

CTG Brasil

Key Financial Data

(BRL Thousands)	Consolidated CTG Brasil and Paranapanema ⁶	Rio Paraná	Rio Paranapanema (Consolidated)	Rio Verde and Rio Canoas
CTG Brasil Ownership YE2017 (%)	n.a	66.67%	64.13%	100.00%
Installed Capacity YE2017 (MW) ¹	8,282	4,995	2,282	308
Firm Energy YE2017 (MW average)	3,815	2,618	1,047	151
Sales to Free Market ² (% of Revenues)	40%	30%	100%	61%
Sales to Regulated Market (% of Rev.)	60%	70%	-	39%
End of Concession (Year)	n.a	2046	2029/33	2037/46

Key Financials – Year 2017

Net Revenues	5,429,714	3,721,655	1,453,347	272,161
EBITDA ³	3,776,765	3,028,033	620,157	134,317
Net Profit ³	1,021,401	845,275	243,881	25,415
Attributable Net Profit to CTG ³	652,191	563,545	156,401	25,415
Net Debt	6,249,160	5,313,915	510,853	463,873

Key Financials – Year 2016⁵

Net Revenues	4,773,245	3,188,997	1,333,311	247,287
EBITDA ⁴	3,815,591	3,101,314	870,208	172,254
Net Profit ⁴	3,342,828	3,266,244	361,040	33,446
Estimate Attrib. Net Profit to CTG ⁴	2,124,683	2,177,605	231,534	33,446
Net Debt	5,948,811	4,937,653	675,188	552,229

1) Installed capacity of assets controlled by CTG and proportional to shareholding on investments.

2) Approximate proportion of sales to free market (ACL), short-term clearing (MCP) and excess energy (MRE). Sale to regulated market include only ACR sales (long-term PPAs to Distribution).

3) CTG Brasil consolidated EBITDA and Net Income includes 2017 net income from Equity Investments of BRL 49,358 thousand

4) CTG Brasil consolidated EBITDA and Net Income includes 2016 net losses from Equity Investment of BRL - 82,728 thousand. 2016 net profit includes a BRL 1,870,661 thousand of exchange rate gain due to the effect of the appreciation of the BRL/USD rate on a USD denominated loan of BRL 3,259,489 thousand.

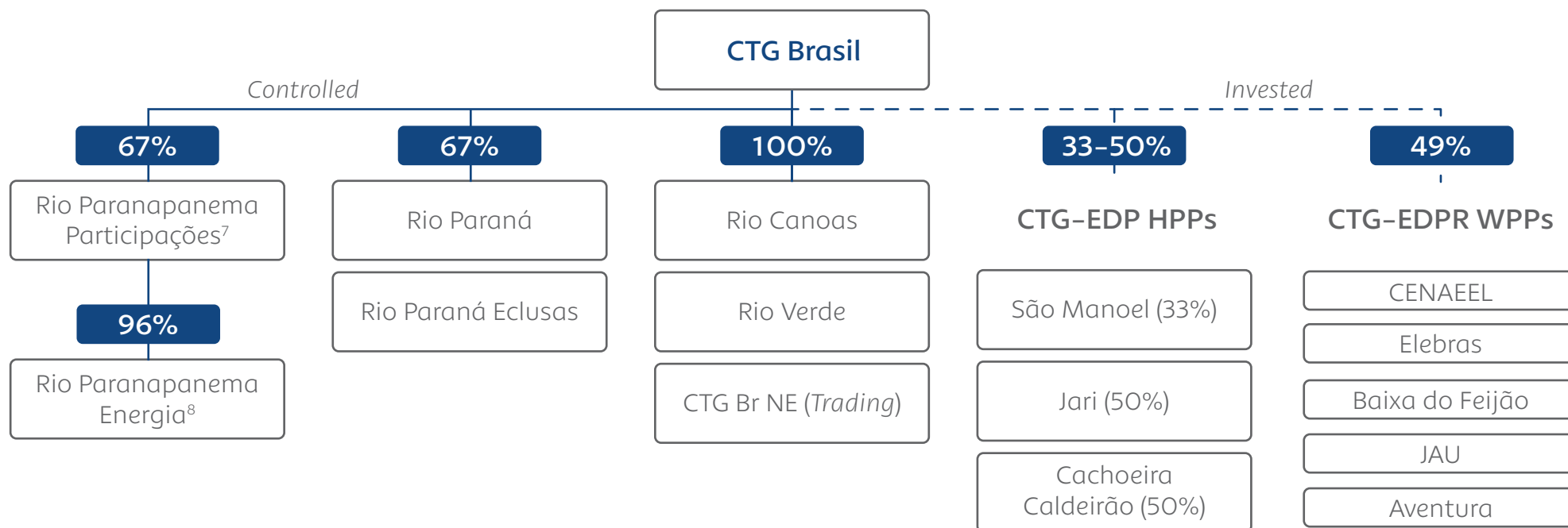
5) Figures for "Consolidate CTG Brasil and Paranapanema" are for illustrative purpose only as CTG control of Rio Paranapanema (through Duke Energy International Brazil Holdings S.à r.l. (Luxembourg) began on December 29, 2016.

6) Key financials refer to combined - not consolidated - financials as Paranapanema Participações is controlled by CTG Luxembourg. The corporate restructuring to transfer Rio Paranapanema Energia to a subsidiary of CTG Brasil will be finalized on 2H 2018.

Source: Companies' 2017 Financial Statements

CTG Brasil

Simplified Corporate Structure



Power Plants

Jurumirim
Chavantes
Salto Grande
Capivara
Taquaruçu
Rosana
Canoas I
Canoas II
SHPs

Ilha Solteira
Jupia

Garibaldi
Salto

São Manoel
Cachoeira Caldeirão
Santo Antônio do Jari

CENAEEL
Elebras
Baixa do Feijão
JAU
Aventura

7) Reflects corporate restructuring, expected to be finalized by 2H 2018. Rio Paranapanema Part. S.A. also controls CTG Brasil Trading Ltda, which is has no operational activities.

8) Rio Paranapanema Energia S.A. owns 100% of Rio Sapucaí-Mirim Energia Ltda, which holds the Small Hydro Plants of Retiro and Palmeiras. Rio Paranapanema Energia S.A. (GEP3, GEP4) is a listed company at the São Paulo Stock Exchange (B3) with 3.81% of the capital hold by minority shareholders.