

### TARIFF ORDER

True-up for the FY 2020-21 and FY 2021-22
Petition No. 102/2023

for

Electricity Department, Government of Goa (EDG)

12th September, 2023

#### JOINT ELECTRICITY REGULATORY COMMISSION

For the State of Goa and Union Territories, 3<sup>rd</sup> and 4<sup>th</sup> Floor, Plot No. 55-56, Sector -18, Udyog Vihar-Phase IV Gurugram, (122015) Haryana

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A&G Administrative & General ABR Average Billing Rate ACOS Average Cost of Supply Act The Electricity Act, 2003 APR Annual Performance Review ARR Aggregate Revenue Requirement ATE Appellate Tribunal for Electricity BPL Below Poverty Line CAGR Compound Annualized Growth rate Capex Capital Expenditure CEA Central Electricity Authority CERC Central Electricity Authority CERC Central Electricity Ruthority CGRF Consumer Grievance Redressal Forum CGS Central Generating Stations Ckt. Km Circuit Kilometer COD Commercial Operation Date Commission/JERC Cr Crore Discom Distribution Company DSM Deviation Settlement Mechanism EA 2003 The Electricity Department, Govt. of Goa ED Electricity Duty EDF Electricity Development Fund EHT Extra High Tension ERP Enterprise Resource Planning FAR Pixed Asset Register FPPCA Fuel and Power Purchase Cost Adjustment FY Financial Year GGPP Gandhar Gas based Power Plant HP Horse Power HT High Tension Independent Power Development Scheme IPP Independent Power Producer	Abbreviation	Full Form	
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INR Indian Rupee IPDS Integrated Power Development Scheme	HT	High Tension	
IPDS Integrated Power Development Scheme	IEX	Indian Energy Exchange Limited	
IPDS Integrated Power Development Scheme	INR	Indian Rupee	
	IPDS		
	IPP		

Abbreviation	Full Form		
ISTS	Inter-State Transmission System		
JERC	Joint Electricity Regulatory Commission for the State of Goa and Union Territories		
KAPS	Kakrapar Atomic Power Station		
KGPP	Kawas Gas based Power Plant		
KSTPS	Kota Super Thermal Power Station		
KVA	Kilo Volt Ampere		
KWh	Kilo Watt Hour		
LOI	Letter of Intent		
LT	Low Tension		
MOD	Merit Order Dispatch		
MU	Million Units		
MW	Mega Watt		
MYT	Multi-Year Tariff		
NFA	Net Fixed Assets		
NPCIL	Nuclear Power Corporation of India Limited		
NTPC	National Thermal Power Corporation		
NVVNL	NTPC Vidyut Vyapar Nigam Limited		
O&M	Operation and Maintenance		
PF	Power Factor		
PGCIL	Power Grid Corporation of India Ltd.		
PLF	Plant Load Factor		
PLR	Prime Lending Rate		
POSOCO	Power System Operation Corporation Limited		
PPA	Power Purchase Agreement		
R&M	Repair and Maintenance		
R-APDRP	Restructured Accelerated Power Development and Reforms Programme		
REC	Renewable Energy Certificate		
RLDC	Regional Load Despatch Centre		
RoE	Return on Equity		
RPO	Renewable Purchase Obligation		
RSTPS	Ramagundam Super Thermal Power Station		
RTC	Round the Clock		
SBI PLR	SBI Prime Lending Rate		
SECI	Solar Energy Corporation of India		
SERC	State Electricity Regulatory Commission		
SLDC	State Load Dispatch Centre		
SOP	Standard of Performance		
SRPC	Southern Regional Power Committee		
TAPS	Tarapur Atomic Power Station		
T&D	Transmission & Distribution		

Abbreviation	Full Form
TVS	Technical Validation Session
UI	Unscheduled Interchange
UT	Union Territory
VSTPS	Vindhyachal Super Thermal Power Station
WART	Weighted Average Retail Tariff
WRPC	Western Region Power Committee

#### Before the

#### **Joint Electricity Regulatory Commission**

#### For the State of Goa and Union Territories, Gurugram

QUORUM

Shri Alok Tandon (Chairperson)

Smt. Jyoti Prasad, Member (Law)

Petition No. 102/2023

#### In the matter of

Approval for the True-up of FY 2020-21 and FY 2021-22

#### And in the matter of

#### **ORDER**

- 1) This Order is passed in respect of a Petition filed by the Electricity Department, Government of Goa (EDG) (hereinafter referred to as "The Petitioner" or "EDG" or "The Licensee") for the approval of True-up of FY 2020-21 and FY 2021-22 before the Joint Electricity Regulatory Commission (hereinafter referred to as "The Commission" or "JERC").
- The Commission scrutinized the said Petition and generally found it in order. The Commission admitted the Petition on 18th May 2023. The Commission thereafter requisitioned further information/clarifications on the data gaps observed to take a prudent view of the said Petition. The Commission also held a Technical Validation Session to determine sufficiency of data and the veracity of the information submitted. Further, suggestions/comments/views and objections were invited from the Stakeholders and Electricity Consumers. The Public Hearing was held on 13th July 2023 at Institute Menezes Braganza, Panaji, Goa and on 14th July 2023 at Ravindra Bhavan, Margao, Goa and all the Stakeholders/Electricity Consumers present in the Public Hearing were heard.
- 3) The Commission based on the Petitioner's submission, relevant JERC MYT Regulations, facts of the matter, rules and provisions of the Electricity Act, 2003 and after proper due diligence and prudence check, has approved the True-up of FY 2020-21 and FY 2021-22.
- 4) A summary has been provided as follows:
  - (a) The following table provides ARR, Revenue and gap as submitted by the Petitioner and approved by the Commission in the True-up of FY 2020-21:

veretary (1/c), JERC (For Goa and UTs)

Table 1: Standalone Revenue Gap/ (Surplus) approved for FY 2020-21 (In INR Cr)

S. No	Particulars	Petitioner's submission	Now Approved
1	Net Revenue Requirement	1,947.60	1,940.39
2	Revenue from Retail Sales including FPPCA	1,755.54	1,758.44
3	Net Gap /(Surplus)	192.06	181.95

- (b) The Petitioner has submitted a letter with Reference No. 1/16/2018/Fin(Bud) dated 11<sup>th</sup> December 2019 from the Government of Goa wherein the Govt. had assured that it would provide the requisite budgetary support to meet the deficit for the FY 2020-21. Accordingly, no revenue gap is carried forward to the future years.
- (c) The following table provides ARR, Revenue and gap as submitted by the Petitioner and approved by the Commission in the True-up of FY 2021-22:

Table 2: Standalone Revenue Gap/ (Surplus) approved for FY 2021-22 (In INR Cr)

S. No	Particulars	Petitioner's submission	Now Approved
1	Net Revenue Requirement	2,309.54	2,285.44
2	Revenue from Retail Sales including FPPCA	1,901.97	1,903.93
3	Net Gap /(Surplus)	407.57	381.51

- (d) Further, the Petitioner has submitted a letter with Reference No. 1/14/2019-FIN(Bud)/57 dated 7<sup>th</sup> January 2021 from the Government of Goa wherein the Govt. had assured that it would provide the requisite budgetary support to meet the deficit for the FY 2021-22. Accordingly, no revenue gap is carried forward in the future years.
- 5) The attached documents giving detailed reasons, grounds and conditions are the integral part of this Order.
- 6) Ordered Accordingly.

Sd/-(Jyoti Prasad) Member (Law) Sd/-(Alok Tandon) Chairperson

Place: Gurugram

Date: 12th September, 2023

**Certified Copy** 

Secretary (I/c), JERC