

BEFORE THE HON'BLE A.P. ELECTRICITY REGULATORY COMMISSION
AT IT'S OFFICE AT V FLOOR, SINGARENI BHAVAN, RED HILLS, HYDERABAD

File No. of 2017
OP Case No. 52 of 2017
Miscellaneous Petition No..... of 2017

In the matter of:

Petition under Section 86(1)(b) and Section 62 of Electricity Act 2003 read with Regulation 8 of APERC (Conduct of Business) Regulations, 1999 for computation of Pooled Cost of Power Purchase of the year 2015-16 to be considered for the year 2016-17 - Reg.

In the matter of:

1. *Southern Power Distribution Company of Andhra Pradesh Limited,
Rep. by its Chairman & Managing Director,
Beside Srinivasa Kalyana Mandapam, Tiruchanoor Road,
Tirupathi - 517501.*
2. *Eastern Power Distribution Company of Andhra Pradesh Limited,
Rep. by its Chairman & Managing Director,
P&T Colony, Seetammadhara, Vishakhapatnam - 530 020.*

.... *Petitioners*

Petition under section 86(1)(b) of Electricity Act, 2003

1. The Hon'ble Andhra Pradesh Electricity Regulatory Commission (Hon'ble Commission) in exercise of the powers conferred under Section 61, 66, 86(1)(e) and 181 of the Electricity Act 2003 passed orders dated. 21.03.2012 passed Regulation No. 1 of 2012 as mentioned below:

- (i) Every Distribution Licensee shall be required to purchase Electricity not less than 5 % of his consumption of energy, from Renewable Energy (RE) sources as RPPO (Renewable Power Purchase Obligation) during each of the years 2012-13 to 2016-17 (each year commencing on 1st April of the Calendar Year and ending on 31st March of the subsequent Calendar Year) at the rates applicable for purchase of electricity from such RE sources as per the orders of the Commission in force from time to time.
- (ii) A minimum of 0.25 percentage point out of the 5% Renewable Power Purchase Obligation (RPPO) specified above, shall be procured from Solar Power Generation.
- (iii) APERC also fixed following, eligibility criteria for obtaining RECs by NCE generators:
 - ◆ The NCE generator should not have any Power Purchase Agreement for the capacity related to such generation to sell electricity at a tariff determined by the Commission from time to time for sale of energy to a distribution licensee.
 - ◆ It sells the electricity generated either (i) to the distribution licensee in the State of Andhra Pradesh at the pooled cost of power purchase, or (ii) to any other licensee or to an open access consumer at a mutually agreed price, or through power exchange at market determined price.



- ♦ That in respect of Captive Power Plant, it has not at all availed or does not at all propose to avail any benefit in the form of concessional / promotional transmission or wheeling charges, banking facility cross subsidy surcharges and waiver of electricity duty etc.

2. 'Pooled Cost of Power Purchase' means the weighted average pooled price at which the distribution licensee has purchased electricity in the previous year from all the long-term energy suppliers excluding the purchases based on liquid fuel.

Provided that the purchases from traders, short-term purchases and purchases from renewable sources shall not be taken into account while determining Pooled Cost of Power Purchase;


3. In the light of the above orders, we the Distribution Companies of Andhra Pradesh limited, GoAP herewith submit the details of the purchased electricity in the previous year 2015-16 from all the long-term energy suppliers, excluding the purchases based on liquid fuel purchases, the purchases from the traders, short-term purchases and purchases from the renewable sources.
4. The Hon'ble Commission is requested to pass necessary orders to the effect that the DISCOMs of A.P. is determined to enter into agreement with the NCE developers for supply of electricity @ average Pooled Cost of Power Purchase i.e. Rs.3.66 for the projects coming up in the year 2016-17 in the jurisdiction of the above DISCOMs. Provided that the DISCOMs have full filled the RPP0 obligation capacity.
5. The Petitioners are paying Rs.10,000/- (Rupees Ten Thousands only) in the form of Demand Draft No. 458683 dt.02.11.2017 (State bank of India) drawn in favour of the Secretary, APERC, payable at Hyderabad towards fee as required under Andhra Pradesh Electricity Regulatory Commission (Fees) Regulation, 2005 (Regulation 1 of 2005).
6. The Petitioners humbly pray the Hon'ble Commission:
 - (i) To take the Petition on record.
 - (ii) To pass orders for computation of pooled cost of power purchase of the year 2015-16 to be considered for the year 2016-17.
 - (iii) To pass such and any other orders as may deem fit.


CHIEF GENERAL MANAGER
P & MM & IPC
APSPDCL Petitioner
TIRUPATI


CHIEF GENERAL MANAGER
P & MM & IPC
APSPDCL :: TIRUPATI

POOLED COST FOR THE FY 2015-16 to be considered for FY 2016-17

Station	Energy (MU)	Amount (Rs.Crs.)			VC Rate/kwh	FC Rate/kwh	Avg. Rate/kwh
		FC	VC	TOTAL			
CGS							
NPC Kaiga - I & II	999.82	0.00	308.46	308.46	3.06	0.00	3.06
NPC-MAPS	123.79	0.00	25.86	25.86	2.09	0.00	2.09
NLC ST-I	354.45	22.93	166.03	128.96	3.17	0.65	3.86
NLC ST-II	566.07	37.75	134.15	171.91	2.37	0.67	3.04
NTPC-Talcher-ST II	1342.48	101.38	173.38	274.76	1.99	0.72	2.05
NTPC(SR)	2138.65	109.75	476.21	587.96	2.24	0.51	2.75
NTPC(ER) - Farakka	0.00	0.01	0.00	0.01			
NTPC(ER)-Kahalgaoon	0.00	0.00	0.00	0.00			
NTPC(ER)-Talcher-I	0.00	0.00	0.00	0.00			
NTPC(SR) ST III	589.61	50.98	134.45	185.43	2.01	0.85	3.14
NTECL - VALLURU	442.44	71.77	90.46	162.23	2.04	1.82	3.67
NLC Tamilnadu Power Ltd Sta	397.95	69.92	91.78	161.70	2.31	1.75	4.06
NTPC-Simhadri -I	3360.83	348.14	815.13	1164.27	2.43	1.04	3.46
NTPC-Simhadri -II	1529.44	231.08	370.30	601.37	2.42	1.51	3.93
CGS Sub Total	11823.53	1043.69	2729.25	3772.94	2.31	0.80	3.19
APGPCL ST-I	19.91	1.11	6.34	7.45	3.18	0.56	3.74
APGPCL ST-II	70.37	2.46	20.13	22.59	2.86	0.25	3.21
Sri Lemochalam Sri Sreevayal IPS Intim Power Ltd (L&I)	4804.47	0.00	1639.19	1639.19	3.16	0.00	3.50
IPPs		0.00	0.00				
SVA	415.86	96.13	114.37	210.51	2.75	2.31	5.06
SPGL	194.76	37.71	52.13	89.84	2.68	1.94	4.01
LANCO Thermal Powertech Corporation India	213.82	42.49	55.05	97.54	2.58	1.96	4.56
Hinduja National Power Corp (to:HNPCL)	1709.79	300.85	304.32	604.97	1.78	1.75	3.64
454.06	0.00	153.74	153.74	3.39	0.00	3.90	
IPPs Sub Total	2988.30	476.99	679.65	1156.64	2.27	1.60	3.57
MPPS							
Shivathiya	12.53	0.64	4.10	4.73	3.27	0.51	3.78
LVS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MPPs Sub Total	12.53	0.64	4.10	4.73	3.27	0.51	3.78
APGenco							
D-NTTPS	3538.59	199.43	1136.12	1335.55	3.21	0.00	3.21
D-NTTPS ST IV	1254.79	219.33	375.00	594.33	2.99	1.70	4.76
RTPP-I	1070.72	104.89	375.12	479.81	3.50	0.94	4.46
RTPP-ST II	1176.62	194.01	393.64	587.65	3.35	1.60	4.99
RTPP-ST III	656.74	115.86	189.13	304.99	3.40	2.03	5.48
Hydel	2320.39	405.63	0.00	405.63	0.00	1.71	1.71
Interest on Pension Bonds for FY 2015-16	0.00	307.32	0.00	307.32			
Operational Fixed Cost as per O.P.No.00 of 16-Thermal & Hydel		195.14	0.00	195.14			
APGENCO Sub Total	9917.85	1742.46	2486.00	4211.46	2.49	1.70	4.25
TSGenco							
KTPP-I	1606.99	272.75	395.37	668.12	2.46	1.74	4.20
KTPS ABC	1847.32	152.49	466.89	619.38	2.53	0.65	3.18
KTPS V	1518.92	95.31	316.94	412.25	2.69	0.59	3.21
KTPS VI	1711.14	271.76	449.97	721.73	2.63	1.55	4.22
RTS-B	157.61	18.27	42.35	60.62	2.60	1.96	3.85
Adl FCA	0.00	-21.57	-64.87	-86.44			
TSGENCO Sub Total	6841.99	789.01	1606.66	2395.67	2.35	1.15	3.50
KSK	1341.12	206.57	353.40	560.03	2.64	1.54	4.16
TOTAL	37620.07	4262.91	9506.77	13769.69	2.53	1.13	3.690


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