

CHAPTER-5

POWER PURCHASE:

I. Annual Performance Review for FY-16

1. GESCOM shall confirm whether it has finalized the power purchase quantum and cost as per the finalized reconciliation among the ESCOMs for FY16 and if so, it shall furnish the basis for the same.

GESCOM Reply:

GESCOM has finalised the power purchase quantum and cost as per the finalized reconciliation among ESCOMs for FY-16.

The energy balance sheet finalized by all ESCOMs is enclosed as **Annexure-VII**.

2. The details of Energy balancing and charges indicated in D1 format for FY16 shall be furnished.

GESCOM Reply:

The details of Energy balancing and charges indicated in D1 format for FY16 is furnished in the tariff filing FY-18 vide format D-1 page No. 151 (f)ii and iii.

3. The details of infirm power and charges indicated in D1 format for FY16 shall be furnished.

GESCOM Reply:

The details of infirm power and charges indicated in D1 format for FY16 is furnished in the tariff filing FY-18 vide format D-1 (a) page No. 151 (g).

II. Annual Revenue Requirement for FY-18:

1. The quantum and cost of source wise energy for FY17 in Format D1 shall be furnished duly considering the actual data up to November, 2016 and projected data for the balance period.

GESCOM Reply:

The quantum and cost of source wise energy for FY17 (Upto Nov-16) is furnished as in Annexure VIII.

2. GESCOM shall furnish the basis for projecting the energy procurement for FY18. Further, BTPS Unit III has not been considered for power purchase in FY18. Further, the new Yeramarus Thermal Power Station is scheduled to be commissioned in FY18. Hence, GESCOM is required to furnish reasons for not considering BTPS Unit III, YTPS and Kudgi Unit-1 & 2 of CGS, in its power purchase computation for FY18 under Format-D1.

GESCOM Reply:

KPCL vide letter dated 14.11.2016 has projected 4899.28 MUs and 8256.96 MUs generation from BTPS III unit and Yeramarus TPS I&II unit respectively for the financial year 2017-18. BTPS III unit declared CoD during Sept 2016 and there could be a shortage of water and other technical issues for generation of power. Yeramarus TPS I&II are yet to declare commercial operation. Similarly, Kudgi project is yet to declare commercial operation. Moreover, energy requirement of ESCOMs all together is only 66655 MUs. If the energy of 8256.96 Mus from Yeramarus Unit 1&2, 4899.28 Mus BTPS Unit-III and 4898.38 Mus from Kudigi Unit, the energy availability from all source will be 84709.88 MUs which will be excess over the requirement. However, if the plants are commissioned during FY 18, the availability of power will be procured from these units based on requirements as well as per merit order despatch and effect of the same will be reflected in the APR for FY 18

3. The computation sheets for considering the variable charges of the Central Generating Stations shall be furnished.

GESCOM Reply:

Central Generating Stations: The average variable cost of three months from July-2016 to September- 2016 with 2% escalation is considered. (Annexure-IX).

Generator wise short term power purchase details for 3610.27 MU at a cost of Rs.1835.32 Crores for FY16 shall also be furnished.

GESCOM Reply:

Generator wise short term power purchase details of GESCOM for 467.42 MU at a cost of Rs. 235.81 Crores for FY16 is furnished as below:

Table-19

Sl. No	Name of the Power Producers	M.U / Crores	
		Amt.	Amt.
	Medium Term		
	Short Term		
1	M/s. JSWPTCL	217.86	111.07
2	M/s. TATA Power Trading Company Ltd.	67.04	33.91
3	M/s. PTC Limited	18.42	8.98
4	M/s Athani Sugars Ltd	9.65	4.84
5	M/s GMR Energy Trading Ltd.	1.74	0.97
6	M/s BMM Ispat Ltd.	80.76	42.40
7	M/s Hare Krishna Metallica Pvt. Ltd.	0.75	0.42
8	M/s N S L Sugars Ltd. (Koppa)	3.41	1.73
9	M/s N S L Sugars Ltd.(Tungabhadra)	5.09	2.59
10	M/s Bhalkeshwar sugars	2.25	1.08
11	M/s Nirani Sugars Limited	6.37	3.17
12	M/s Dhruvadesh Meta Steel Pvt. Ltd.	0.98	0.56
13	M/s Global Energy pvt. Ltd.	5.53	3.00
14	M/s Satish Sugars Ltd	22.77	8.72
15	M/s Mittal Processors	24.79	12.36
	Short Term Sub - Total	467.42	235.81