



4Q16 Results

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Any statements made during this conference call involving Copel's business outlook or financial and operating forecasts and targets constitute the beliefs and assumptions of the Company's Management, and the information currently available. Forward-looking statements are not guarantees of performance and involve risks, uncertainties and assumptions, given that they refer to future events, and thus are dependent on circumstances that may or may not occur. The general economic conditions, industry conditions and other operating factors could come to affect the future performance of Copel and lead to results that are materially different from those expressed in said forward-looking statements.

Antonio Sergio de Souza Guetter – New CEO

- ✓ 30 years of career;
- ✓ Extensive experience in technical and management positions;
- ✓ CEO of Fundação Copel;
- ✓ CEO of Copel Renováveis;
- ✓ CFO of Copel;
- ✓ CEO of Copel Distribuição.

Completed Projects

Transmission Line/ SPC	Extension (km)	APR (R\$ million)
Assis-Paraguaçu Paulista II	83	7.7
Bateias - Curitiba Norte	31	8.4
Foz do Chopim - Realeza	52	7.0
SPC Matrinchã	1,005	94.2
SPC Guaraciaba	600	48.7
SPC Paranaíba	953	32.1
Total	2,724	198.1

CAPEX

Subsidiary/SPC	Carried 2016 ¹ (R\$ million)	Scheduled 2017 ² (R\$ million)
Copel GeT	1,879.2	570.3
Copel Dis	777.1	629.7
Copel Telecom	193.8	164.3
Cutia Wind Complex	718.7	638.6
Other	6.6	32.0
Total	3,575.4	2,034.9

Indemnification RBSE³

- ✓ Total assets of R\$1,187.0 million
- ✓ Use of the main transmission grid revenue of R\$809.6 million

Copel Energia

- ✓ Free market trading
- ✓ Sale of Copel GeT's energy

Copel Telecom

- ✓ 29 thousand kilometers of optical fiber in State of Paraná

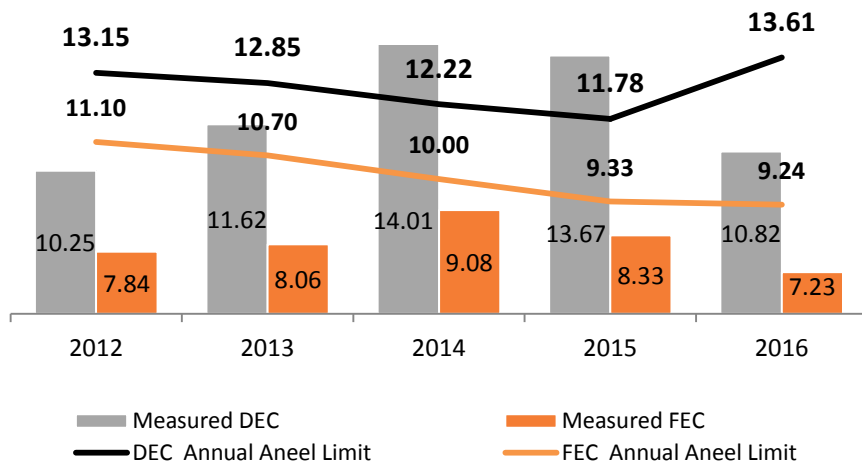
¹ Amount realized including appropriation of own labor, charges and other.

² Capital budget originally approved by the Board of Directors. Does not consider appropriation of own labor, interest and others.

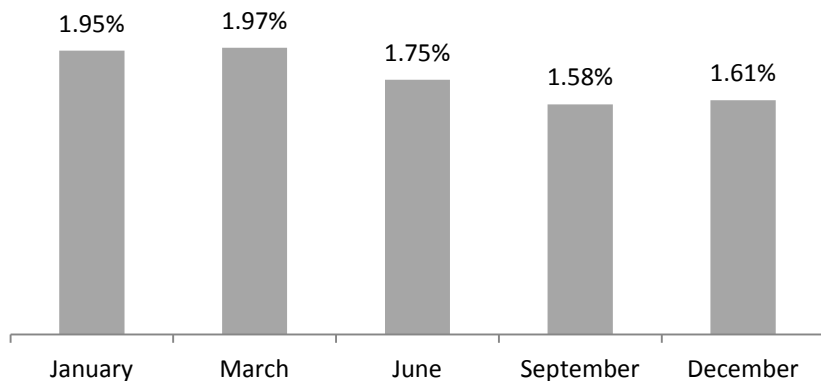
³ Values not approved by Aneel. Best estimate of management.

☛ Copel Distribuição

DEC and FEC
Limit versus Performed



default rates - 2016 (%)



Electricity market

2016		
Brazil	Grid Market	Captive Market
-0.9%	-2.0%	-7.1%

Source: EPE – Monthly Market Review

✓ Frustration of revenue of R\$89.2 million

☛ Allowance for doubtful accounts - 2016

- ✓ Total of R\$171.0 million
- ✓ R\$123.0 million more than the tariff coverage

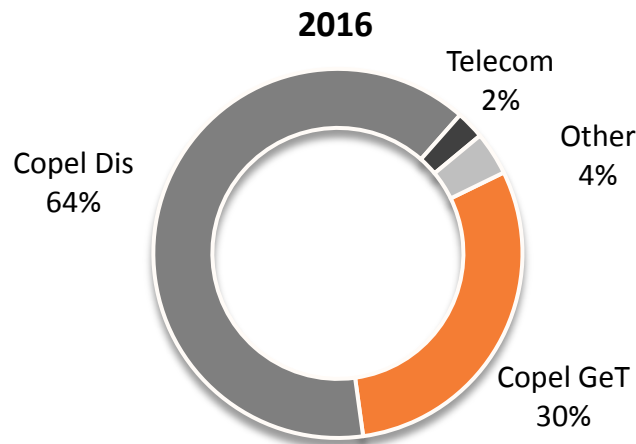
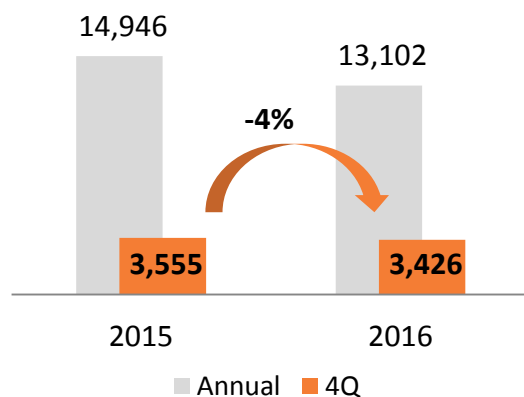
☛ Impairment

- ✓ Provision of R\$581.6 million
- ✓ Generation assets (HPP, TPP and WPP)
- ✓ Gas distribution

Operating Revenues

R\$ million

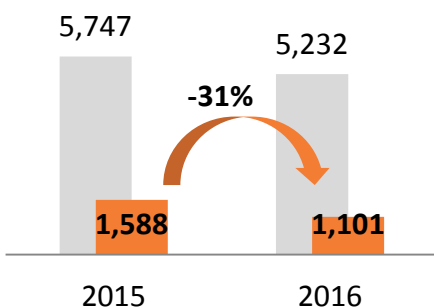
Operating Revenues



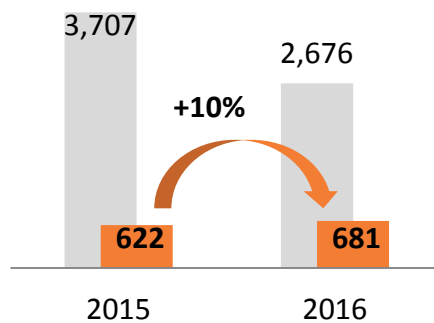
Fair value of assets from the indemnity for the concession

4Q15	4Q16
217.7	132.7

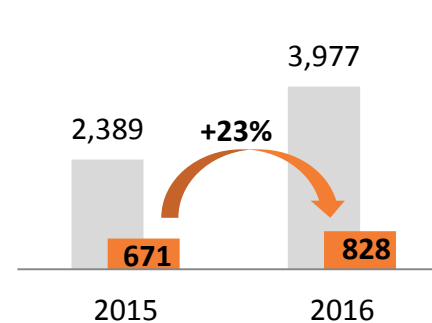
Electricity Sales to Final Customers



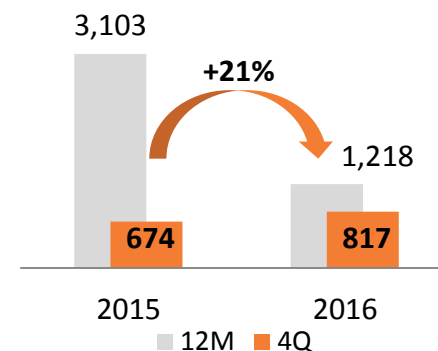
Electricity Sales to Distributors



Use of Transmission and Distribution Grid



Other Operating¹



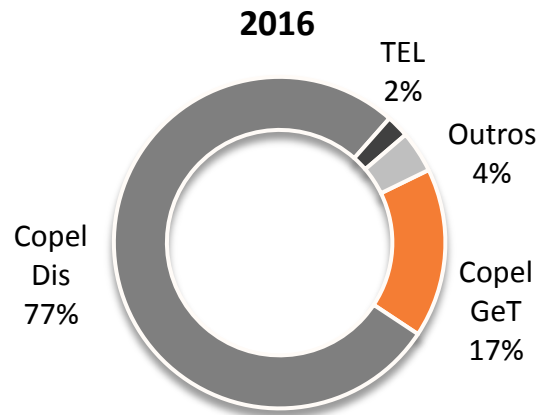
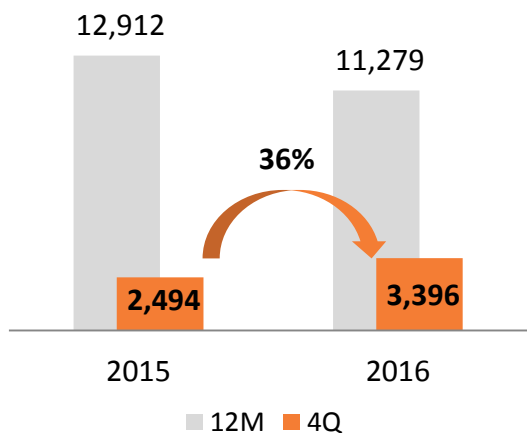
* Amounts subject to rounding.

¹ Composed of construction revenue, telecommunications, gas distribution and other.

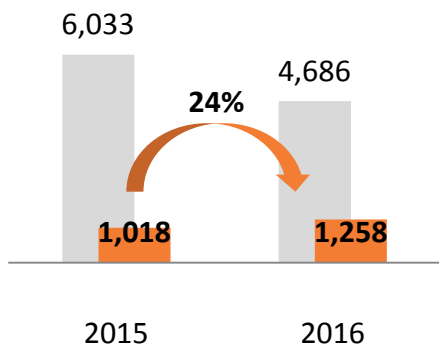
Operating Costs and Expenses

R\$ million

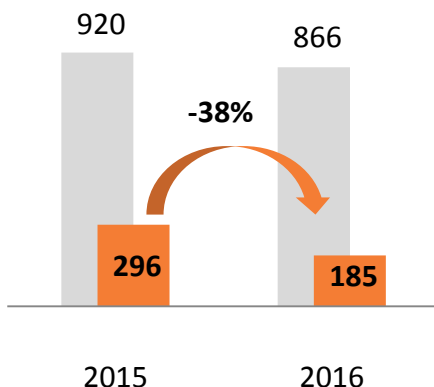
Operating Costs and Expenses



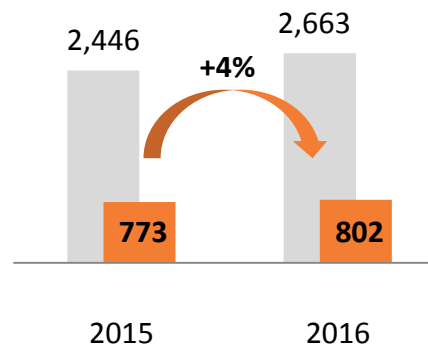
Electricity



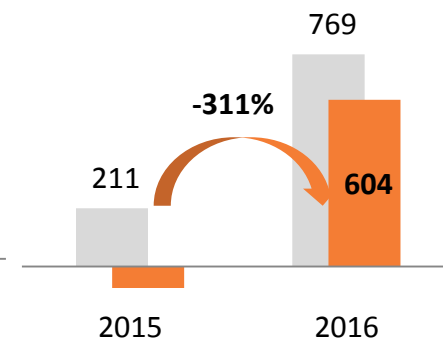
Charges For The Use of Main Transmission Grid



Manageable Costs¹



Provision and Reversal



* Amounts subject to rounding

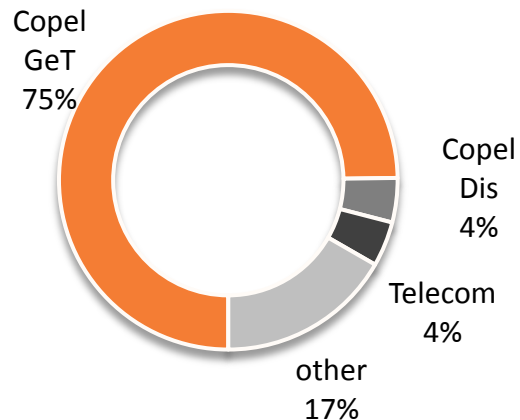
¹ Considers the cost of staff, managers, pension plan and health care, material, third party services and other. It does not consider the gain of R\$52.1 million as a result of the change in the evaluation method of Copel's investment in Sanepar.

R\$ million

EBITDA Breakdown

Subsidiary	4Q16	4Q15	Var.%	2016	2015	Var.%
Copel GeT	(18.4)	680.9	-	2,058.4	1,754.7	17.3
Copel Dis	226.2	366.1	(38.2)	116.6	525.1	(77.8)
Copel Telecom	24.5	12.4	98.2	117.9	99.9	18.1
Other/eliminations	22.0	116.2	(81.1)	459.5	423.2	8.6
Consolidated	254.3	1,175.6	(78.4)	2,752.4	2,802.9	(1.8)
EBITDA Margin	7.4%	33.1%	(77.6)	21.0%	18.8%	12.0

EBITDA Breakdown – 2016



EBITDA Margin per Subsidiary (%)

2016

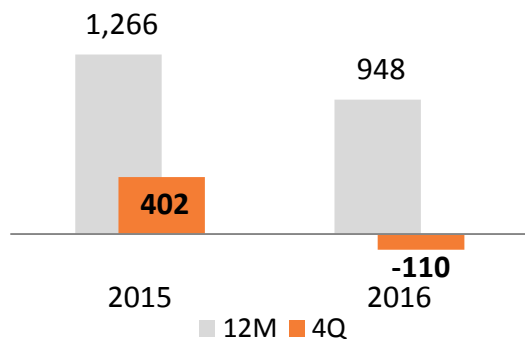
GeT	Distribuição	Telecom
52.3	1.4	36.6

Net Income Breakdown

R\$ million

Subsidiary	4Q16	4Q15	Var.%	2016	2015	Var.%
Copel GeT	(144.2)	323.0	-	904.5	1,027.4	(12.0)
Copel Dis	70.7	107.9	(34.5)	(159.3)	206.1	-
Copel Telecom	19.7	11.2	76.0	58.3	54.6	6.7
Other/eliminations	(56.0)	(40.0)	-	144.3	(22.5)	-
Consolidated	(109.8)	402.1	-	947.8	1,265.6	(25.1)
Net Margin	-	11.3%	-	7.2%	8.5%	(14.6)

Net Income Performance



Net Margin by Subsidiary (%)

2016

GeT	Distribuição	Telecom
23.0	-	17.9



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