Earnings Release HIGHLIGHTS OF THE MONTH

April of 2023

The presentation was developed by the Superintendency of Finance Control and Investor Relations with support from the Business Analysis and Management Information area.

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Data contained in the material

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Highlights of the Month

(Amounts in Brazilian Reais - R\$)

April of 2023

-49 Mi

Budget: -46 Mi (-5.47%)

Profit

- (1) **Gross Revenue:** higher than expected by R\$ 2,2 MM.
- (2) **Energy Sales Cost :** lower than expected by R\$ 3,3 MM due to lower transmission charges and energy purchase.
- (3) **Financial Income**: higher than expected by R\$ 1,7 MM due to the variantion in the cash balance.
- (4) **Financial Expenses**: higher than expected by R\$ 12 MM due to the monetary variation of the UBP.

570 Mi

Budget: 568 Mi (+0.39%)

Gross Revenue

- (1) The **PLD** presented a positive variation of 16% compared to the budget value of **R\$ 59,4/MWh**, with a actual value of **R\$ 69,0/MWh**, mainly due to the seasonalization strategy of the ERM agents.
- (2) Free Market PPA Revenue due to higher sales volume compared to budget.

-26 Mi

Budget: -31 Mi (+16.81%)

PMSO

Other Services: (△ R\$ 4,6 MM) infrastructure maintenance services for structures, underwater services, seasonalization of ONS revenue, consulting services to support the presidency, and social activities of the BM Comunidade project to be carried out on demand, with occupational health and safety programs not yet initiated.

Uncontrollable PMSO

Expenses: lower than expected by R\$ 0,2 MM in line with the budget.

-43 Mi

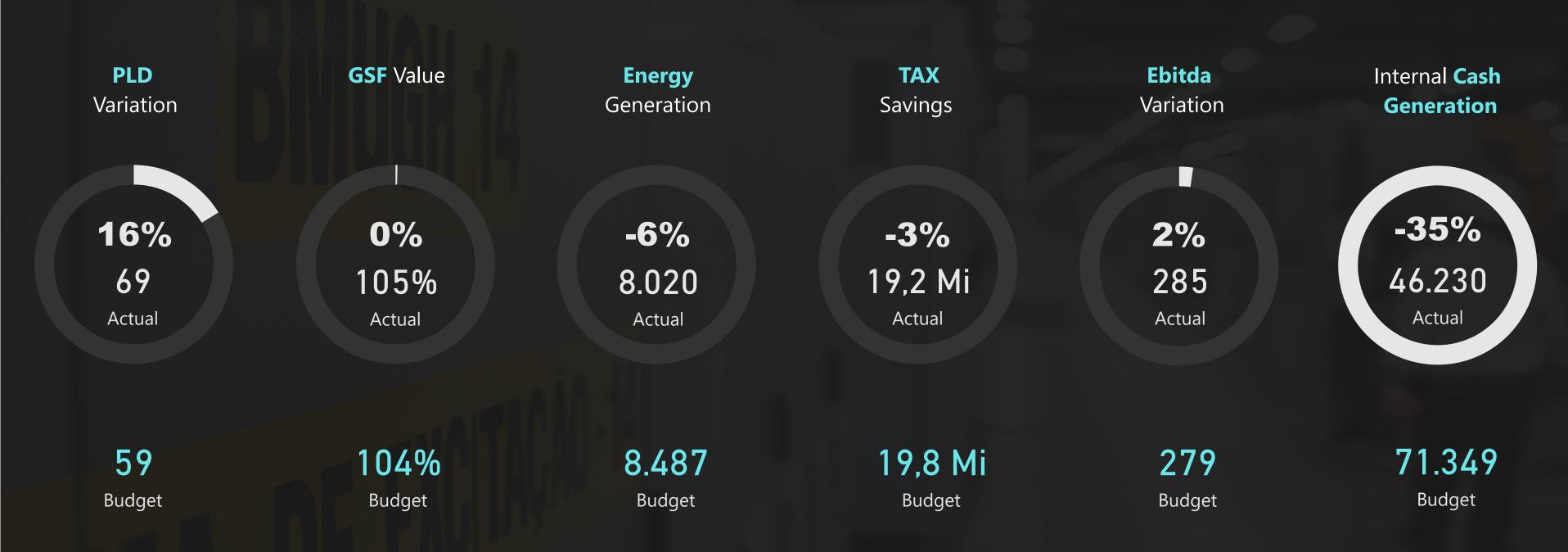
Budget: -77 Mi (+45.02%)

CAPEX

- (1) **Socioenvironmental** (Δ R\$ 9,0 MM): financial compensation lower than expected for fishermen due to delay in condition 2.24; repair services for RUCs underway and land regularization not yet initiated.
- (2) **Soleira Project** (Δ R\$ 8,8 MM): awaiting IBAMA clearance and the contracting of services for segregation of rock materials.
- (3) Other Assets: (\triangle R\$ 8,3 MM): due to a schedule change in the implementation of structures.

Main indicators of the month

April of 2023



Financial Indicators 2023

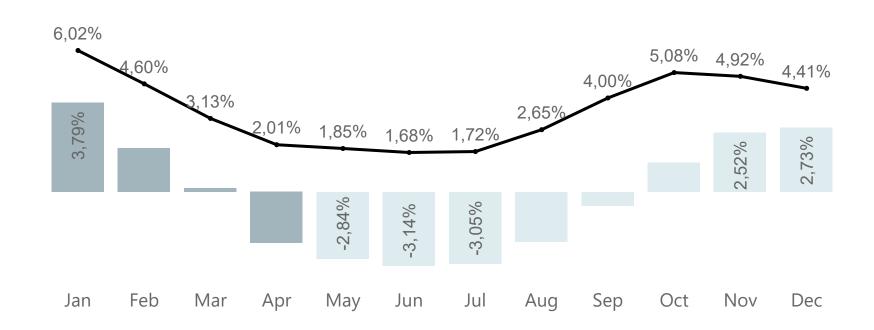
(monthly values)



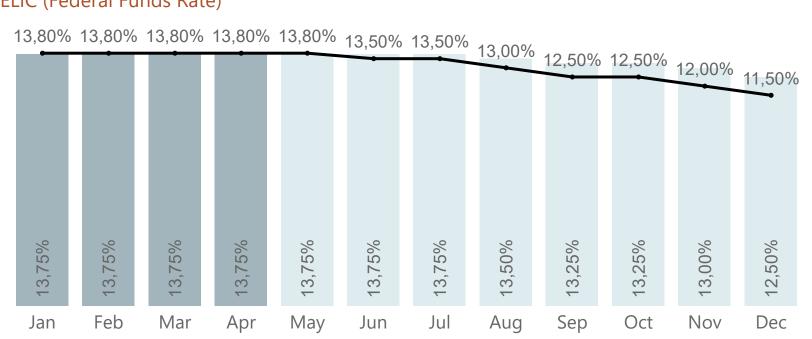




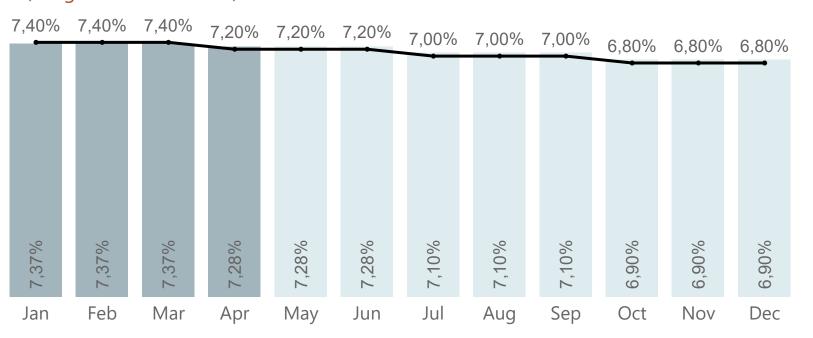




SELIC (Federal Funds Rate)



TJLP (Long Term Interet Rate)



Income Statement in R\$ Millions

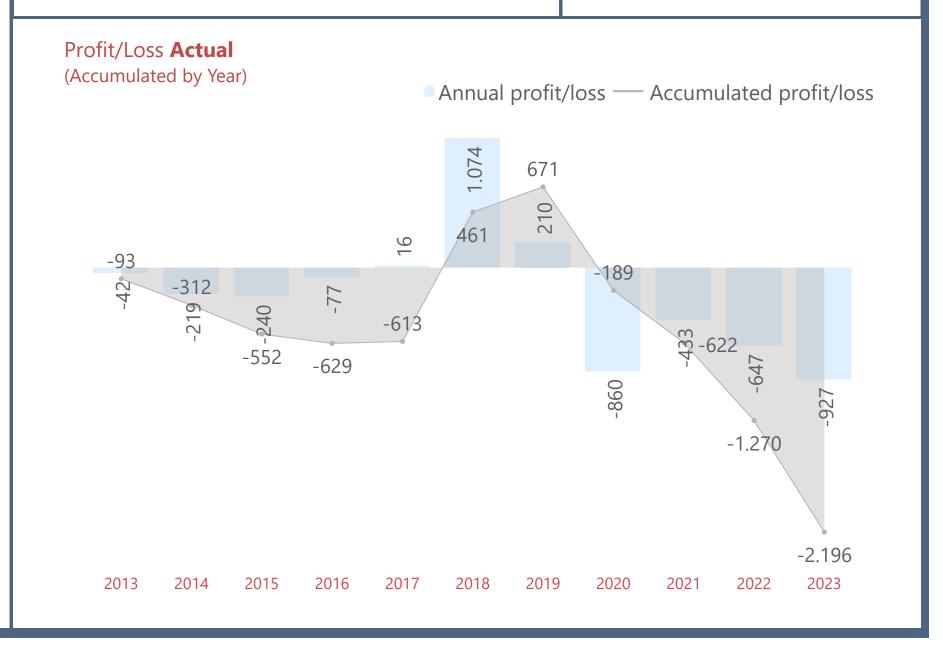
(Amounts in Brazilian Reais - R\$)

April of 2023

Values for the current **monthly** and **year to date** results

. Description	Actual (Month)		▲ (R\$)	Actual (YTD)	Budget (YTD)	▲ (R\$)
GROSS REVENUE	570	568	-2	2.267	2.189	-78
DEDUCTIONS	-98	-97	1	-376	-368	9
NET REVENUE	472	471	-1	1.891	1.821	-69
COST	-175	-178	-3	-678	-709	-31
DEPRECIATION (COST)	-141	-143	-2	-564	-574	-10
GROSS PROFIT	157	149	-7	649	539	-110
OPEX	-12	-14	-2	-44	-56	-12
DEPRECIATION (OPEX)	-1	-1	0	-3	-3	0
OTHER REVENUES	0	0	0	1	0	-1
OPERATING PROFIT	144	135	-9	603	481	-122
EBITDA	285	279	-6	1.170	1.057	-113
FINANCIAL INCOME	19	18	0	85	81	-4
FINANCIAL EXPENSES	-220	-208	12	-889	-872	17
EARNINGS BEFORE TAX (EBT)	-57	-54	3	-202	-311	-109
TAXES (CIT - CORPORATE INCOME TAX)	9	8	0	31	47	17
NET PROFIT/LOSS	-49	-46	3	-171	-263	-92





Income Statement - Forecast of 2023 (Amounts in millions of Brazilian Reais - R\$)

(monthly values)

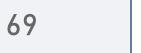
Income Statement	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL (Forec.)	BUDGET (BD)	▲ (R\$)	▲ (%)
GROSS REVENUE	563	530	604	570	550	521	517	539	534	561	547	555	6.590	6.395	195	3%
DEDUCTIONS	-91	-86	-102	-98	-91	-78	-63	-61	-59	-63	-64	-72	-927	-903	-24	3%
NET REVENUE	472	444	503	472	459	443	453	477	474	499	483	483	5.663	5.492	171	3%
COST	-168	-167	-168	-175	-201	-185	-233	-243	-248	-256	-241	-224	-2.508	-2.376	-132	6%
DEPRECIATION (COST)	-141	-141	-141	-141	-143	-143	-143	-143	-143	-143	-143	-143	-1.711	-1.721	10	-1%
GROSS PROFIT	162	136	194	157	115	115	77	91	82	100	99	115	1.444	1.395	49	4%
OPEX	-12	-9	-12	-12	-19	-16	-15	-14	-14	-14	-13	-15	-163	-169	6	-4%
DEPRECIATION (OPEX)	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-9	-9	0	-0%
OTHER REVENUES	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	223%
OPERATING PROFIT	150	127	182	144	95	99	62	76	68	85	85	100	1.274	1.218	56	5%
EBITDA	292	269	324	285	239	243	206	221	212	229	230	244	2.994	2.947	46	2%
FINANCIAL INCOME	23	19	24	19	21	20	19	18	17	17	15	14	227	192	35	18%
FINANCIAL EXPENSES	-225	-201	-243	-220	-224	-211	-221	-213	-205	-213	-202	-216	-2.594	-2.552	-42	2%
EARNINGS BEFORE TAX (EBT)	-52	-55	-37	-57	-108	-92	-140	-118	-119	-111	-101	-101	-1.093	-1.142	48	-4%
TAXES (CIT - CORPORATE INCOME TAX)	8	8	6	9	17	14	21	18	18	17	15	15	167	174	-8	-4%
NET PROFIT/LOSS	-44	-47	-32	-49	-92	-78	-119	-100	-101	-94	-85	-86	-927	-967	41	-4%

→ Budget 2023

Energy Balance (Amounts in Brazilian Reais - R\$)

April of 2023

COD	Energy Balance	Actual (Month)	Budget (Month)	▲ (R\$)
1	Generation	8.164	8.632	(468)
3	Physical Guarantee - Ballast	4.721	4.719	2
	Balance - Ballast Penalty	1.196	1.313	(117)
5	Physical Guarantee - MME	3.996	4.028	(32)
6	Losses	144	145	(1)
7	ACR - Regulated PPA	3.189	3.248	(59)
3	Contracts - Self-Producer	393	395	(2)
9	Contracts - Free Market PPA Sales	791	750	41
10	Contracts - Free Market PPA Purchase	224	29	195
11	Contractual Balance before GSF	(297)	(481)	184
12	GSF impact	181	169	12
13	Short-Term Market energy balance after GSF	(116)	(312)	196
14	Energy equivalente of GSF	150	256	(105)
15	Short-Term Market energy balance with renegotiation	34	(56)	91
16	Energy equivalent of ERM compensation	847	1.066	(219)
18	Final energy balance at CCEE	881	1.010	(128)
25	Balance of the previous month at CCEE (R\$ MM)	74,20	54,19	20,01
26	Financial Result at CCEE (R\$ MM)	122,10	96,86	25,24
30	Free Market PPA Revenue (R\$ MM)	87,71	85,37	2,34
31	Free Market PPA Purchase (R\$ MM)	-11,70	-2,02	-9,68
32	Free Market PPA Revenue (R\$ MM)-Advanced-Prepayment	0,00	0,00	0,00
33	Free Market PPA Purchase-Advance-Prepayment (R\$ MM)	-1,64	-1,70	0,05
34	Regulated PPA Revenue (R\$ MM)	372,19	378,95	-6,76
35	Self-Prodution Revenue (R\$ MM)	60,75	61,09	-0,34



PLD Actual

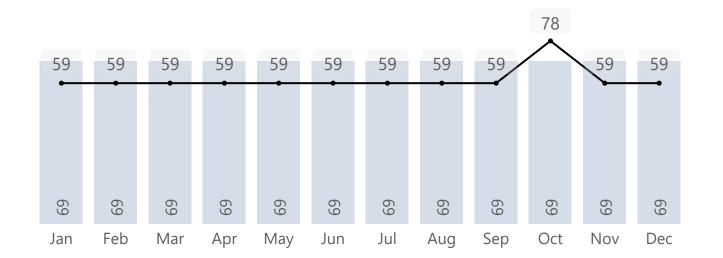
59

PLD Budget

16%

Variation

PLD monthly



GSF Actual

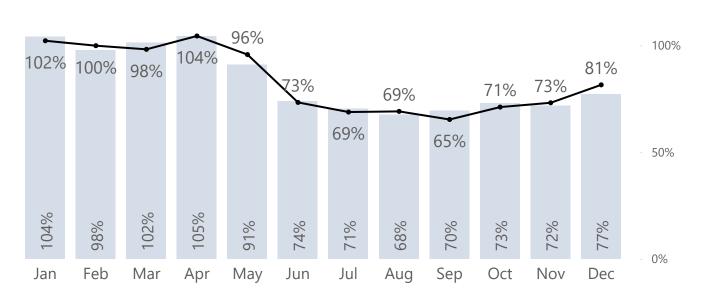
105%

104% **GSF Budget**

0%

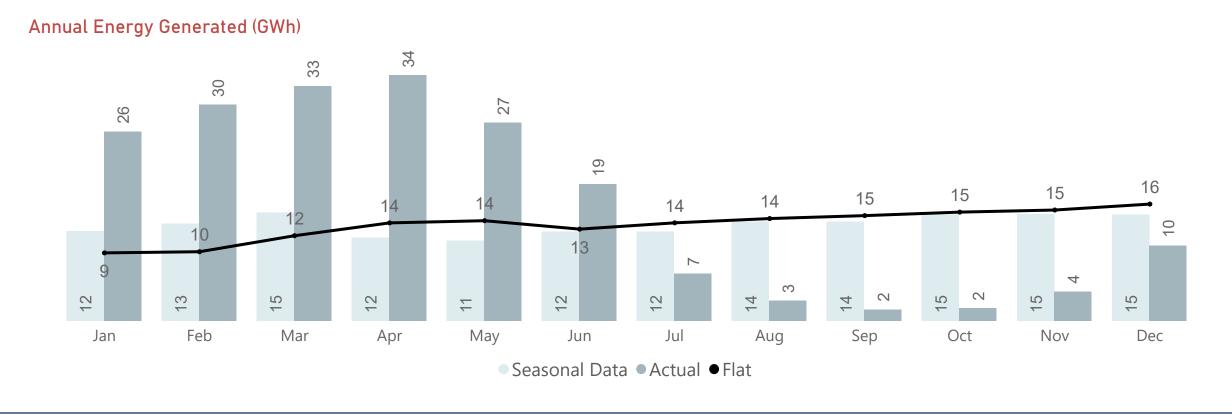
Variation

GSF



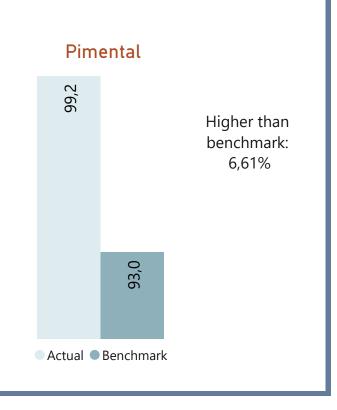
Operational indexes - 2023

April of 2023



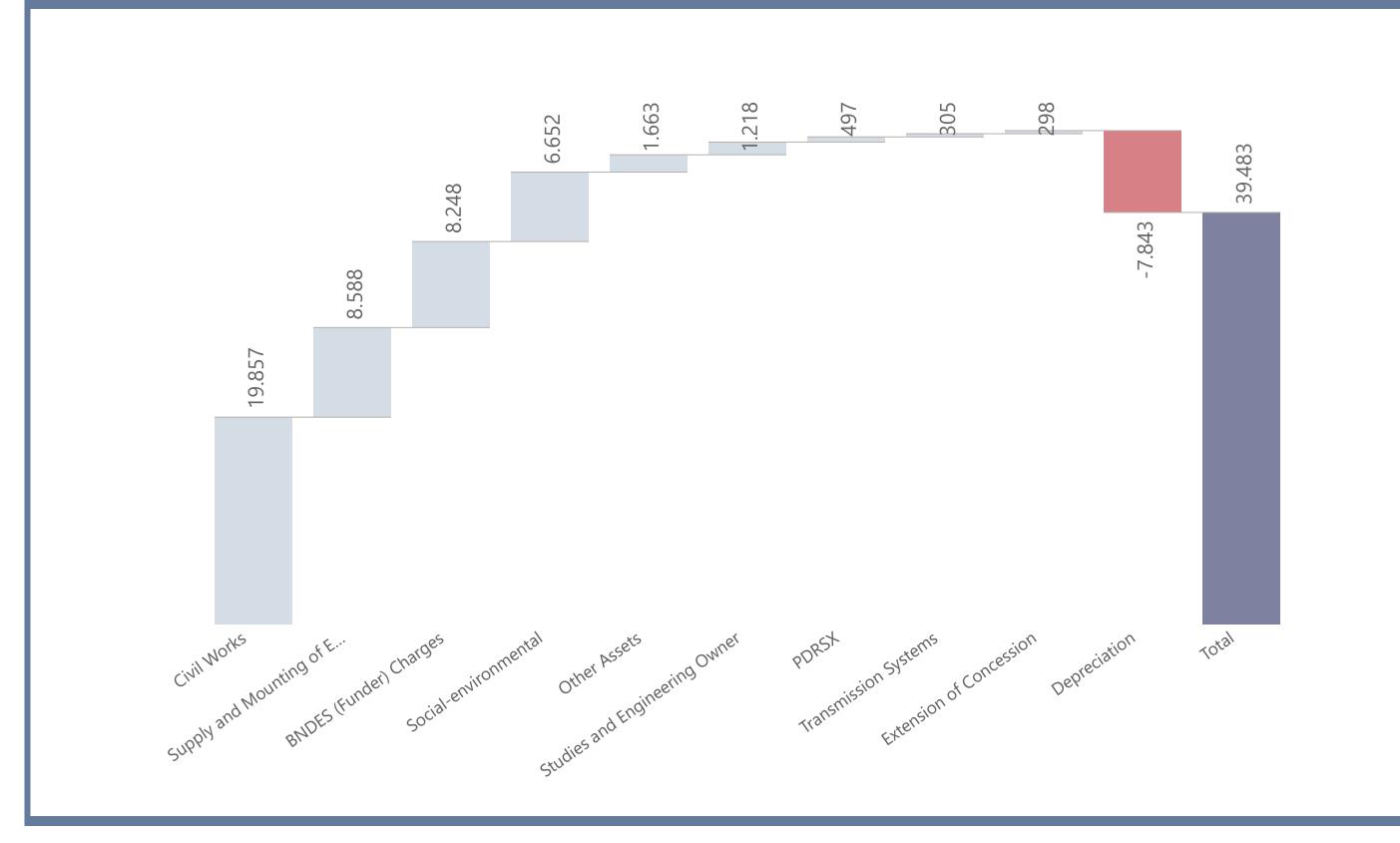






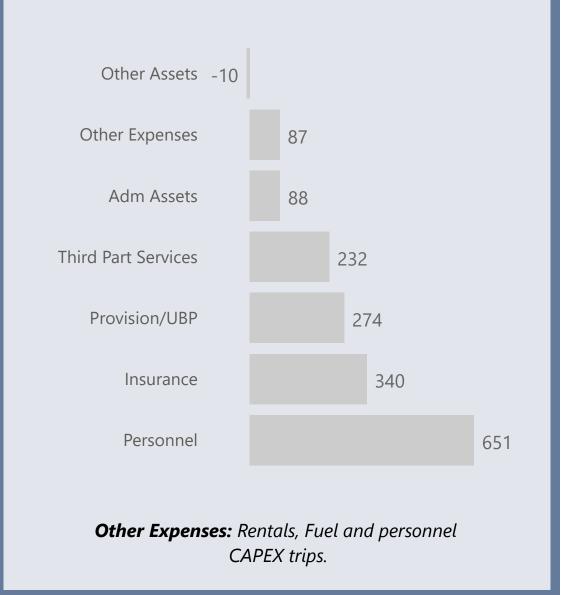
Fixed Assets (R\$ Millions)

Accumulated from 2010 until April of 2023



Other Assets

Includes Personnel CAPEX, Insurance CAPEX, provisions, UBP, Administrative Assets, Other Expenses and Other Assets



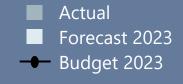
PMSO in R\$ Million

(Amounts in Brazilian Reais - R\$)

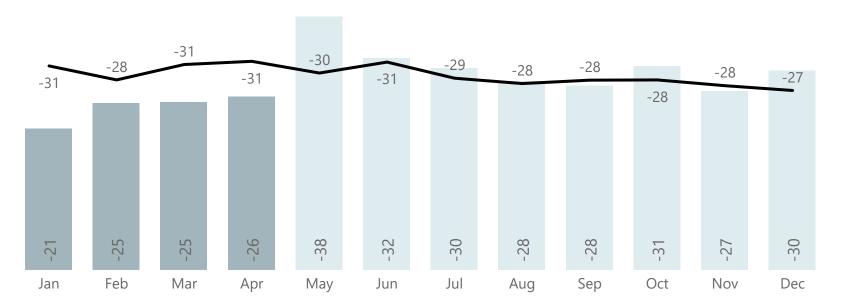
April of 2023

PMSO for the current **month** and **year to date**

PMSO	Actual (Month)	Budget (Month)	▲ Month (%)	Actual (YTD)	Budget (YTD)	A YTD (%)	
services	-14.073	-18.226	-23%	-51.254	-69.226	-26%	
Operation and maintenance	-5.116	-5.038	2%	-23.270	-21.240	10%	
Administrative Services	-4.165	-4.503	-8%	-10.948	-14.104	-22%	
Other Services	-2.505	-7.143	-65%	-12.119	-26.246	-54%	
Communication Services	-1.275	-364	250%	-1.974	-1.693	17%	
	-367	-226	62%	-730	-1.573	-54%	
IT Services	-351	-324	8%	-1.442	-1.931	-25%	
Transport Service	-193	-453	-57%	-562	-1.824	-69%	
	-101	-175	-42%	-210	-616	-66%	
+ Personnel	-9.621	-10.541	-9%	-38.420	-40.436	-5%	
Others	-1.588	-2.070	-23%	-5.627	-8.469	-34%	
Other Expenses	-1.129	-1.597	-29%	-4.079	-6.567	-38%	
→ Rentals	-433	-418	4%	-1.369	-1.683	-19%	
Trasmission, connection and Distribuition Charges	-26	-55	-52%	-179	-219	-18%	
+ Taxes and Fees			-100%			-100%	
	-734	-438	68%	-2.031	-3.015	-33%	
Total	-26.017	-31.274	-17%	-97.333	-121.146	-20%	









-341

Forecast 2023

▲ (R\$)

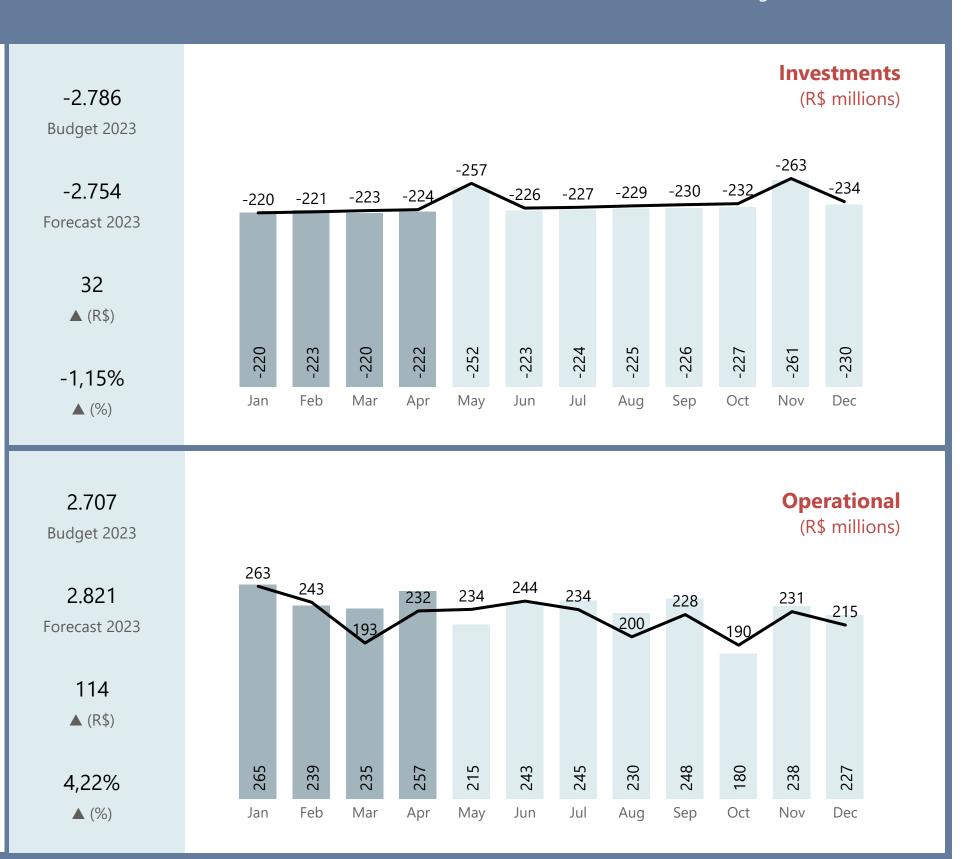
-2,7%

▲ (%)



Cash Flow (Amounts in Brazilian Reais - R\$) April of 2023

Cash Flow		Abr								
(BLR Millions)	Actual	Budget	▲ (R\$)	(%)						
Opening Balance	1.473.147	1.332.294	140.853	11%						
Operational	256.674	232.247	24.427	11%						
Regulated PPA	392.846	385.464	7.382	2%						
Short-term/Free Market PPA	104.898	82.183	22.715	28%						
Self Produced Energy	59.977	60.326	-349	-1%						
Socio-Environment	-77	-259	181	-70%						
Energy Purchase/Shor-term Settlement	-2.094	-2.659	565	-21%						
O&M	-4.040	-5.088	1.047	-21%						
Insurance	-15.507	-5.703	-9.804	172%						
OPEX Administrative Costs	-29.119	-25.878	-3.242	13%						
SPR100 - Insurance	-38.780	-37.554	-1.226	3%						
Regulatory Charges / Others	-41.555	-50.162	8.607	-17%						
Taxes	-46.104	-40.380	-5.724	14%						
TUST/EUST	-123.770	-128.043	4.274	-3%						
Investiments	-40.699	-79.437	38.738	-49%						
Financing	-221.703	-223.981	2.278	-1%						
Financial Income	15.506	12.095	3.411	28%						
Other Sources	2.483	32	2.450	7.563%						
Capital Injection	439	416	23	5%						
Reserve Account	0	3.541	-3.541	-100%						
Amortization and short-term interest	-890	-882	-9	1%						
Amortization and long-term interest	-239.240	-239.184	-57	0%						
Total	1.467.418	1.261.123	206.295	16%						



Cash Flow - 2023

(Amounts in Brazilian Reais - R\$)

(monthly values)

FPRECAST (R\$ Thousand)	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
⊞ Opening Balance	1.544.271	1.544.098	1.512.925	1.473.147	1.467.418	1.349.842	1.280.433	1.224.697	1.150.772	1.096.522	970.822	880.096	1.544.271
⊞ Operational	264.616	238.658	235.109	256.674	215.247	242.671	245.410	229.823	247.817	179.646	238.113	227.332	2.821.116
□ Investiments	-44.680	-46.751	-55.290	-40.699	-80.425	-89.079	-77.397	-78.729	-75.999	-77.861	-67.452	-84.761	-819.123
Assembly	0	-7	-73	-104	-179	-114	-114	-114	-114	-83	-83	-83	-1.068
PDRSX	-220	-234	-301	-290	-281	-252	-252	-252	-265	-265	-265	-3.789	-6.667
Studies and proprietary	-221	-76	-180	-421	-434	-753	-105	-499	-247	-440	-62	0	-3.439
engineering													
Civil Constructions	-255	-100	-273	-300	-1.805	-2.308	-1.061	-1.458	-760	-868	-651	-569	-10.409
OPEX Administrative Costs	-1.284	-3.683	-3.379	-4.107	-10.751	-5.722	-5.307	-6.577	-4.775	-7.782	-5.450	-2.205	-61.024
Equipment	-2.096	-718	-757	-568	-3.649	-3.452	-1.986	-615	-826	-139	-171	-139	-15.116
O&M	-3.079	-1.444	-2.575	-2.296	-7.641	-5.582	-5.553	-5.796	-2.568	-3.920	-6.010	-3.259	-49.721
Capex Infrastructure	-7.056	-2.857	-2.354	-5.356	-21.132	-31.140	-28.036	-30.272	-36.199	-33.176	-27.415	-28.438	-253.430
Socio-Environment	-30.468	-37.633	-45.398	-27.258	-34.551	-39.755	-34.982	-33.145	-30.245	-31.188	-27.346	-46.280	-418.249
 Financing	-220.109	-223.080	-219.598	-221.703	-252.397	-223.002	-223.749	-225.020	-226.068	-227.485	-261.386	-230.251	-2.753.849
Total	1.544.098	1.512.925	1.473.147	1.467.418	1.349.842	1.280.433	1.224.697	1.150.772	1.096.522	970.822	880.096	792.415	792.415

BUDGET (R\$ Thousand)	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Opening Balance	1.544.271	1.516.708	1.444.004	1.332.294	1.261.123	1.162.786	1.099.010	1.036.466	935.370	864.225	750.206	653.324	1.544.271
Operational	262.651	242.984	192.545	232.247	234.210	244.388	233.840	200.258	227.746	189.901	231.327	214.769	2.706.864
Investiments	-70.240	-94.546	-81.524	-79.437	-75.337	-82.211	-69.447	-72.632	-68.632	-72.401	-64.855	-56.364	-887.627
Financing	-219.975	-221.141	-222.730	-223.981	-257.210	-225.953	-226.936	-228.723	-230.259	-231.518	-263.353	-234.086	-2.785.866
Total	1.516.708	1.444.004	1.332.294	1.261.123	1.162.786	1.099.010	1.036.466	935.370	864.225	750.206	653.324	577.643	577.643

Cash Flow - 2023

(Amounts in Brazilian Reais - R\$)

(Monthly Variation Forecast x Budget)

Description (R\$ Thousand)	JAN	FEV	MAR	ABR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	TOTAL
OPENING BALANCE		27.391	68.921	140.853	206.295	187.056	181.424	188.231	215.402	232.297	220.616	226.771	1.895.258
☐ (+) SOURCE	2.644	12.259	22.202	35.632	9.472	5.945	13.394	18.351	24.541	23.772	25.911	25.974	220.097
□ Energy Sales Sources	-768	11.096	15.582	29.748	6.693	2.884	10.096	14.528	20.214	19.600	21.850	21.979	173.502
Regulated PPA	1.882	10.536	9.568	7.382	-2.721	-5.791	-7.624	-4.899	425	-261	1.399	2.743	12.638
Self Produced Energy	0	1.096	-201	-349	-345	-359	12.363	-7.135	503	405	249	472	6.699
Short-term/Free Market PPA	-2.650	-536	6.215	22.715	9.759	9.034	5.357	26.562	19.287	19.455	20.202	18.764	154.164
Other Sources	3.412	1.163	6.620	5.884	2.778	3.061	3.298	3.823	4.327	4.172	4.061	3.995	46.596
Capital Injection	0	25	26	23	0	0	0	0	0	0	0	0	73
Financial Income	3.354	1.151	6.513	3.411	2.778	3.061	3.298	3.823	4.327	4.172	4.061	3.995	43.945
Other Sources	59	-13	82	2.450	0	0	0	0	0	0	0	0	2.578
☐ (-) USES	24.747	29.271	49.730	29.810	-28.711	-11.578	-6.586	8.820	-7.646	-35.454	-19.756	-37.973	-5.325
EXECUTE Capex	25.560	47.795	26.235	38.738	-5.088	-6.867	-7.950	-6.097	-7.368	-5.459	-2.598	-28.397	68.504
Opex	-3.125	-14.962	5.839	401	-29.407	-11.491	-6.449	2.757	-8.993	-37.832	-19.198	-18.446	-140.906
Others	2.311	-3.562	17.656	-9.329	5.785	6.781	7.812	12.160	8.714	7.838	2.040	8.870	67.077
Amortization and long-term interest	-106	-108	-90	-57	-95	-110	-111	-120	-135	-139	-148	-160	-1.380
Amortization and short-term interest	-22	465	101	-9	2.129	0	0	0	0	0	-1.947	0	719
Regulatory Charges / Others	161	2	2	2	2	2	2	2	2	2	2	2	181
Reserve Account	-3.419	-3.459	-3.500	-3.541	0	0	0	0	0	0	0	0	-13.918
Taxes	5.697	-461	21.143	-5.724	3.749	6.889	7.922	12.279	8.848	7.975	4.132	9.028	81.476
Total	27.391	68.921	140.853	206.295	187.056	181.424	188.231	215.402	232.297	220.616	226.771	214.772	2.110.030

ACL (Free Contracting Environment) – Segment of the market comprising the purchase of electric power by deregulated agents (such as Free Consumers and electric power traders).

APE (Self-producers) – Revenue from energy sales to shareholders.

ACR (Regulated Contracted Market) - Segment of the market comprising the purchase of electric power by regulated agents.

ANEEL (Brazilian Electricity Regulatory Agency) – Federal government agency responsible for regulating and overseeing the production, transmission, distribution and trading of electric energy in Brazil, ensuring quality of service, egalitarian treatment of users, and that reasonable rates are charged from consumers, preserving the economic and financial viability of the agents and the industry.

BNDES (Brazilian Development Bank) – Norte Energia's largest creditor.

CDB (Bank Deposit Certificate) – Registered bonds issued by banks and sold to the public for funding purposes.

CDI (Interbank Deposit Certificate) – Benchmark rate of the interest market originating from the average traded among financial institutions.

CFURH (Financial Compensation for the Use of Water Resources) – Financial compensation for the municipalities affected by the water from hydroelectric power plants reservoirs.

COFINS (Social Security Funding Tax) – Federal tax charged on companies' gross revenue. In general, it is allocated for social security funding.

EPE (Energy Research Agency) – A federal government-run company under the Mines and Energy Ministry, created by Decree no. 5,184 of August 16, 2004, based on Law 10,847 of March 15, 2004. It is the agency in charge of the nationwide energy planning, involving generation, transmission, distribution, oil, and gas.

ESS (System Service Charges) – An industry charge that represents the cost incurred to maintain the reliability and stability of the SIN to meet the electric energy consumption needs in Brazil.

ONS (National Grid Operator) – An industry charge that represents the cost incurred to maintain the reliability and stability of the SIN to meet the electric energy consumption needs in Brazil.

RUCs (Collective Urban Resettlements in Altamira) - Social impacts of the Belo Monte hydroelectric power plant.

GSF (Generation Scaling Factor) – The percentage of energy that all participants of the MRE are generating in relation to their total Physical Generation.

IGP-M (General Market Price Index) – Monthly inflation index measured by the Getúlio Vargas Foundation (FGV), which computes the variation in prices in the wholesale, consumer, and civil construction markets, including imported goods. This index assesses the changes in agricultural and manufacturing prices in the wholesale market, and goods and services prices in the consumer market.

IPCA (Extended Consumer Price Index) – Measured on a monthly basis by the Brazilian Geography and Statistics Bureau (IBGE), this monthly inflation index computes the variation of retail prices, reflecting the cost-of-living of households with monthly income ranging from 1 to 40 minimum wages.

ERM (Energy Reallocation Mechanism) – The purpose of this mechanism is the full use of the production park, resulting in a process of energy transfer among generators.

MRGF (Physical Generation Reduction Mechanism), former MRA – This mechanism's purpose is to assess whether the plants of the MRE have met the availability requirements set by the ONS. This assessment is done by comparing the recorded programmed and forced interruption parameters in relation to the reference parameters established by ANEEL for a plant. When the amounts recorded surpass the reference values, the plant's Physical Generation is reduced for purposes of MRE compliance, but the plant's resource is not reduced and can be traded through contracts

PIS (Social Integration Program) – The purpose of the PIS is to promote the integration of the employee with the development of the company where he works. By joining the program, the worker receives a registration number he can use to consult and withdraw social benefits.

Physical Generation (Assured Generation) – The maximum amount of electric energy that can be generated by hydroelectric power plants during a given period of time, considering the occurrence of all possible risks, such as hydrological variability.

PLD (Difference Settlement Price) – Short-term price used to settle the differences between contracted and generated energy. Price volatility is directly connected with rainfall dynamics.

Secondary Energy – Energy resulting from the processing of primary energy (natural and renewable) in the transforming centers.

Seasonality – Division of energy volumes, purchased or assured, in monthly amounts.

Short-Term Market (MCP) – "Market" where the differences between the Agents' energy requirements and resources are settled.

SIN (National Interconnected System) – Large-scale hydro-thermal system, with strong predominance of hydroelectric power plants, consisting of generation plants in the South, Southeast, Center-West, Northeast, and North regions of the country. The system is operated based on interdependence, integrating hydroelectric energy generation and transmission resources to meet the market's demand. Interconnection enables the exchange of power among regions with different climate and hydrological variations, which tend to cause production excess or shortage. The system also allows for operating costs to be reduced and thermal production to be minimized.

Spot Market – Market where transactions are made so that the delivery of the merchandise is in the short term and payment is spot. It is usual to resort to this market to obtain energy with urgency, normally due to shortage of this resource, which brings prices higher.

TUST/EUST (Transmission System Usage Fee) – Transmission System Usage Fee. Refers to the payment for transportation of large quantities of electric energy over long distances that, in the case of Brazil, is done using a network of transmission lines and substations of voltage equal to or greater than 230 kV, known as the Basic Network. Any agent in the electric sector, producing or consuming electric energy has the right to use the Basic Network, assuming satisfaction of certain technical and legal requirements.

