



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION
11-4-660, 4th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

OP.No. 29 of 2015
Dated: 07-11-2015

Present

Sri Justice G. Bhavani Prasad, Chairman
Dr. P. Raghu, Member
Sri P.Rama Mohan, Member

IN THE MATTER OF

Determination of Pooled Cost of Power Purchase for FY: 2014-15 to be considered for FY: 2015-16 under the Renewable Power Purchase Obligation (compliance by purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2012 (Regulation 1 of 2012)

ORDER

The Andhra Pradesh Electricity Regulatory Commission notified the Renewable Power Purchase Obligation (compliance by purchase of Renewable Energy / Renewable Energy Certificates) Regulations, 2012 (Regulation 1 of 2012).

2. Clause [6(b) Note (1)] of the above said Regulations, requires the Commission to issue an Order relating to Pooled Cost of Power Purchase for the particular year pursuant to a petition filed by the DISCOMs by 30th April of that year (i.e. 30-04-2015). The definition of Pooled Cost of Power Purchase as in [clause 2(k)_ Pooled Cost of Power Purchase under Definitions and Interpretation] the said Regulation is extracted hereunder.

‘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. APDISCOMs vide their letter dated: 10-09-2015 filed a petition (much beyond the date stipulated in the Regulation) for computation of Pooled Cost of Power Purchase of the Financial year 2014-15 to be considered for the Financial year 2015-16. The said petition, though filed late, is admitted and registered as O.P.No. 29 of 2015 by the Commission, obviously in exercise of the powers under Regulation No.10, of the Regulation 1 of 2012, keeping in view the consequences of State bifurcation and the division of the power utilities probably causing the delay. A public notice was hosted on the website of the Commission on 09-10-2015 inviting response or objections of the interested persons / stakeholders in respect of the said petition, which were to be received in the Commission on or before 05:00 PM on 16-10-2015. By the same notice, it was also notified that the said petition stands posted for hearing on 17-10-2015 at 11:00 AM in the court hall of the Commission and interested persons / organisations desirous of being heard in person, may appear before the Commission at Hyderabad on the said date of hearing. However, neither any objections were received in the Commission nor any person appeared before the Commission on the said date of hearing. The petitioner was finally heard on 17-10-2015.

4. The data furnished by APDISCOMs vide the above said petition has been examined applying the definition of Pooled Cost of Power Purchase under the clause 2(k) extracted supra. Based on the above, the Commission hereby

determines the Pooled Cost of Power Purchase for FY: 2014-15 to be considered for FY: 2015-16 as Rs.3.44 / kWh. The details of calculation are shown in the ANNEXURE.

5. The difference between the Provisional Pooled Cost of Power Purchase at Rs.3.38/kWh (of FY: 2013-14 considered for FY: 2014-15) and the Pooled Cost now determined by this Order shall be paid to the developers in six equal monthly instalments Commencing from the Billing month of November 2015 to facilitate the DISCOMs to make payment in a staggered manner rather than by a lump-sum payment to avoid any undue strain on the finances of the Distribution Companies.

The Order is corrected and signed on this the 7th day of November, 2015.

Sd/-
(P.RAMA MOHAN)
MEMBER

Sd/-
(P.RAGHU)
MEMBER

Sd/-
(Justice G.BHAVANI PRASAD)
CHAIRMAN

**ANNEXURE
POOLED COST FOR THE FY 2014-2015**

Station	Energy (MU)	Amount (Rs.Crs.)			VC Rate/kwh	FC Rate/kwh	Avg. Rate/kwh
		FC	VC	TOTAL			
CGS							
NPC Kaiga - I& II	790.66	0.00	238.75	238.75	3.020	0.000	3.020
NPC Kaiga - III & IV	89.33	0.00	26.84	26.84	3.005	0.000	3.005
NPC-MAPS	103.76	0.00	21.47	21.47	2.069	0.000	2.069
NPC - Kudankulam	95.01	0.00	36.46	36.46	3.837	0.000	3.837
NLC ST-I	374.40	26.13	82.13	108.26	2.194	0.698	2.892
NLC ST-II	658.54	41.42	145.01	186.43	2.202	0.629	2.831
NTPC-Talcher-ST II	1373.22	103.07	200.74	303.82	1.462	0.751	2.212
NTPC(SR)	2274.08	112.75	560.39	673.14	2.464	0.496	2.960
NTPC(ER) - Farakka	0.00	-0.09	0.00	-0.09	0	0	0
NTPC(ER)-Kahalgaon	0.00	0.04	0.00	0.04	0	0	0
NTPC(ER)-Talcher-I	0.00	0.00	0.00	0.00	0	0	0
NTPC(SR) ST III	586.37	51.63	149.13	200.76	2.543	0.880	3.424
NTECL - VALLURU	300.58	54.26	57.97	112.23	1.928	1.805	3.734
NTPC-Simhadri -I	3219.49	324.92	856.15	1181.07	2.659	1.009	3.669
NTPC-Simhadri -II	1444.94	235.52	371.05	606.57	2.568	1.630	4.198
CGS Sub Total	11310.39	949.67	2746.09	3695.76	2.428	0.840	3.268
APGPCL							
APGPCL ST-I	15.46	0.98	4.46	5.44	2.885	0.633	3.518
APGPCL ST-II	49.51	2.39	13.37	15.76	2.700	0.483	3.183
APGPCL Sub Total	64.97	3.37	17.83	21.20	2.744	0.628	3.183
IPPs							
Reliance	76.51	5.49	19.30	24.78	2.522	0.717	3.239
GVK	245.30	41.81	69.29	111.10	2.825	1.704	4.529
SPGL	189.79	43.37	53.13	96.50	2.799	2.285	5.084
LANCO	145.87	55.86	32.76	88.61	2.246	3.829	6.075
GVK-Extension	0.00	0.00	0.00	0.00	0	0	0
Vemagiri	0.00	0.00	0.00	0.00	0	0	0
Gautami	0.00	0.00	0.00	0.00	0	0	0
Konaseema	0.00	0.00	0.00	0.00	0	0	0
GMR-Rajahmundry	0.00	0.00	0.00	0.00	0	0	0
IPPs Sub Total	657.47	146.52	174.47	320.99	2.654	2.228	4.882
MPPS							
Srivathsa	18.08	0.55	2.02	2.58	1.119	0.306	1.424
LVS	0.00	0.00	0.00	0.00	0	0	0
MPPs Sub Total	18.08	0.55	2.02	2.58	1.119	0.306	1.424
APGenco							
Dr.NTTPS	3757.57	222.09	1131.21	1353.30	3.010	0.591	3.602
Dr.NTTPS St.IV	1582.97	232.13	457.93	690.06	2.893	1.466	4.359
RTPP-I	1114.18	99.36	400.12	499.48	3.591	0.892	4.483
RTPP-ST II	1256.07	187.93	424.19	612.12	3.377	1.496	4.873
RTPP -ST III	589.44	142.54	207.27	349.82	3.516	2.418	5.935
Hydel	3171.75	349.00	0.00	349.00	0.000	1.100	1.100
Others	0.00	1.90	0.00	1.90	0	0	0
APGENCO Sub Total	11471.98	1234.96	2620.73	3855.69	2.284	1.077	3.361
TSGenco							
KTPP-I	1780.51	305.26	406.31	711.58	2.282	1.714	3.996
KTPS ABC	1999.92	167.49	474.62	642.11	2.373	0.837	3.211
KTPS V	1426.30	100.97	296.01	396.97	2.075	0.708	2.783
KTPS VI	1696.39	263.62	513.38	777.00	3.026	1.554	4.580
RTS-B	78.21	24.32	18.89	43.21	2.416	3.110	5.526
TSGENCO Sub Total	6981.33	861.66	1709.21	2570.87	2.448	1.234	3.682
KSK Mahanadi (MTOA)	1110.84	167.08	254.57	421.65	2.292	1.504	3.796
TOTAL	31615.06	3363.81	7524.93	10888.73	2.380	1.064	3.444

Note:1. Energy and Cost of Aravali Power is not considered as it is considered as short term Power.

2. In respect of GVK and Spectrum the energy and costs are limited to Gas only.

3. In Respect of Hydel Energy(APGENCO) full costs and full energy are considered

4. Energy and costs in respect of KSK Mahanadi is taken into consideration since it is not short term in nature..