

# IPGCL & PPCL True up FY 17 & ARR FY19

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## A. Introduction

- 1.1 The Generating Companies IPGCL and PPCL have filed their Petitions for Approval of True up for FY 2016-17 and determination of Aggregate Revenue Requirement (ARR) and Tariff for FY 2018-19.
- 1.2 This Executive Summary contains the summary of the Petitions filed by IPGCL and PPCL for True up for FY 2016-17 (based on audited accounts), ARR and determination of Tariff for FY 2018-19 (based on projections).
- 1.3 ARR and Tariff for FY 2018-19 shall be based on the provisions of Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2017, which broadly have the following components:
  - a. Norms of Operation
    - i. Station Heat rate
    - ii. Auxiliary Consumption
    - iii. Plant Availability Factor
  - b. Operation and Maintenance (O&M) expenses
  - c. Return on Capital Employed
  - d. Depreciation
  - e. Income Tax.
- 1.4 The Commission shall True-up the ARR for FY 2016-17 as per MYT Regulations, 2011, after prudence check.
- 1.5 The figures of various components in the Executive Summary have been extracted from the Petitions filed by IPGCL and PPCL for ease of understanding to various stakeholders however the complete Petition is also available on DERC website <http://www.derc.gov.in/>.

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## B. TRUE UP OF FY 2016-17 and ARR & Tariff for FY 2018-19

- 1.6 The Generating Companies IPGCL and PPCL have submitted the following operational parameters for the true up period i.e. FY 2016-17 as follows:

**Table 1: Generation Plants Performance Parameters for FY 2016-17**

Station	Parameter	Particulars	MYT Order Value	Petitioner's Submission
GTPS	Availability (%)		80.00	82.84
	SHR (kCal/kWH)	Combined Cycle	2450	2463
		Open Cycle	3125	3443
	Aux. Consumption (%)	Combined Cycle	3.00	3.34
		Open Cycle	1.00	-
PPS-I	Availability (%)		85.00	90.62
	SHR (kCal/kWH)	Combined Cycle	2000	1972
		Open Cycle	2900	3135
	Aux. Consumption (%)	Combined Cycle	3.00	2.58
		Open Cycle	1.00	-

- 1.7 The Generating Companies IPGCL and PPCL have submitted the following Fixed Costs for the true up period i.e. FY 2016-17 as follows:

**Table 2: Fixed Cost for GTPS and PPS I Stations for FY 2016-17**

Sl. No.	Particular	Unit	GTPS	PPS I
1	O&M Expenses	Rs. Crores	56.57	63.77
2	Depreciation	Rs. Crores	10.95	13.63
3	Interest Charges	Rs. Crores	16.17	2.64
4	Return on Equity	Rs. Crores	21.46	58.86
5	Interest on Working Capital	Rs. Crores	38.03	37.77
6	Sp. R&M on account of DLN	Rs. Crores	-	16.12
7	STP	Rs. Crores	-	3.35
8	Total Fixed Cost	Rs. Crores	143.18	196.13
9	Net Generation	MU	672.330	1759.051
10	Fixed Cost/Unit	Rs/kWh	2.130	1.115

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- 1.8 The Generating Companies IPGCL and PPCL have submitted the following operational parameters for FY 2018-19 as follows:

**Table 3: Generation Plants Performance Parameters for FY 2018-19**

Station	Parameter		FY 2018-19
GTPS	Availability (%)		80
	SHR (kCal/kWH)	Combined Cycle	2450
		Open Cycle	3125
	Aux. Consumption (%)		2.50
PPS-I	Availability (%)		85
	SHR (kCal/kWH)	Combined Cycle	2000
		Open Cycle	2900
	Aux. Consumption (%)		2.50

- 1.9 The Generating Companies IPGCL and PPCL have submitted the following Fixed Costs for FY 2018-19 as follows:

**Table 4: Fixed Cost for GTPS and PPS I Stations for FY 2018-19**

Sl. No.	Particular	Unit	GTPS	PPS I
1	O&M Expenses	Rs. Crores	84.56	61.64
2	Depreciation	Rs. Crores	14.35	15.12
3	Interest Charges	Rs. Crores	15.58	2.98
4	Return on Equity	Rs. Crores	21.76	59.41
5	Interest on Working Capital	Rs. Crores	36.27	40.95
6	Sp. R&M on account of DLN	Rs. Crores	-	16.12
7	STP	Rs. Crores	-	3.35
8	Fixed Aux. Power Consumption	Rs. Crores	3.61	5.05
9	Total Fixed Cost	Rs. Crores	176.74	199.57
10	Net Generation	MU	1844.85	2395.751
11	Fixed Cost/Unit	Rs/kWh	0.955	0.833