

YPF
LUZ



Earnings Release
4th Quarter 2019

4Q19 Earnings Release Conference Call

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YPF Luz reached an adjusted EBITDA of US\$ 219 million in 2019, 18% higher than in 2018

Buenos Aires, March 4, 2020 - YPF Energía Eléctrica S.A. (YPF Luz), an Argentine leading electric power generation company, announced today its results for the fourth quarter of 2019, ended December 31, 2019.

Main Figures

Financial and Operational Performance¹ (unaudited figures)

	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Revenues (k USD)	87,795	64,114	36.9%	331,627	242,966	36.5%
EBITDA (k USD)	74,776	57,166	30.8%	233,775	284,518	(17.8)%
Adj. EBITDA (k USD) ²	66,488	48,090	38.3%	218,695	185,782	17.7%
Adj. EBITDA Margin (%)	75.7%	75.0%	1.0%	65.9%	76.5%	(13.8)%
Net Income (k USD)	34,812	72,824	(52.2)%	87,338	165,207	(47.1)%
Investments (MM USD)	173,311	80,514	115.3%	495,297	376,636	63.7%
Energy Sold (GWh)	1,524	1,375	10.8%	6,459	7,386	(12.6)%
Thermal Energy	1,385	1,279	8.3%	5,932	7,240	(18.1)%
Renewable Energy	138	96	44.1%	527	146	261.6%
Steam Production (k tons)	446	406	9.8%	1,599	1,622	(1.4)%
Availability Commercial Factor						
Thermal Energy	81.1%	90.2%	(10.1)%	87.6%	87.9%	(0.4)%
Capacity Factor Renewable Energy	63.2%	54.5%	16.0%	60.8%	50.3%	20.9%

1. Argentine pesos have been converted to U.S. dollars considering the average exchange rate for each quarter, according to the closing exchange rate quoted by Banco Nación: 1Q18: 19.6 ARS/US\$; 2Q18: 23.6 ARS/US\$; 3Q19: 32.0 ARS/US\$; 4Q18: 37.0 ARS/US\$; 1Q19: 39.1 ARS/US\$; 2Q19: 43.8 ARS/US\$; 3Q19: 50.1 ARS/US\$; 4Q19: 59.3 ARS/US\$.

2. In 2019 it includes income from recognition of fuel pursuant to Resolution 70/18.

3. Reconciliation of adjusted EBITDA is included in page 5 of this report.

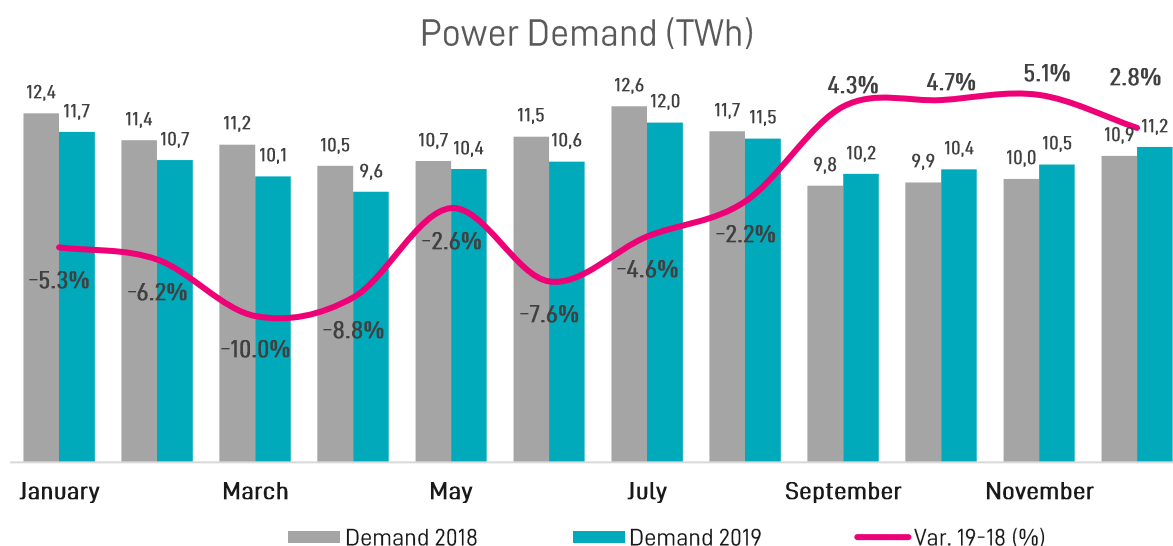
- Sales amounted to US\$ 331.6 million, 36.5% higher than in 2018.
- In 2019, our adjusted EBITDA was US\$ 218.7 million, 17.7% higher than in 2018.
- Sales of renewable energy totaled 527 GWh, 261.6% higher than in the previous year.

Argentine Electricity Market Scenario*

During 4Q19, electric power consumption recorded a 4.1% increase (surpassing 32,000 GWh) as compared to the same period of 2018 (30,792 GWh).

The demand for distribution (including Large Distribution Users - GUDIs) grew approximately 4.1%, mainly due to the growth of residential demand (+6.2%) considering that during 4Q19 the average monthly temperatures were higher than those recorded in 2018 (as well as the historical mean). At the same time, WEM large users increased their consumption by 4.2% as compared to the same period the previous year.

This growth occurred in a year in which demand recorded a year-on-year fall during the first 8 consecutive months¹ as a result of the constrained macroeconomic context and temperatures that remained within historical average values, with few extreme weather events. Therefore, 2019² recorded a total drop of 3.1% as compared to 2018 (128,905 GWh and 129,133 GWh, respectively).



Source: Cammesa

From the point of view of supply, as of December 31, 2019, Argentina had an installed capacity of 39,660 MW, 3% (1,122 MW) higher than in 2018, made up as follows: 62% from thermal power plants, 27% from hydroelectric plants, 7% from non-conventional renewable energies (NCRE - wind, solar, mini-hydro, and biofuel plants), and 4% from nuclear power plants.

During 4Q19, 286 MW were added to the system, mainly from renewable sources (181 MW from wind power, 5.5 MW from solar power, and 3.6 MW from biogas), and 96 MW from thermal power. At the same time, 250 MW of thermal power were withdrawn from the system due to low operation efficiency.

In line with the behavior of demand, generation grew 2.9% in 4Q19 compared to the same period in 2018, reaching 32,755 GWh. However, due to the fall recorded in the first months of the year, annual generation was 4.5% lower than in 2018.

During the last quarter of 2019, thermal generation (59%) and hydroelectric generation (26%) continued to be the major sources of energy used to meet demand; whereas nuclear energy accounted for 6.3%.

¹ In total, a drop in demand was observed during 12 consecutive months beginning in September 2018.

² The demand in 2019 was slightly greater than the demand recorded in 2014, but lower than in all subsequent years.

*Source: Cammesa



This generation mix remained relatively stable during the year, although thermal and hydroelectric generation recorded a slight fall in share as a result of the growth of generation from non-conventional renewable energy sources, which reached 8% of the matrix during 4Q19 (with an average of 6% for the year, half the share set forth in applicable regulations³) and experienced a growth of 100% as compared to 4Q18 (as expected).

Wind generation is the main renewable energy source in Argentina (66.2%), followed by renewable hydro power (15.4%), solar power (13.0%), and biofuels (5.3%). The system's average capacity factor for each technology was approximately 50% for wind power, 38% for renewable hydroelectric power, 36% for solar power, and 46% for biofuels.

Given the high availability of natural gas in the market, this was the main generation fuel, accounting for 97% of the total during 4Q19. Consumption reached 14,327 MMm³ or 47.6 MMm³/d; 7.5% higher than the same period in 2018, while liquid fuel and coal consumption was 1.5 MMm³/d of gas equivalent.

In contrast, due to the fall in demand and the addition of NCRE projects, throughout 2019, the average consumption of natural gas (47.1 MMm³/d) was 4.6% lower than in 2018, and consumption of liquid fuel and coal (which averaged 3.4 MMm³/d) was 63.2% lower than in the previous year.

During 4Q19, energy supply was completed with 710 GWh imported from Uruguay and Paraguay from renewable and hydraulic surpluses, while 120 GWh were exported to Brazil. Throughout 2019, 2,746.3 GWh (7 times the volume of 2018) were imported at low prices mainly due to renewable and hydraulic surpluses from neighboring countries, and 261 GWh were exported (-7% as compared to the previous year).

In summary, during 2019, the system was comfortable, as it had a larger supply, lower demand, and increased availability of natural gas. This resulted in: (i) an average generation monomial cost⁴ for 4Q19 (which averaged US\$ 62.3/MWh or ARS 3,730/MWh), 9.8% lower than in the same quarter of the previous year and (ii) an average annual cost (US\$ 66.5/MWh or ARS 3,262/MWh), 10% lower than in 2018 (US\$ 73.1/MWh).

The seasonal price, which has been fixed since April at the values set forth in Resolution SEE 14/2019 (ARS 1,872/MWh for residential consumption, and ARS 2,133/MWh for non-residential consumption), remained at minimum values of US\$ 33.2 and US\$ 39.1/MWh for the quarter and the year, respectively. As a result, the level of subsidies for this demand was around 48% and 41% for the periods mentioned above. In the case of Large Distribution Users, the price was approximately ARS 3,022/MWh (US\$ 50.4/MWh), accounting for a subsidy of approximately 17%, higher than in the same month of the previous year (15%).

³ The share of renewable energy according to Law 27,191 for 2019 should have been 12%.

⁴ Excluding transmission costs.

EBITDA

Adjusted EBITDA by asset (unaudited figures)						
(In thousand USD)	4Q19	4Q18	Chg %	12M19	12M18	Chg %
El Bracho GT	14,354	13,826	3.8%	59,805	48,326	23.8%
Tucumán Complex	14,939	14,998	(0.4)%	66,504	81,510	(18.4)%
La Plata Cogeneration	6,040	5,988	0.9%	20,370	22,493	(9.4)%
Loma Campana I ¹	4,678	2,538	84.3%	14,659	8,459	73.3%
Loma Campana II	7,776	7,599	2.3%	27,828	24,302	14.5%
Loma Campana Este	119	402	(70.4)%	1,734	1,343	29.2%
WF Manantiales Behr	8,158	5,483	48.8%	30,359	8,213	269.6%
Subtotal	56,064	50,834	10.3%	221,259	194,645	13.7%
Corporate & eliminations ²	10,424	(2,745)	n.a.	(2,564)	(8,864)	(71.1)%
Total	66,488	48,090	38.3%	218,695	185,782	17.7%

1. It does not include adjusted EBITDA for 1Q18, as Y-GEN I and Y-GEN II were not consolidated.

2. It includes corporate expenses, CAMMESA claims and insurance.

The Company's total sales grew 36.5% in 2019 as compared to 2018, reaching US\$ 331.6 million. This is mainly explained by: (i) the impact of Resolution 70/18 on the year 2019, which allowed to declare own fuel costs, causing the income from recognition of fuel to be included in sales and costs, partially offset by lower prices due to the repeal of Resolution 19/17 by Resolution 1/19; (ii) higher sales from the Manantiales Behr wind farm, as during most of 2018, its installed capacity had been lower than in 2019 since it was still under construction, and it became operational on a staged basis; (iii) the consolidation of Y-GEN I (Loma Campana I) and Y-GEN II (El Bracho GT) at 100% throughout the whole of 2019, whereas in 2018 the consolidation had impacted only as from the second quarter.

As concerns operating costs, excluding the effect of Resolution 70/18, operating costs increased slightly, mainly due to the start of operations of the Manantiales Behr wind farm, which resulted in an increase in equipment maintenance costs and a higher turnover tax expense, while neither of these items had been incurred in the previous year.

Therefore, the Company's adjusted EBITDA reached US\$ 218.7 million in 2019, 17.7% higher than in 2018. This increase was mainly explained by the rise in sales, coupled with interest income from delayed payment of claims against CAMMESA in connection with Resolution 95/13, for a total amount of US\$ 10.3 million, in addition to the margin recognized on gas in 2019 pursuant to Resolution 70/18.

The Manantiales Behr wind farm recorded an increase of US\$ 22.1 million or 269.6%, as it started to operate at full capacity in 2019. Loma Campana I had an increase in adjusted EBITDA of 73.3% resulting from higher availability and generation, even after suffering certain production losses caused by failures, as operation by the transmission company had been restricted during 2018.

Loma Campana II and El Bracho GT increased their adjusted EBITDA by 14.5% and 23.8%, respectively, as their results started to be consolidated in the second quarter of 2018.

The Tucumán Complex and La Plata Cogeneration saw a reduction in adjusted EBITDA of 18.4% and 8.4%, respectively. This fall was mainly explained by the regulatory change introduced by Resolution 1/19, which reduced prices by 17%. In turn, in the case of Tucumán, dispatch was adversely affected by the price of natural gas in the northern region, which was higher than in the rest of Argentina. Finally, availability in both plants was slightly affected by scheduled maintenance shutdowns.

Reconciliation of Adjusted EBITDA (unaudited figures)

	4T19	4T18	Var. a/a	12M19	12M18	Var. a/a
EBITDA	74,776	57,166	30.8%	233,775	284,518	(17.8)%
Income from equity interest in associates and joint ventures	8,288	9,076	(8.7)%	15,080	7,828	92.6%
Remeasurement of pre-existing equity interest	-	-	n.a.	-	90,908	(100)%
	-	-	n.a.	-	677	(100)%
Adjusted EBITDA	66,488	48,090	38.3%	218,695	185,782	17.7%

Operations and Sales

The following table shows the units sold per Plant in GWh, MW-month and in thousands of tons of steam, as applicable:

Operational figures (unaudited figures)

	Tipo	Unidad	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Tucumán Complex	Power	MW-mes	595	731	(18.6)%	716	736	(2.7)%
	Energy	GWh	784	797	(1.7)%	3,710	5,269	(29.6)%
El Bracho TG	Power	MW-mes	257	258	(0.4)%	256	255	0.5%
	Energy	GWh	41	8	432.7%	137	300	(54.4)%
Loma Camapana Este	Power	MW-mes	12	12	3.3%	12	9	27.1%
	Energy	GWh	13	9	45.8%	45	34	34.3%
Loma Campana I	Power	MW-mes	101	101	0.4%	86	62	37.5%
	Energía	GWh	221	152	45.4%	715	452	58.1%
Loma Campana II	Power	MW-mes	105	97	8.1%	93	102	(8.7)%
	Energy	GWh	100	100	(0.1)%	504	321	57.0%
La Plata Cogeneración	Power	MW-mes	109	113	(3.2)%	109	112	(2.6)%
	Energy	GWh	227	214	6.1%	820	864	(5.0)%
	Steam	k Tn	446	406	9.8%	1,599	1,622	(1.4)%
Wind Farm Manatiales Behr	Energy	GWh	138	96	44.1%	527	146	261.6%
Total	Power	MW-mes	1,178	1,310	(10.1)%	1,273	1,277	(0.3)%
	Energy	GWh	1,524	1,375	10.8%	6,459	7,386	(12.6)%
	Steam	k Tn	446	406	9.8%	1,599	1,622	(1.4)%
	Potencia	MW-mes	783	449	74.4%	597	545	9.5%
Central Dock Sud	Energía	GWh	1,479	819	80.6%	4,241	3,950	7.4%

1. It does not include power or capacity sales for 1Q18, as Y-GEN I and Y-GEN II were not consolidated.

The following two tables show a breakdown of sales by counterparty and percentage share:

Sales Breakdown by Offtaker ¹ (unaudited figures)						
(In thousand USD)	4T19	4T18	Chg %	12M19	12M18	Chg %
CAMMESA Res. N°1/19	16,130	23,787	-32%	86,449	117,700	(26.6)%
CAMMESA Res. SGE 70/18 ²	22,868	-	n.a.	57,377	-	n.a.
PPA with CAMMESA Res. N°21/16	26,209	25,963	1%	103,492	84,979	21.8%
PPA with YPF S.A.	19,761	12,861	54%	73,739	35,875	105.5%
PPA with other privates	2,327	1,503	55%	9,554	3,356	184.7%
Subtotal	87,294	64,114	36.2%	330,611	241,909	36.7%
Other services revenues	501	-	n.a.	1,016	1,057	(3.9)%
Total	87,795	64,114	36.9%	331,627	242,966	36.5%

1. Argentine pesos have been converted to U.S. dollars considering the average exchange rate for each quarter, according to the exchange rate quoted by Banco Nación: 1Q18: 19.6 ARS/US\$; 2Q18: 23.6 ARS/US\$; 3Q18: 32.0 ARS/US\$; 4Q18: 37.0 ARS/US\$; 1Q19: 39.1 ARS/US\$; 2Q19: 43.8 ARS/US\$; 3Q19: 50.1 ARS/US\$; 4Q19: 59.3 ARS/US\$.

2. It refers to recognition of gas for base energy.

Sales Breakdown by Offtaker (%) (unaudited figures)						
(In thousand USD)	4T19	4T18	Chg %	12M19	12M18	Chg %
CAMMESA Res. N°1/19	18.4%	37.1%	(50.5)%	26.1%	48.4%	(46.2)%
CAMMESA Res. SGE 70/18 ¹	26.0%	-	n.a.	17.3%	-	n.a.
PPA with CAMMESA Res. N°21/16	29.9%	40.5%	(26.3)%	31.2%	35.0%	(10.8)%
PPA with YPF S.A.	22.5%	20.1%	12.2%	22.2%	14.8%	50.6%
PPA other privates	2.7%	2.3%	13.0%	2.9%	1.4%	108.6%
Subtotal	99.4%	100.0%	(0.6)%	99.7%	99.6%	0.1%
Other services revenues	0.6%	-	n.a.	0.3%	0.4%	(29.6)%
Total	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%

1. It includes the effect of the weighting set forth in Resolution 70/18.

The following two tables show the availability of thermal power and renewable power:

Availability Factor Thermal Energy ¹ (%) (unaudited figures)						
	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Complejo Tucumán	71.7%	88.1%	(18.6)%	86.4%	88.8%	(2.7)%
El Bracho TG ^{2,3}	96.3%	96.7%	(0.4)%	96.1%	87.3%	10.1%
Loma Campana Este	70.8%	68.5%	3.3%	70.8%	55.7%	27.1%
Loma Campana I	96.2%	95.9%	0.4%	81.8%	59.5%	37.5%
Loma Campana II ²	98.0%	90.6%	8.1%	86.8%	85.6%	1.3%
La Plata Cogeneration I (LPC I) ⁴	85.1%	87.9%	(3.2)%	85.3%	87.6%	(2.6)%
Total	81.1%	90.2%	(10.1)%	87.6%	85.7%	2.2%
Central Dock Sud	90.0%	51.6%	74.4%	68.7%	62.6%	9.7%

1. It is calculated as remunerated capacity/installed capacity.

2. It does not consider availability for 1Q18, as Y-GEN I and Y-GEN II were not consolidated.

3. It became operational on 01/27/2018.

4. We purchased the LPC I generation facility from Central Puerto S.A. in February 2018, effective since 01/05/2018. LPC I also sold steam for 1.62 million tons in 2018 and 1.60 million tons in 2019.

Capacity Factor Renewable Energy (%) (unaudited figures)

	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Manantiales Behr Wind Farm ¹	63.2%	54.5%	16.0%	60.8%	50.3%	20.9%
	98.5%	88.8%	10.9%	99.2%	87.5%	13.4%

1. It became operational on 07/25/2018, and it started to operate at full capacity on 12/22/2018.

2. It is calculated as remunerated capacity/installed capacity.

The Company's aggregate thermal generation commercial availability in 2019 was comparable to the one recorded in 2018, reaching an availability of 87.6%. In turn, the Company's commercial availability was 7% higher than the market's average, which reached 80.6% in 2019.

The Tucumán Generation Complex suffered a year-on-year 2.7% decline in commercial availability, mainly due to scheduled maintenance tasks performed during the fourth quarter of 2019 at the San Miguel Plant.

The El Bracho plant, which is the thermal power plant with the highest average availability of the Company, recorded an availability similar to that of 2018.

In 2019, La Plata Cogeneración's commercial availability was 2.6% lower than in the previous year, reaching 85.3%. This decrease is explained by the fact that scheduled maintenance tasks were performed in 2019, while none had been performed during 2018.

With regard to the Loma Campana I plant, in 2019 it recorded an increase of 37.5%, mainly because the restrictions on electricity transmission suffered in 2018 were solved, allowing it to dispatch more energy. On the contrary, Loma Campana II decreased its availability by 9.5%, mostly due to higher mechanical turbine failures than in 2018.

Loma Campana Este increased its commercial availability by 14.4% in 2019, due to the fact that its power sale contract with YPF S.A. provided for staged increases of contracted power until the maximum was reached by the end of 2018.

Manantiales Behr Wind Farm had an average capacity factor of 60.8% in 2019, surpassing the values expected before construction, of approximately 59%.

Central Dock Sud saw an increase in commercial availability of 9.7%, mainly explained by a failure in GT 9 that lasted approximately 4 months in 2018 (from August to November) whereas in 2019 it had a failure in GT 10 that lasted one month.

CAPEX

Projects under development							
Plant	Location	Installed Capacity (MW)	Offtaker	Technology	Commercial Operational Date (COD)	Estimated CAPEX (MM USD)	Progress ³ (%)
Los Teros	Buenos Aires Province	123	Mater	Wind	1Q2020	\$ 166	92%
La Plata Cogeneration II	Buenos Aires Province	85	CAMMESA	Cogeneration	2Q2020	\$ 166	91%
Cañadón León ¹	Santa Cruz Province	122	CAMMESA	Wind	3Q2020	\$ 157	74%
El Bracho ST ²	Tucuman Province	198	CAMMESA	Steam Turbine	4Q2020 ⁽¹⁾	\$ 290	93%
Manantiales Behr Planta Térmica	Chubut Province	57	YPF	Motogenerator	4Q2020	\$ 63	57%
Los Teros II	Buenos Aires Province	52	MATER	Wind	4Q2020	\$ 69	7%
Total		637				\$ 911	

1. Renovar 2.0 Program, 99 MW awarded.

2. Resolution No. 287/2017.

3. It refers to physical degree of progress as of January 2020.

The Company's current projects under construction will deliver an additional installed capacity of 637 MW, all of them with expected operation dates in 2020. The renewable energy projects under construction will reach 297 MW, or 46.6% of the total.

The total estimated CAPEX for all projects under construction is US\$ 911 million and the degree of total progress weighted by installed capacity is 74.7%.

In the closing of cycle of El Bracho plant, the main civil works are about to be completed, the main equipment (steam turbine and main transformer) is being installed, and the cooling towers are being assembled.

In La Plata Cogeneración II, the principal civil works and assembly of the main equipment have been completed. We have started working in the startup of auxiliary equipment and wiring, and we are conducting the first hydraulic tests.

In Los Teros Wind Farm, all the internal roads were built, and we completed the internal medium voltage wiring, the civil works for the connection substation, and 29 foundations. All the wind turbines are in the site; 18 of them have been already mounted, and construction of all the bases has already been completed.

In Los Teros II Wind Farm, the first tasks for the opening of roads are being performed, internal medium voltage lines are being installed, and the topographic and geotechnical studies are in process.

In Cañadón León Wind Farm, three wind turbines are already in the site and all the equipment was received at the port, 18 foundations were completed, and we continue working on internal roads, foundations, substation, and internal medium voltage wiring.

In Manantiales Behr thermal power plant, we are performing the civil works for the engine and auxiliary equipment buildings, and we completed soil movement, grounding, and concreting of bases for the engines. Moreover, on January 28, the five engines arrived from Finland.

Indebtedness

Financial Debt ¹ (unaudited figures)					
(In thousand USD)	12.31.2019	3.30.2019	Chg %	12.31.2018	Chg %
Short Term	164,536	133,515	23.2%	173,694	(5.3)%
Long Term	858,226	898,521	(4.5)%	487,868	75.9%
Gross Debt	1,022,762	1,032,036	(0.9)%	661,562	54.6%
Cash & Equivalents	245,869	397,908	(38.2)%	125,036	96.6%
Net Debt	776,893	634,128	22.5%	536,526	44.8%
Net Debt/EBITDA LTM ¹	3.32x	2.93x	13.3%	1.89x	76.2%

¹ Argentine pesos have been converted to U.S. dollars at the closing of each fiscal year, according to the exchange rate quoted by Banco Nación: 4Q19: 59.8 ARS/US\$, 3Q19: 57.5 ARS/US\$, 4Q18: 37.6 ARS/US\$.

Gross debt rose 54.6% in 2019 as compared to the previous year, mainly due to the issue of Series I and Series II Notes for a total of US\$ 500 million. This was partially offset by the repayment of loans during that period for a total amount of approximately US\$ 182 million. Long-term debt rose 75.9% as compared to the previous year, mainly explained by the fact that the Notes fall due in 2021 (US\$ 100 million) and 2026 (US\$ 400 million), respectively. Meanwhile, gross debt as of December 2019 decreased 0.9% as compared to September 2019.

Cash and cash equivalents as of December 2019 increased 96.6% as compared to the previous year, due to the issuance of Series I and II Notes, the proceeds of which are still being used from the projects under construction.

The net debt-to-EBITDA ratio for the past 12 months rose to 3.32 as of December 2019, from 1.89 as of December 2018, an increase of 76.2%. This is due to the fact that the net debt increased more than EBITDA, as the proceeds of the Notes were invested in projects under construction. Once these projects have been commissioned, this ratio will decrease hand in hand with the increase in EBITDA and the repayment of short-term debts.

Environmental, Social & Governance (ESG)

Environmental						
	4Q19	4Q18	Chg %	12M19	12M18	Chg %
YPF Luz Renewable Energy(GWh)	138	96	44.1%	527	146	261.6%
Market Share (%)	5.4%	7.4%	(27.0)%	6.7%	4.5%	48.9%
Direct emissions GEI (tCO ₂ e) ¹	643,789	547,967	17.5%	2,673,465	3,016,636	(11.4)%
Emission savings (tCO ₂) ²	99,734	69,288	43.9%	380,621	108,961	249.3%
Water extraction (k ton) ¹	1,146	1,095	4.7%	4,745	5,613	(15.5)%
Total discharge of water effluent ¹	28	132	(78.8)%	157	734	(78.6)%
Waste (kg)	46,035	44,648	3.1%	170,554	237,489	(28.2)%

1. Data derived from APA report.

2. Data calculated with the US EPA agency taking into account electric power produced by the Manantiales Behr Wind Farm in each period.

In 2019, renewable energy generation from Manantiales Behr Wind Farm was 527 GWh, 261.6% higher than the previous year. This was due to the fact that, as mentioned above, the farm started to operate at half of its capacity by mid-2018, while the other half was added by the end of that year. The Company increased its market share in non-conventional renewable energies from 4.5% in 2018 to 6.7% in 2019, accounting for a 48.9% year-on-year increase, showing the Company's commitment to grow in this segment.

At the same time, direct greenhouse gas emissions in tons of carbon dioxide equivalent decreased 11.4%, reaching 2.7 million tons. Meanwhile, 380,621 tons of carbon dioxide were saved, which represented an increase of 249.3%.

Water extraction, discharge of liquid effluents, and waste decreased 15.5%, 78.6%, and 28.2%, respectively, as compared to the previous year.

Social						
	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Employee training hours	5,412	3,136	72.6%	21,224	12,546	69.2%
Accident Frequency Index ¹	0.84	0	n.a.	0.74	0	n.a.
Volunteer hours	54	n.a.	n.a.	133	n.a.	n.a.

1. Accident frequency $\text{Accident} = (\text{computable accidents by work days lost} \times 10^6) / \text{man hours worked}$

In 2019, we implemented a Social Investment Plan that was devised together with the communities in the locations where the Company has operations, addressing key educational, environmental, and energy efficiency matters. We performed a total of 23 activities, including vegetable garden and recycling workshops, foresting days, toy construction workshops, and lectures and training seminars on renewable energies. A new volunteering program was implemented, in which 91 employees participated (30% of the total headcount), who contributed a total amount of 461 hours in 2019.

Governance						
	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Compliance trained employees	6%	n.a.	n.a.	93%	n.a.	n.a.

In 2019, we completed the development of a Comprehensive Compliance Program, including, without limitation, risk management, risk matrix, training program, reporting channels, third parties' monitoring, communications program, and trainings with special focus on anti-corruption matters. The purpose of this program is to consolidate a culture of integrity and sound ethical values in all our operations and in each of our tasks, in line with applicable laws and our Code of Ethics and Conduct.



Material Facts of the Year and Subsequent Events

Material Facts of the Year

Issuance of Note Series I

On May 10, 2019, YPF Energía Eléctrica S.A issued a Note Series I in the local market for a nominal value of USD 75 million at an annual nominal rate of 10.24% maturing on May 10, 2021. The issuance was reopened on June 7 for a nominal value of USD 25 million to complete the amount that had been authorized for this Series.

Issuance of Note Series II

On July 25, 2019, YPF Energía Eléctrica S.A issued a Note Series II in the international market for a nominal value of USD 400 million at an annual nominal rate of 10% with maturity on 25 July, 2026.

Transfer of shares from GE FS to BNR

On July 31, 2019, YPF Energía Eléctrica S.A was informed that a 100% of the shares issued by GE FS were transferred to BNR Infraestructure Co-Investment Limited ("BNR"), a private company incorporated in the United Kingdom. General Electric Company a 50% indirect stake of the economic rights of BNR and Silk Road Fund Co. Ltd owns the remaining 50% indirect stake of the economic rights of BNR. General Electric Company will keep control of BNR and therefore it will keep exercising its voting rights that correspond to GE FS in YPF Energía Eléctrica.

Agreement with Wind Power AS for the subscription of shares in Luz del León S.A.

On August 6, 2019, YPF Energía Eléctrica S.A., Y-Luz Inversora S.A.U., Luz del León S.A. and Wind Power AS, a subsidiary of Equinor ASA, a company incorporated in the Kingdom of Norway, entered into an agreement for the subscription of shares in Luz del León, a company 100% controlled by YPF Luz (the "Stock Subscription Agreement"). Luz del León holds all rights and obligations relating to Cañadón León Wind Farm Project for approximately 120MW, located in the Province of Santa Cruz. Such Project is currently under construction and the total installed capacity and power corresponding to the Project has already been sold to CAMMESA under the RENOVAR 2 Program and to YPF S.A. under a private power purchase agreement for the following 20 and 15 years respectively.

The Stock Subscription Agreement establishes that, subject to the fulfillment of certain condition precedents such as approval of the relevant antitrust authorities and obtaining specific financing for the Project, Equinor shall subscribe shares in Luz del León in order to acquire a 50% participation equity in such company. To that effect Equinor will contribute USD 20 million as equity, plus USD 10 million as premium. Such conditions shall be satisfied before December 31, 2019. After the subscription, YPF Luz and Equinor will jointly control Luz del León.



Subsequent Events

Modification of share subscription agreement with Wind Power AS

On January 3, 2020, in relation with the Share Subscription Agreement dated August 5, 2019, between YPF Energía Eléctrica S.A., Luz de León S.A., Y-Luz Inversora S.A.U. and Wind Power AS, and informed to the public through the material fact dated August 6, 2019, the parts of such agreement have decided to extend until January 31, 2020, the deadline for the compliance of the conditions for the subscription of shares to be issued by the controlled company, Luz de León, in favor of Wind Power AS.

Luz de León S.A. signs a financial agreement for up to USD 150 million

On January 14, 2020, YPF Energía Eléctrica S.A., entered into a financial agreement with the United States International Development Finance Corporation and BNP Paribas Fortis SA/NV for the Cañadón León Wind Farm project for up to USD 150 million. Under this contract DFC will disburse, subject to the compliance of certain conditions, USD 50 million and BNP Paribas, also subject to certain conditions, up to USD 100 million. This contract is part of the "Project Finance" modality and the tranche corresponding to BNP Paribas will be guaranteed by the German export credit agency Euler Hermes Aktiengesellschaft

YPF Energía Eléctrica S.A. signs a financial agreement for up to USD 30 million

On February 28, 2020, YPF Energía Eléctrica S.A. entered into a financial agreement with HSBC Bank USA, N.A. ("HSBC"), for the financing of up to USD 30 million. The contract is guaranteed by the Finnish export credit agency Finnvera plc. And the disbursement is subject to the compliance of certain conditions, which have been met today, and therefore HSBC has already disbursed US\$ 17 million.

Annex: Balance Sheet¹ (unaudited figures)

(In thousand USD)	12.31.2019	12.31.2018	Chg %
ASSETS			
Non-Current Assets			
Property, plant & equipment	1,371,798	1,001,342	37.0%
Intangible assets	5,235	5,235	(0.0)%
Right of use assets	12,529	-	n.a.
Investments in associates and joint ventures	67,978	51,822	31.2%
Other Credits	25,622	49,099	(47.8)%
Investments in financial assets	-	1,859	n.a.
Deferred income tax assets	-	1,440	n.a.
Assets held for disposal	126,117	-	n.a.
Total Non-Current Assets	1,609,280	1,110,797	44.9%
Current Assets			
Other Credits	43,755	165,806	(73.6)%
Trade and other receivables	114,696	99,049	15.8%
Investments in financial assets	-	-	n.a.
Other financial assets	40,946	39,602	3.4%
Cash and cash equivalents	245,869	125,036	96.6%
Total Current Assets	445,266	429,492	3.7%
TOTAL ASSETS	2,054,546	1,540,289	33.4%
SHAREHOLDERS EQUITY			
Share capital	140,692	223,723	(37.1)%
Reserves, other comprehensive income and retained earnings	620,953	455,034	36.5%
TOTAL SHAREHOLDERS EQUITY	761,645	678,757	12.2%
LIABILITIES			
Non-Current Liabilities			
Provisions	982	942	4.2%
Deferred income tax liabilities	95,122	64,644	47.1%
Lease liabilities	7,783	-	n.a.
Borrowings	848,554	485,547	74.8%
Other financial liabilities	174	-	n.a.
Liabilities related to assets held for disposal	14,086	-	n.a.
Total Non-Current Liabilities	966,701	551,133	75.4%
Current Liabilities			
Fiscal charges	1,308	9,054	(85.6)%
Payroll and social liabilities	4,473	4,023	11.2%
Lease liabilities	2,491	-	n.a.
Borrowings	163,409	173,256	(5.7)%
Other financial liabilities	164	-	n.a.
Other liabilities	-	2,643	(100.0)%
Trade and other payables	154,353	121,424	27.1%
Total Current Liabilities	326,200	310,399	5.1%
TOTAL LIABILITIES	1,292,900	861,532	50.1%
TOTAL SHAREHOLDERS EQUITY AND LIABILITIES	2,054,546	1,540,289	33.4%

¹Argentine pesos have been converted to U.S. dollars at the closing of each fiscal year, according to the exchange rate quoted by Banco Nación: 4Q19: 59.8 ARS/US\$, 3Q19: 57.5 ARS/US\$, 4Q18: 37.6 ARS/US\$.

Annex: Income statement¹ (unaudited figures)

(In thousand USD)	4Q19	4Q18	Chg %	12M19	12M18	Chg %
Revenues	87,795	64,114	36.9%	331,627	242,966	36.5%
Costs	(42,306)	(24,534)	72.4%	(156,670)	(80,982)	93.5%
Gross profit	45,489	39,580	14.9%	174,957	161,984	8.0%
Selling, general and administrative expenses	(5,485)	(4,614)	18.9%	(27,744)	(17,999)	54.1%
Results from changes in preexisting participations	-	-	n.a.	-	90,908	(100.0)%
Credit regulations	10,309	-	n.a.	10,309	-	n.a.
Other operating results, net	879	()	n.a.	2,096	(12)	n.a.
Profit from operations	51,193	34,966	46.4%	159,617	234,881	(32.0)%
Results from participations in associates and joint ventures	8,288	9,076	(8.7)%	15,080	7,828	92.6%
Financial results, net	(19,534)	(19,503)	0.2%	(39,404)	(47,071)	(16.3)%
Profit before income tax from continued operations	39,947	24,539	62.8%	135,293	195,638	(30.8)%
Income tax	(5,135)	48,285	n.a.	(47,955)	(31,108)	54.2%
Net income from continued operations	34,812	72,824	(52.2)%	87,338	164,530	(46.9)%
Profit after income tax from corresponding discontinued operations	-	-	n.a.	-	677	(100.0)%
Net income for the period	34,812	72,824	(52.2)%	87,338	165,207	(47.1)%

¹ Argentine pesos have been converted to U.S. dollars considering the average exchange rate for each quarter, according to the closing exchange rate quoted by Banco Nación: 1Q18: 19.6 ARS/US\$; 2Q18: 23.6 ARS/US\$; 3Q18: 32.0 ARS/US\$; 4Q18: 37.0 ARS/US\$; 1Q19: 39.1 ARS/US\$; 2Q19: 43.8 ARS/US\$; 3Q19: 50.1 ARS/US\$; 4Q19: 59.3 ARS/US\$.

Annex: Cash Flow Statement¹ (unaudited figures)

	4Q19	4Q18	Chg %	12M19	12M18	Chg %
OPERATING ACTIVITIES						
Net profit for the fiscal year from continued operations	34,812	72,824	(52.2)%	87,337	164,530	(46.9)%
Net profit for the fiscal year from discontinued operations	-	-	n.a.	-	677	(100.0)%
Net profit for the fiscal year	34,812	72,824	(52.2)%	87,337	165,207	(47.1)%
Adjustments to reconcile net profit to net cash flows from operating activities:						
Income from equity interest in associates and joint ventures	(8,288)	(9,076)	(8.7)%	(15,080)	(7,828)	92.6%
Remeasurement of pre - existing equity interest	-	-	n.a.	-	(90,908)	(100.0)%
Depreciation of property, plant and equipment	15,061	13,124	14.8%	57,545	41,808	37.6%
Depreciation of right of use assets	235	-	n.a.	1,533	-	n.a.
Decreases of property, plant and equipment	1,420	901	57.7%	3,624	1,280	183.1%
Collections of dividends	-	1,460	(100.0)%	-	1,460	(100.0)%
Net financial results	19,534	19,503	0.2%	39,404	47,071	(16.3)%
Net increase in provisions	(75)	70	n.a.	112	1,678	(93.3)%
Increase in allowance for doubtful trade receivables	5,815	(48,285)	n.a.	48,635	31,214	55.8%
Income tax charge	-	-	n.a.	1,246	-	n.a.
Income tax charge related with assets held for sale	(681)	-	n.a.	(681)	-	n.a.
Changes in operating assets and liabilities:						
Trade receivables	(27,606)	(38,980)	(29.2)%	(23,177)	(92,949)	(75.1)%
Other receivables	(29,202)	9,132	n.a.	(35,681)	(7,305)	388.4%
Trade payable	41,338	39,492	4.7%	8,628	84,265	(89.8)%
Salaries and social security	(1,192)	1,218	n.a.	2,559	3,371	(24.1)%
Taxes payable	85	1,158	(92.7)%	(3,098)	8,320	n.a.
Assets and liabilities held for sale	(7,254)	-	n.a.	(7,254)	-	n.a.
Income tax payments	-	-	n.a.	13,299	-	n.a.
Regularization of receivables	-	-	n.a.	(3,068)	(1,754)	74.9%
Net cash flows from operating activities	44,001	62,541	(29.6)%	175,883	184,930	(4.9)%
INVESTING ACTIVITIES						
Acquisition of property, plant and equipment	(110,896)	(68,766)	61.3%	(392,136)	(287,200)	36.5%
Acquisition of property, plant and equipment related with assets held for sale	(68,272)	-	n.a.	(68,272)	-	n.a.
Acquisition of interest in other companies ⁽¹⁾	-	(602)	(100.0)%	(2,001)	(76,443)	(97.4)%
Anticipated payment of property, plant and equipment	5,857	(11,146)	n.a.	(31,482)	(12,993)	142.3%
Other financials assets	(160)	(15,192)	(98.9)%	(1,406)	(40,993)	(96.6)%
Sales of interests in associates	-	-	n.a.	-	14,425	(100.0)%
Contributions in associates	-	-	n.a.	-	(208)	(100.0)%
Net cash flows used in investing activities	(173,472)	(95,705)	81.3%	(495,297)	(403,411)	22.8%
FINANCING ACTIVITIES						
Proceeds from loans	-	76,497	(100.0)%	460,126	347,712	32.3%
Capital contributions and share premium collected	-	-	n.a.	145,365	138,536	4.9%
Payments of loans	(20,695)	(11,266)	83.7%	(181,987)	(87,895)	107.1%
Payments of leases liabilities	(679)	-	n.a.	(2,577)	-	n.a.
Payment of interest and other financial costs	(14,694)	(9,749)	50.7%	(55,992)	(31,935)	75.3%
Net cash flows from financing activities	(36,068)	55,483	n.a.	364,934	366,419	(0.4)%
Traslation effect on financial statements	13,773	(4,210)	n.a.	75,688	(30,374)	n.a.
Net increase in cash and cash equivalents	(165,539)	22,319	n.a.	45,521	147,938	(69.2)%
Cash and cash equivalents of assets held for sale	(275)	-	n.a.	(373)	-	n.a.
Cash and cash equivalents at the beginning of fiscal year	397,908	106,929	n.a.	125,036	7,478	1572.2%
Cash and cash equivalents at the end of the fiscal year	245,869	125,036	96.6%	245,869	125,036	96.6%

1. Argentine pesos have been converted to U.S. dollars considering the average exchange rate for each quarter, according to the closing exchange rate quoted by Banco Nación: 1Q18: 19.6 ARS/US\$, 2Q18: 23.6 ARS/US\$, 3Q19: 32.0 ARS/US\$, 4Q18: 37.0 ARS/US\$, 1Q19: 39.1 ARS/US\$, 2Q19: 43.8 ARS/US\$, 3Q19: 50.1 ARS/US\$, 4Q19: 59.3 ARS/US\$.

2. Argentine pesos have been converted to U.S. dollars at the closing of each fiscal year, according to the exchange rate quoted by Banco Nación: 4Q19: 59.8 ARS/US\$, 3Q19: 57.5 ARS/US\$, 4Q18: 37.6 ARS/US\$.



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