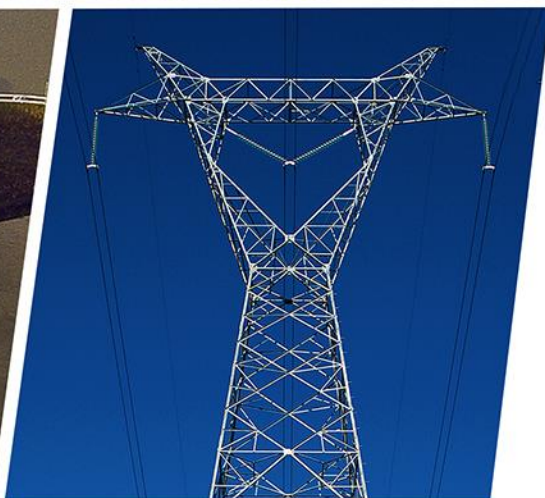
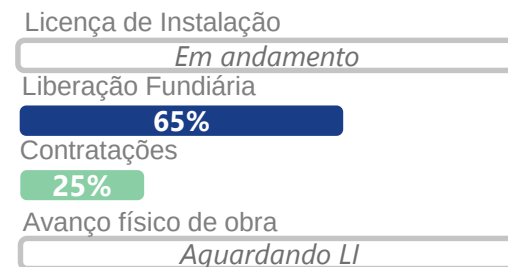
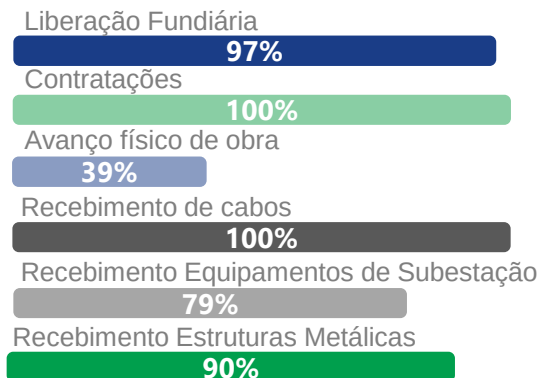
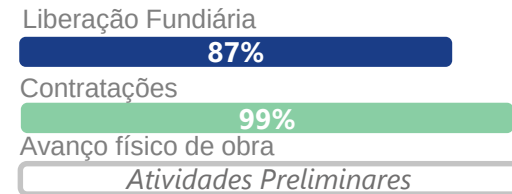
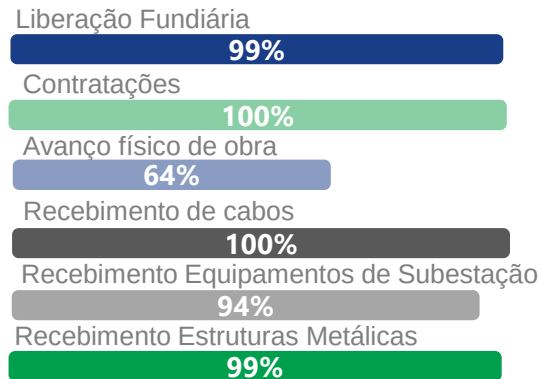
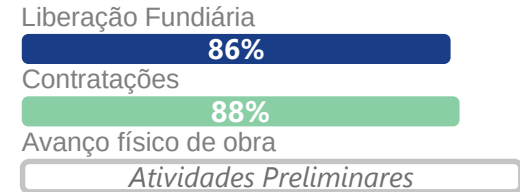
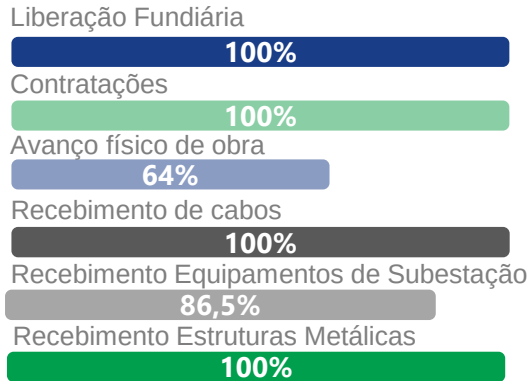




Vídeo Conferência

Alupar



Contratação das Geradoras – Usinas Operacionais

Ativo		Tipo	Energia Contratada 2020	Energia Descontratada 2020	PPA Prazo	PPA	Index.
			MW médio	MW médio		R\$/MWh	
1.	Foz do Rio Claro	UHE	39,0		2039	217,84	IPCA
2.	Ijuí	UHE	30,4		2039	233,49	IPCA
3.	Queluz	PCH	21,0		2025	294,78	IGP-M
4.	Lavrinhas	PCH	21,0		2025	294,78	IGP-M
5.	F. Gomes	UHE	105,0	39,9	2045 2031	114,68 193,94	IPCA
6.	Energia dos Ventos	Eólica	39,9	11,0	2035	164,56	IPCA
7.	Morro Azul	PCH	13,2		2026	236,85	IPP
8.	Verde 08	PCH	-	18,2	2053	236,88	IPCA
Total			269,5	69,1			

Energia Total: 338,6 MW

Energia Contratada: 269,5 MW (79,6%)

Energia Descontratada: 69,1 MW (20,4%)

Endividamento

Controladora

Dívida Total	R\$ 964,6 MM
(-) Caixa e equivalentes de caixa	R\$ 1.022,6 MM
(=) Dívida Líquida	(R\$ 57,9) MM

Vencimento Curto Prazo R\$ 161,7 MM

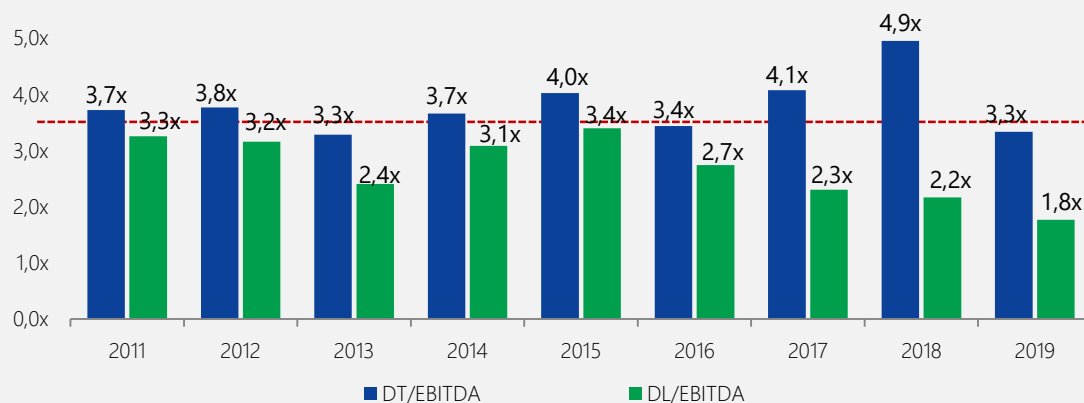
Consolidado

Dívida Total	R\$ 8.514,2 MM
(-) Caixa e equivalentes de caixa	R\$ 3.994,5 MM
(=) Dívida Líquida	R\$ 4.519,6 MM

Vencimento Curto Prazo R\$ 867,6 MM
 Projetos em Implantação* R\$ 156,7 MM
 Projetos Operacionais R\$ 549,2 MM
 Holding R\$ 161,7 MM

*TPE, TCC, ETB, TCE, La Virgen

Dívida e Dívida Líquida/ EBITDA – Covenant 3,5x



Endividamento – Projetos Leilões 2016 e 217

	Montante (R\$ MM)	Custo da Dívida	Prazo
ETAP Set./18	156,0 1ª: 41,3 2ª: 114,7	1ª: 112% CDI 2ª: IPCA + 6,2%	1ª: Set./2023 2ª: Set./2025
ETC Set./18	116,0 1ª: 30,7 2ª: 85,3	1ª: 113,5% CDI 2ª: IPCA + 6,2%	1ª: Set./2023 2ª: Set./2025
TPE Set./18	1.070,0	IPCA + 6,53%	Set./2028
TCC Set./18	680,0	IPCA + 6,53%	Set./2028
ETB Dez./18	715,0	IPCA + 5,34%	Fev./2029
EDTE Dez./18	315,0	IPCA + 5,29%	Dez./2028
ESTE Dez./19	415,0	IPCA + 4,5%	Dez./2044
TSM Dez./19 	530,0	IPCA + 4,5%	Dez./2044
Total	3.997,0		