

**A. INTRODUCTION**

- 1.1 The Generating Companies, Indraprastha Power Generation Company Limited (*IPGCL*) and Pragati Power Company Limited (*PPCL*) have filed their Petitions for Approval of True-up of FY 2022-23 and determination of Tariff & Aggregate Revenue Requirement (*ARR*) for FY 2024-25.
- 1.2 This Executive Summary contains the summary of the Petitions filed by IPGCL and PPCL for Approval for True-up of FY 2022-23, determination of Tariff & ARR for FY 2024-25 (*based on projections*).
- 1.3 The True-up for FY 2022-23, ARR and Tariff for FY 2024-25 shall be based on the provisions of *DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017*, *DERC (Business Plan) Regulations, 2019* and *DERC (Business Plan) Regulations, 2023* which broadly has the following components:
  - a. Norms of Operation
    - i. Plant Availability Factor
    - ii. Station Heat rate
  - b. Auxiliary Energy Consumption
  - c. Operation and Maintenance (*O&M*) expenses
  - d. Return on Capital Employed
  - e. Depreciation
  - f. Income Tax.
- 1.4 The figures of various components in the Executive Summary have been extracted from the Petitions and additional submissions dated 14/11/2024 filed by IPGCL and PPCL for ease of understanding of various stakeholders, however, the complete Petitions are also available on DERC website <http://www.derc.gov.in>

**B. TRUE-UP OF FY 2022-23 AND ARR FOR FY 2024-25**

- 1.5 The Generating Companies IPGCL and PPCL have submitted the Operational parameters for True-up of FY 2022-23, as follows:

**Table 1: Generation Plants Performance Parameters for True-up of FY 2022-23**

Station	Parameter	Particulars	Petitioner's Submission
GTPS	Availability (%)		91.79
	SHR (kCal/kWh)	Combine Cycle	2570
		Open Cycle	3434
	Aux. Consumption (%)		5.46
PPS-I	Availability (%)		91.06
	SHR (kCal/kWh)	Combine Cycle	1992
		Open Cycle	3094
	Aux. Consumption (%)		3.01

- 16 The Generating Companies IPGCL and PPCL have submitted the following Fixed Cost for True-up of FY 2022-23 as follows:

**Table 2: Fixed Cost for GTPS and PPS I Station for True-up of FY 2022-23**

Sr. No.	Particular	Unit	GTPS	PPS I
1.	Return on Capital Employed	Rs. Crores	22.40	127.79
2.	Depreciation	Rs. Crores	2.93	15.51
3.	Operation and Maintenance Expenses	Rs. Crores	75.05	86.22
4.	<b>Annual Fixed Cost</b>	<b>Rs. Crores</b>	<b>100.38</b>	<b>229.52</b>
5.	Net Generation	(MU)	313.718	829.827
6.	<b>Fixed Cost/Unit</b>	<b>(Rs./kWh)</b>	<b>3.20</b>	<b>2.77</b>

- 17 The Generating Company IPGCL and PPCL have submitted the following operational parameters for FY 2024-25 as follows:

**Table 3: Generation Plant Performance Parameters for FY 2024-25**

Station	Parameter	Particulars	FY 2024-25
GTPS	Availability (%)		85
	SHR (kCal/kWh)	Combined Cycle	2600
		Open Cycle	3578
	Aux. Consumption (%)	Combined Cycle	5.46
		Open Cycle	1.00
PPS-I	Availability (%)		85
	SHR (kCal/kWh)	Combined Cycle	2050
		Open Cycle	3010
	Aux. Consumption (%)	Combined Cycle	3.00
		Open Cycle	1.00

- 18 The Generating Companies IPGCL and PPCL have submitted the following Fixed Costs for FY 2024-25 as follows:

**Table 4: Fixed Cost for FY 2024-25**

<b>Sr. No.</b>	<b>Particular</b>	<b>Unit</b>	<b>GTPS</b>	<b>PPS I</b>
1	Return on Capital Employed	Rs. Crores	28.09	97.71
2	Depreciation	Rs. Crores	6.05	24.98
3	Operation and Maintenance Expenses	Rs. Crores	81.66	131.39
<b>4</b>	<b>Annual Fixed Cost</b>	<b>Rs. Crores</b>	<b>115.80</b>	<b>254.08</b>
5	Net Generation	MU	646.69	2383.465
<b>6</b>	<b>Fixed Cost/Unit</b>	<b>(Rs./kWh)</b>	<b>1.83</b>	<b>1.07</b>