) – (5,583) administrative and arbitral proceedings Unscheduled stoppages and (3,056) (749) (327) – – (24) – (4,156) pre-operating expenses

Pension and medical benefits	_	_	_	_	_	(3,790) —	(3,790)

Gains / (losses) on (893) (219) (654) (7) 13 (100) – (1,860) disposal/write-offs of assets

Institutional relations and (61) (54) (5) – (205) (1,076) – (1,401) cultural projects

Losses on fines	(51)	(354)	(6)	-	-	(795) —	(1,206)
-----------------	------	-------	-----	---	---	---------	---------

E&P areas returned and	(1,033) -	_	_	_	_	_	(1,033)
cancelled projects							

Gains / (losses) on	(550)	_	_	_	_	_	_	(550)
decommissioning of								
returned/abandoned areas								

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K Voluntary Separation Incentive (100) (65) (126) (18) (91) (17) – (417) Plan - PIDV

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K										
Health, safety and environment(64)	(67)	(23)	(1)	(2)	(157)	_	(314)			

Expenditure on the provision of - (45) (103) - - - (148) evictions

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K										
Governamental Grants	18	27	7	_	-	10	_	62		

Amounts recovered -	_	_	_	_	_	230	_	230
"overpayments incorrectly								
capitalized"								

(Expenditures)/reimbursements1,863 – – – – – – 1,863 from operations in E&P partnerships

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Others	(	(87)	(292)	108	(1)	166	(221)	(8)	(335)	

## (4,190)(3,194)(1,155) (27) (907) (9,157)(8) (18,63

## Other Income and Expenses, Net by Segment – 2014<sup>28</sup>

(Losses)/gains on legal, 251 (226) – (1) (120) (384) – (480) administrative and arbitral proceedings Unscheduled stoppages and (1,950)(283) (293) – – (39) – (2,565) pre-operating expenses

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Pension and medical benefits	_	-	_	-	-	(2,438) —	(2,438)

Gains / (losses) on 3,135 (3,402) 80 (1) 45 10 - (133) disposal/write-offs of assets

Institutional relations and (118) (77) (11) – (197) (1,339) – (1,742) cultural projects

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K								
Losses on fines	(8)	(2)	(40)	-	-	(397)	_	(447)

E&P areas returned and	(610) —	_	_	_	_	_	(610)
cancelled projects							

Gains / (losses) on	(1, 128) -	_	_	_	_	_	(1,128)
decommissioning of							(, ,
returned/abandoned areas							

Voluntary Separation Incentive (983) (497) (152) (10) (158) (643) – (2,443) Plan - PIDV

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K										
Health, safety and environment(69)	(65)	(23)	(1)	(2)	(176)	-	(336)			

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K											
Governamental Grants	23	77	17	-	_	22	_	139			

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(Expenditures)/reimbursements855 – from operations in E&P partnerships

855

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Expenses related to collective (394) (219) (40) - (58) (291) - (1,002) bargaining agreement

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K											
Others	242	(191)	84	7	132	(142)	(9)	123			

(754) (4,885)(378) (6) (358) (5,817)(9) (12,207

**Consolidated Assets by Segment – 12.31.2015** 

Total assets 483,396 177,631 76,023 1,885 20,588 154,065 (13,453) 900,135

Current assets 14,215 35,247 10,398 176 8,979 112,715 (12,149) 169,581

Non-current 469,181142,38465,6251,70911,60941,350(1,304)730,554 assets

Long-term 25,250 9,309 5,303 12 3,355 32,792 (1,142) 74,879 receivables

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K											
Investments	7,054	3,431	1,781	1,339	134	33	-	13,772			

Property, plant 428,447 128,982 57,300 358 7,296 7,610 (162) 629,831 and equipment

Operating assets 310,761 112,470 47,611 317 6,175 5,798 (162) 482,970

Assets under 117,686 16,512 9,689 41 1,121 1,812 – 146,861 construction

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K Intangible assets 8,430 662 1,241 – 824 915 – 12,072 **Consolidated Assets by Segment – 12.31.2014** 

Total assets 428,010 189,854 76,606 2,947 21,677 89,278 (14,997) 793,375

Current assets 17,864 41,147 11,114 173 10,323 64,293 (9,892) 135,023

Non-current 410,146 148,707 65,491 2,774 11,354 24,985 (5,105) 658,352 assets

Long-term 22,112 9,607 3,780 8 3,349 16,185 (4,938) 50,104 receivables

Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K											
Investments	6,030	4,876	1,658	2,221	111	386	-	15,282			

Property, plant 373,412 133,533 59,068 545 7,134 7,465 (167) 580,990 and equipment

Operating assets 271,293 109,910 47,741 502 5,462 5,622 (167) 440,363

Assets under	102,119 23,623	11,327	43	1,672	1,843	_	140,627
construction							

Intangible assets 8,591	690	986	-	760	949	_	11,976
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<sup>28</sup> Beginning in 2014, the amount of inventory write-downs to net realizable value (market value) was reclassified from Other Income and Expenses to Cost of Sales.

## FINANCIAL AND OPERATING HIGHLIGHTS

## **Consolidated Adjusted EBITDA Statement by Segment – 2015**

Net income (loss) (12,984) 17,981 943 (966) (793) (40,698) 1,346 (35,171)

Net finance income –	_	_	_	_	28,041 -	28,041
(expense)						

Income taxes (6,099) 8,649 277 (144) (425) (9,010) 694 (6,0	Income taxes	(6,099) 8,649	277	(144)	(425)	(9,010)	694	(6,058)
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Depreciation,	26,563	7,525	2,962	29	597	898	_	38,574
depletion and								
amortization								

EBITDA 7,480 34,155 4,182 (1,081) (621) (20,769) 2,040 25,386

Share of earnings in 1,145 (1,192) (403) 687 (31) 591 – 797 equity-accounted investments

Impairment losses / 38,292 6,399 2,507 181 297 – – 47,676 (reversals)

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Write-off overpayments incorrectly capitalized

Adjusted EBITDA 46,917 39,362 6,286 (213) (355) (20,178) 2,040 73,859

## **Consolidated Adjusted EBITDA Statement by Segment – 2014**

Net income (loss) 32,070 (39,856) (738) (298) 1,340 (15,579) 1,137 (21,924)

Net finance income –	_	_	_	_	3,900	_	3,900
(expense)							

Income taxes	17,659 (18,917)	(297)	(90)	698	(3,531)	586	(3,892)
--------------	-----------------	-------	------	-----	---------	-----	---------

Depreciation,	20,151 7,033	2,033	30	490	940	_	30,677
depletion and							
amortization							

EBITDA 69,880 (51,740) 998 (358) 2,528 (14,270) 1,723 8,761

Share of earnings in 233 (301) (492) 124 (11) (4) – (451) equity-accounted investments Impairment losses / 10,094 34,297 245 – – – – 44,636 (reversals)

Write-off -	1,975	3,438	654	_	26	101	_	6,194
overpayments								
incorrectly								
capitalized								

Adjusted EBITDA 82,182 (14,306) 1,405 (234) 2,543 (14,173) 1,723 59,140

### APPENDIX

## 1. Impairment of assets

#### Assets or CGUs, by nature

Producing properties: assets related to E&P				
activities in Brazil (several CGUs)	33,722	4,149	29,573	E&P - Brazil
Comperj	5,281	21,833	(16,552)	RTM - Brazil
Oil and gas producing properties abroad	2,462	4,429	(1,967)	E&P – Abroad
Oil and gas production and drilling equipment	1,978	1,424	554	E&P – Brazil
				Gas &
				Power-Brazil
UFN III	1,955	-	1,955	Brazil
Suape Petrochemical Complex	782	2,978	(2,196)	RTM – Brazil
				Gas &
UFN V	585	_	585	Power-Brazil
Biofuel plants	181	—	181	Biofuel - Brazil
2nd refining unit of RNEST	—	9,143	(9,143)	RTM - Brazil
Nansei Sekiyu K.K. refinery	—	343	(343)	RTM - Abroad
				Several
Others	730	337	393	segments
Total	47,676	44,636	3,040	·

For more information about impairment of assets, see Note 14 to the Company's audited consolidated financial statements.

APPENDIX

## 2. Reconciliation of Adjusted EBITDA

Jan-Dec

(35,171) (21,924) (60) Net loss (35,582) (5,025) (608) (26,962)

28,041	3,900	619	Net finance income	4,928	11,444	(57)	1,814
			(expense)				

(6,058)	(3,892)	(56)	Income taxes	(11,580)	(174)	(6,555) (8,488)
---------	---------	------	--------------	----------	-------	-----------------

38,574 30,677 26 Depreciation, depletion 11,569 9,461 22 8,808 and amortization

25,386 8	8,761	190	EBITDA	(30,665) 15,706	(295)	(24,828)
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797 (451) 277 Share of earnings in 1,339 (200) 770 540 equity-accounted investments

47,676	44,636	7	Impairment losses /	46,390	_	-	44,345
			(reversals)				

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6,194 (100) Write-off overpayments incorrectly capitalized

73,859	59,140	25	Adjusted EBITDA	17,064	15,506	10	20,057
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		Edgar Filir	ng: PETROBRAS - PETROLEO BRASII	EIRO SA - I	Form 6-K	
23	18	5	Adjusted EBITDA margin20 (%) <sup>29</sup>	19	1	24

Our adjusted EBITDA (according to CVM Instruction 527 of October 4, 2012) is the net income before net finance income (expense), income taxes, depreciation, depletion and amortization, share of earnings in equity-accounted investments and impairment.

The disclosure of Adjusted EBITDA aims at providing an additional information about our ability to pay debt, carry out investments and cover our working capital needs. Adjusted EBITDA is not an IFRS measure and may not be comparable with the same measure as reported by other companies.

In 2014, the Company decided not to include write-offs of overpayments incorrectly capitalized in the calculation of the Adjusted EBITDA, because the Company's future cash generation and its current balance of cash and cash equivalents are not impacted by those adjustments. The Company believes excluding those write-offs provides a more appropriate information about its potential cash generation.

<sup>&</sup>lt;sup>29</sup> Adjusted EBITDA margin equals Adjusted EBITDA divided by sales revenues.

### APPENDIX

## 3. Effect of weighted average cost flow on the cost of sales (R\$ million)

Products remain in inventory for an average of 60 days and, therefore, the changes on international crude oil and oil products prices and the effect of the exchange rate variation on imports and on production taxes do not fully impact the costs of sales for the period, fully impacting only the following period. The estimated effects on the cost of sales are set out in the table below:

million

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Effect of the average cost on the cost of sales $st$	28	(369)	(396)

\* The cost of sales of the 4Q-2015 compared to the 3Q-2015 was less favored by the effect of the average cost of inventories.

() The amount in parenthesis demonstrates the negative effect on the cost of sales.

### 4. Production taxes

Jan-Dec

## Brazil

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11,080	15,474	(28)	Royalties	2,608	2,846	(8)	3,385		

7,488	14,803	(49)	Special participation	999	2,132	(53)	3,080
			charges				

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166	164	1	Rental of areas	39	43	(9)	40		

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18,734 30,441 (38) Subtotal - Brazil 3,646 5,021 (27) (	18,734
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1,078	1,148	(6)	International	354	276	28	257

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19,812	31,589	(37)	Total	4,000	5,297	(24)	6,762
		()		-,	-,	()	

(2015 x 2014): Production taxes in Brazil decreased 38%, mainly due to lower international crude oil prices. These effects were partially offset by higher production.

**(4Q-2015 x 3Q-2015):** Production taxes in Brazil decreased 27%, mainly due to lower international crude oil prices and decreased production.

APPENDIX

# 5. Impact of our Cash Flow Hedge policy

Jan-Dec

(73,014) (13,257) (451) **Total inflation** 6,052 (54,673) 111 (10,166) indexation and foreign exchange variation 68,739 15,641 339 Deferred Foreign (3,847) 49,628 (108) 10,185 Exchange Variation recognized in Shareholders' Equity (7,088) (1,663) (326) Reclassification from (2,895) (1,862) (55) (611) Shareholders' Equity to the Statement of Income Edgar Filing: PETROBRAS - PETROLEO BRASILEIRO SA - Form 6-K

(11,363) 721 (1,676) **Net Inflation** (690) (6,907) 90 (592) indexation and foreign exchange variation

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The increased reclassification of foreign exchange variation expenses from the Shareholders' Equity to the income statement in the 4Q-2015 (R\$ 2,895 million) compared to the 3Q-2015 (R\$ 1,862 million) was due to the occurrence of hedged transactions (exports hedged by debt denominated in U.S. dollars), with higher spread of foreign exchange rate (R\$/US\$) between the date the cash flow hedge relationship was designated and the date the export transactions were made.

The expected yearly realization of the foreign exchange variation balance in shareholders' equity, on December 31, 2015, is set out below:

#### Expected (10,708)(12,357)(12,795)(11,325)(9,516)(9,188)(9,413)(6,630)(6,387)(88,319)realization

#### APPENDIX

#### 6. Assets and Liabilities subject to Exchange Variation

The Company has assets and liabilities subject to foreign exchange rate variation, for which the main gross exposures are the Real relative to the U.S. dollar and the U.S. dollar relative to the Euro. Beginning in mid-May 2013, the Company extended the use of hedge accounting to hedge highly probable future exports.

The Company designates hedging relationships between exports and its long-term debt obligations (denominated in U.S. dollars) to simultaneously recognize the effects of the existing natural foreign exchange hedge between those operations in its financial statements. Through the extension of the hedge accounting practice, foreign exchange gains or losses, generated by foreign exchange variation, are recognized in our shareholders' equity and will only affect the statement of income at the moment of realization of future exports.

The balances of assets and liabilities in foreign currency of our foreign subsidiaries are not included in our foreign exchange rate variation exposure below when transacted in a currency equivalent to their respective functional currencies.

As of December 31, 2015, the Company had a net liability exposure to foreign exchange rates.

Assets

67,040 30,600

Liabilities

Hedge Accounting

240,222 135,088

Total

Real/ U.S. Dollars

2,881 (20,844)

Real/ Euro

Real/ Pound Sterling	(73)	(1,919)

### U.S. Dollars/ Yen

### U.S. Dollars/ Euro

(24,988) (18,562)

U.S. Dollars/ Pound Sterling

(10,241) (5,376)

Peso/ U.S. Dollars

(145) (1,302)

Total

%

## Real x U.S. dollar

47.01% depreciation of the Real

**Real x Euro** 

31.71% depreciation of the Real

## U.S. dollar x Euro

10.40% appreciation of U.S. dollar

## U.S. dollar x Libra

4.91% appreciation of U.S. dollar

#### 7. Estimation of foreign exchange effect

Consolidated statement of income, shareholders' equity and indicators items Net income (loss) - Shareholders of Petrobras

Decrease17,462

# Adjusted EBITDA

Decrease11,591

#### Cash and cash equivalents held abroad

Increase 27,324

### Debt denominated in foreign currency

Increase 132,238

## Shareholders' equity

Decrease 34,528

### Net debt/Adjusted EBITDA ratio

Increase 1.95X

### Leverage

Increase 10.5pp

APPENDIX

### 8. Special Items

Jan - Dec

#### Items of Income Statement

(49,748) (44,636) Impairment of assets Several (48,295) - (44,345) and investments

(7,617) - Tax Recoverable Several (116) (3,128) – Program - REFIS

(3,746) 2,683 (Losses)/Gains on Several (1,885) (1,861) – legal proceedings

(1,876) (4,511) Impairment of trade Selling (2,509) (492) (755) receivables from expenses companies in the isolated electricity system

(1,296) - State Tax Amnesty Several (428) (348) – Program / PRORELIT

(417)(2,443)Voluntary SeparationOther income(307)(29)12Incentive Plan – PIDVand expenses

-

(6,194) Write-off - Specific overpayments account incorrectly capitalized

-

-

(2,825) Write-off of the Other income - - (118) capitalized costs of and expenses Premium I and Premium II refineries 230 - Amounts recovered - Other income - 73 "overpayments and expenses incorrectly capitalized"

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4644,302Gains/(Losses) on<br/>Disposal of AssetsOther income<br/>and expenses-3,431

(64,006) (53,624) Total

(53,540) (5,785) (41,775)

## Impact of the impairment of assets and investments on the Company's Income Statement:

(47,676) (44,636) Impairment (46,390) – (44,345)

(2,072) – Share of earnings in equity-accounted investments

(1,905)

—

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# (49,748) (44,636) Impairment of assets and (48,295) – (44,345) investments

# Impact of the Company's decision to adhere to the Tax Recoverable Program - REFIS on its Income Statement:

(5,090)	—	Tax expenses	(63)	(1,954)	_
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(2,527)	-	Interest expenses	(53)	(1,174)	_
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(7,617) – Tax Recoverable Program (116) (3,128) – - REFIS

## Impact of (losses)/gains on legal proceedings on the Company's Income Statement:

(3,746) 1,326 Other income and expenses (1,885) (1,861) -

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1,357 Inflation indexation and foreign exchange variation

(3,746) 2,683 (Losses)/Gains on legal (1,885) (1,861) – proceedings

# Impact of the effects of State Tax Amnesty Program and of Program of Reduction of Tax Litigation (PRORELIT) on the Company's Income Statement:

(1,074)	—	Tax expenses	(308)	(325)	—
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(222)	-	Interest expenses	(120)	(23)	-
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- (1,296) State Tax Amnesty Program and Program of Reduction of Tax Litigation (PRORELIT)
- (428) (348) –

These special items are related to the Company's businesses and based on Management's judgement have been highlighted and are presented as additional information to provide a better understanding of the Company's performance. These items are presented when relevant and do not necessarily occur in all periods.

APPENDIX

9. Information by Business Activities Abroad

### Income Statement - Jan-Dec 2015

### **Sales revenues**

## 6,175 15,340 1,849 13,714

Intersegments

3,224 6,890 109 5

Third parties

2,951 8,450 1,740 13,709

Gross	Profit
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1,866 607 333 1,207

Income (loss) before finance income (expense), (2,680) (287) 247 254 share of earnings in equity-accounted investments, profit sharing and income taxes

Net income (loss) attributable to the shareholders of Petrobras

(3,562) (246) 354 220

## Adjusted EBITDA

1,722 (71) 316 379

### Income Statement - Jan-Dec 2014

### **Sales revenues**

# 7,022 17,313 1,151 12,168

Intersegments

2,903 3,584 79 5

Third parties

4,119 13,729 1,072 12,163

**Gross Profit** 

1,969 (668) 219 934

Income (loss) before finance income (expense), 147 (1,403) 167 222 share of earnings in equity-accounted investments, profit sharing and income taxes Net income (loss) attributable to the shareholders of Petrobras

(1,395) (1,210) 213 182

### Adjusted EBITDA

6,628 (904) 196 304

 Total assets on December 31, 2015
 31,683
 5,459
 1,577
 3,057

Total assets on December 31, 201425,5574,9441,2552,497

### Jan-Dec

### **Exploration & Production** Activities (\*)

Consolidated production abroad

		Edgar F	iling: PETROBRAS - PETRO	LEO BRASILEIR	D SA - F	orm 6-K	
69	85	(19)	Crude oil and NGLs	68	69	(1)	75

		Edgar F	iling: PETROBRAS - PETROLEO B	RASILEIRC	) SA - Form	1 6-K	
91	93	(2)	Natural gas	95	90	6	90

160	178	(10)	Total	163	159	3	165
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30 31 (3) Non-consolidated production 29 29 – 31 abroad

190	209	(9)	Total production abroad	192	188	2	196
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8.03 8.98 (11) Lifting Cost - abroad 8.90 7.21 23 10.40 (U.S.\$/barrel)

### Sale price abroad

55.99	82.93	(32)	Crude oil (U.S. dollars/bbl)	49.28	55.69	(12)	73.66
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22.62 21.18 7 Natural gas (U.S. dollars/bbl) 19.80 25.84 (23) 22.26