TELANGANA ELECTRICITY REGULATORY COMMISSION

Vidyut Niyantran Bhavan, G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045

O.P.No.16 of 2024 & O.P.No.17 of 2024

Dated 13.11.2024

Present

Dr.Justice D Nagarjun, Chairman

Southern Power Distribution Company of Telangana Limited (TGSPDCL)
Northern Power Distribution Company of Telangana Limited (TGNPDCL)

… Applicants

Errata for Order dated 28.10.2024 on ARR of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) and Retail Supply Tariffs for FY 2024-25

While going through the Orders passed by the Commission in O.P.No. 16 of 2024 and O.P.No. 17 of 2024 dated 28.10.2024, in respect of ARR for FY 2024-25 to FY 2028-29 and Retail Supply Tariffs for TGSPDCL and TGNPDCL for FY 2024-25, the Commission found that there were certain small errors at Table 4-20, Table 4-29, Table 4-42 to Table 4-51, Table 7-8, Para 9.5.3, para 9.16.5, Para 14 of Appendix-A and para under LT-IV (B): Agro Based Activities of Appendix-A, which are purely inadvertent typo errors.

Therefore, the Commission hereby gives this errata duly correcting relevant typo errors at Table 4-20, Table 4-29, Table 4-42 to Table 4-51, Table 7-8, Para 9.5.3, para 9.16.5, Para 14 of Appendix-A and para under LT-IV (B): Agro Based Activities of Appendix-A. Accordingly, the aforesaid Tables, Paras of the Orders in O.P.No. 16 of 2024 and O.P.No. 17 of 2024 dated 28.10.2024 have to be read as under:

1. TGGENCO-Thermal Total for FY 2024-25 in Table 4-20 (page 121): 30632.16.
2. Energy availability of TGGENCO and Total for FY 2024-25 in Table 4-29 (page 128): 36373.88 and 84898.28 respectively.
3. Table 4-42 to Table 4-51 of the Order (page 137 to page 140):

Table 4-42: Power purchase cost for TGSPDCL as approved by the Commission for FY 2024-25 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	25661.77	3696.40	7596.62	988.55	12281.57
CSGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6791.22	1180.12	2529.97	0.00	3710.10
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	1506.13	0.00	771.14	0.00	771.14
Purchase of Shortfall Power	519.84	0.00	266.16	0.00	266.16
D-D Sales	(92.46)	0.00	(47.34)	0.00	(47.34)
Sale of Surplus power	(1604.24)	0.00	(821.37)	0.00	(821.37)
Total	**59336.50**	**7314.16**	**20917.34**	**988.55**	**29220.04**

Table 4-43: Power purchase cost for TGSPDCL as approved by the Commission for FY 2025-26 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	43479.37	9178.63	13848.56	1074.55	24101.74
CSGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6835.54	1166.04	2542.52	0.00	3708.56
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	2570.31	0.00	1316.00	0.00	1316.00
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2609.65)	0.00	(1336.14)	0.00	(1336.14)
Sale of Surplus power	(13742.57)	0.00	(7036.20)	0.00	(7036.20)
Total	**63087.24**	**12782.30**	**19956.90**	**1074.55**	**33813.75**

Table 4-44: Power purchase cost for TGSPDCL as approved by the Commission for FY 2026-27 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	43479.37	9047.44	14125.53	1164.71	24337.68
CSGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6835.54	1152.47	2542.52	0.00	3694.98
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	2570.31	0.00	1316.00	0.00	1316.00
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2609.65)	0.00	(1336.14)	0.00	(1336.14)
Sale of Surplus power	(9674.40)	0.00	(4953.29)	0.00	(4953.29)
Total	**67155.41**	**12637.54**	**22316.77**	**1164.71**	**36119.02**

Table 4-45: Power purchase cost for TGSPDCL as approved by the Commission for FY 2027-28 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	43479.37	8982.73	14408.05	1283.34	24674.12
CSGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6835.54	1139.40	2542.52	0.00	3681.92
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	2570.31	0.00	1316.00	0.00	1316.00
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2609.65)	0.00	(1336.14)	0.00	(1336.14)
Sale of Surplus power	(5256.27)	0.00	(2691.21)	0.00	(2691.21)
Total	**71573.55**	**12559.77**	**24861.36**	**1283.34**	**38704.47**

Table 4-46: Power purchase cost for TGSPDCL as approved by the Commission for FY 2028-29 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	43479.37	8904.72	14696.21	1397.21	24998.14
CSGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6835.54	1126.97	2542.52	0.00	3669.49
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	2570.31	0.00	1316.00	0.00	1316.00
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2609.65)	0.00	(1336.14)	0.00	(1336.14)
Sale of Surplus power	(451.74)	0.00	(231.29)	0.00	(231.29)
Total	**76378.07**	**12469.33**	**27609.44**	**1397.21**	**41475.98**

Table 4-47: Power purchase cost for TGNPDCL as approved by the Commission for FY 2024-25 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	10712.11	1543.00	3171.09	412.65	5126.75
CSGS	7225.55	1017.55	2828.44	0.00	3845.99
Others	2834.89	492.62	1056.10	0.00	1548.72
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	92.46	0.00	47.34	0.00	47.34
Purchase of Shortfall Power	1405.88	0.00	719.81	0.00	719.81
D-D Sales	(1506.13)	0.00	(771.14)	0.00	(771.14)
Sale of Surplus power	(1228.31)	0.00	(628.90)	0.00	(628.90)
Total	**23395.54**	**3053.18**	**8028.36**	**412.65**	**11494.19**

Table 4-48: Power purchase cost for TGNPDCL as approved by the Commission for FY 2025-26 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	18149.79	3831.47	5780.87	448.56	10060.90
CSGS	7225.55	1017.55	2828.44	0.00	3845.99

Others	2853.39	486.75	1061.33	0.00	1548.08
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	2609.65	0.00	1336.14	0.00	1336.14
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2570.31)	0.00	(1316.00)	0.00	(1316.00)
Sale of Surplus power	(7925.99)	0.00	(4058.10)	0.00	(4058.10)
Total	**24201.18**	**5335.77**	**7238.29**	**448.56**	**13022.62**

Table 4-49: Power purchase cost for TGNPDCL as approved by the Commission for FY 2026-27 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	18149.79	3776.71	5896.48	486.19	10159.39
CSGS	7225.55	1017.55	2828.44	0.00	3845.99
Others	2853.39	481.08	1061.33	0.00	1542.41
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	2609.65	0.00	1336.14	0.00	1336.14
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2570.31)	0.00	(1316.00)	0.00	(1316.00)
Sale of Surplus power	(7080.63)	0.00	(3625.28)	0.00	(3625.28)
Total	**25046.54**	**5275.34**	**7786.73**	**486.19**	**13548.26**

Table 4-50: Power purchase cost for TGNPDCL as approved by the Commission for FY 2027-28 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	18149.79	3749.70	6014.41	535.71	10299.83
CSGS	7225.55	1017.55	2828.44	0.00	3845.99
Others	2853.39	475.63	1061.33	0.00	1536.96
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	2609.65	0.00	1336.14	0.00	1336.14
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2570.31)	0.00	(1316.00)	0.00	(1316.00)
Sale of Surplus power	(6193.03)	0.00	(3170.83)	0.00	(3170.83)
Total	**25934.14**	**5242.88**	**8359.11**	**535.71**	**14137.70**

Table 4-51: Power purchase cost for TGNPDCL as approved by the Commission for FY 2028-29 (Rs. crore)

Source	Quantum	Fixed Cost	ariable Cost	Other Charges	Total
	MU	Rs. crore	Rs. crore	Rs. crore	Rs. crore
TGGenco	18149.79	3717.14	6134.70	583.24	10435.08
CSGS	7225.55	1017.55	2828.44	0.00	3845.99
Others	2853.39	470.44	1061.33	0.00	1531.77
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	2609.65	0.00	1336.14	0.00	1336.14
Purchase of Shortfall Power	0.00	0.00	0.00	0.00	0.00
D-D Sales	(2570.31)	0.00	(1316.00)	0.00	(1316.00)
Sale of Surplus power	(5260.50)	0.00	(2693.37)	0.00	(2693.37)
Total	**26866.67**	**5205.13**	**8956.85**	**583.24**	**14745.22**

4. The para under LT-IV (B)- Agro Based Activities of Table 7-8 (page 188) & Appendix-A (page 243): '*the upper limit of Connected Load for Mushroom production units, Rabbit Farms, Sheep farming, Goat farming, and Dairy farming activities shall be 25 HP; For the remaining consumers under LT-IV(B) Agro Based Activity, the upper limit of Connected Load shall be 20 HP.'*

5. The Para 9.5.3 under LT-IV (B)- Agro Based Activities (page 205): *'This tariff is applicable to bonafide (as certified by DE/Operations) small-agro based industrial units located in rural areas covering Sisal fibre extraction cooperative units, Vermiculture, Sericulture, Emu Birds farming, Apiculture (honey making), Chaff-cutting, Millets making with connected load upto 20 HP (including incidental lighting load) and Mushroom growing, Rabbit farming, Sheep farming, Goat farming, Dairy farming activities with connected load upto 25 HP (including incidental lighting load).'*

6. A para is added in Note on tariff for HMWSSB under para 9.16.5 (page 222):
   'However, for this FY 2024-25, there is no such direction from GoTG u/s 108 to extend the concessional tariff for HMWSSB under category HT-V(B).'

7. The phrase 'LT-III Rs.75/kW/month on 30% of contracted load' in Para 14 of Terms and Conditions of Appendix-A (page 249): LT-III Rs.100/kW/month on 30% of contracted load.

Sd/-
Dr.Justice D Nagarjun
CHAIRMAN

Annexure-VII (page 278) shall be read as:

Annexure-VII
Merit Order Despatch of Energy – Approved

Name of the Station	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
TGGenco-Thermal													
KTPS V	277.54	286.79	277.54	286.79	286.79	277.54	286.79	277.54	286.79	286.79	259.04	286.79	**3376.76**
KTPS VI	289.94	299.60	289.94	299.60	299.60	289.94	299.60	289.94	299.60	299.60	270.61	299.60	**3527.54**
KTPS VII	463.90	479.36	463.90	479.36	479.36	463.90	479.36	463.90	479.36	479.36	432.97	479.36	**5644.07**
RTS B	34.43	35.57	3.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**73.44**
KTPP I	289.94	299.60	289.94	299.60	299.60	289.94	299.60	289.94	299.60	299.60	270.61	299.60	**3527.54**
KTPP II	347.92	359.52	347.92	359.52	359.52	347.92	359.52	347.92	359.52	359.52	324.73	359.52	**4233.05**
BTPS	604.78	624.94	604.78	624.94	624.94	604.78	624.94	604.78	624.94	624.94	564.46	624.94	**7358.14**
YTPS	0.00	0.00	0.00	0.00	0.00	0.00	262.87	525.75	525.75	525.75	525.75	525.75	**2891.62**
Sub-Total	**2308.43**	**2385.38**	**2277.45**	**2349.81**	**2349.81**	**2274.01**	**2612.68**	**2799.76**	**2875.56**	**2875.56**	**2648.16**	**2875.56**	30632.16
TGGenco-Inter State													
PJHES	7.69	8.24	8.54	18.67	43.84	22.14	24.40	8.37	14.36	27.40	24.61	11.43	**219.69**
Sub-Total	**7.69**	**8.24**	**8.54**	**18.67**	**43.84**	**22.14**	**24.40**	**8.37**	**14.36**	**27.40**	**24.61**	**11.43**	**219.69**
TGGenco-Hydel													
Nagarjuna Sagar complex	86.05	92.21	95.54	208.86	490.37	247.67	273.00	93.63	160.63	306.50	275.27	127.86	**2457.59**
SLBHES	75.13	80.51	83.41	182.35	428.13	216.23	238.34	81.75	140.24	267.59	240.33	111.63	**2145.63**
LJHES	14.71	15.76	16.33	35.69	83.80	42.33	46.65	16.00	27.45	52.38	47.04	21.85	**419.99**
PCHES	11.16	11.96	12.39	27.09	63.61	32.13	35.41	12.15	20.84	39.76	35.71	16.59	**318.81**
Pochampad II	0.98	1.05	1.09	2.39	5.61	2.83	3.12	1.07	1.84	3.51	3.15	1.46	**28.11**
Small Hydel	5.16	5.53	5.73	12.53	29.43	14.86	16.38	5.62	9.64	18.39	16.52	7.67	**147.49**
Mini Hydel	0.15	0.17	0.17	0.37	0.88	0.44	0.49	0.17	0.29	0.55	0.49	0.23	**4.41**
Sub-Total	**193.36**	**207.19**	**214.66**	**469.30**	**1101.83**	**556.50**	**613.40**	**210.38**	**360.92**	**688.68**	**618.51**	**287.30**	5522.03
Total TGGenco	**2509.48**	**2600.82**	**2500.65**	**2837.78**	**3495.48**	**2852.65**	**3250.49**	**3018.51**	**3250.83**	**3591.63**	**3291.27**	**3174.29**	36373.88
CSGS-Thermal													
NTPC Ramagundam Stage I & II	192.62	199.04	192.62	199.04	199.04	192.62	199.04	192.62	199.04	199.04	179.78	199.04	**2343.52**
NTPC Ramagundam Stage III	48.71	50.33	48.71	50.33	50.33	48.71	50.33	48.71	50.33	50.33	45.46	50.33	**592.59**
NTPC Talcher TPS II	119.90	123.89	119.90	123.89	123.89	119.90	123.89	119.90	123.89	123.89	111.90	123.89	**1458.76**
NTPC Simhadri Stage I	299.83	309.82	299.83	309.82	309.82	299.83	309.82	299.83	309.82	309.82	279.84	309.82	**3647.90**
NTPC Simhadri Stage II	142.63	147.39	142.63	147.39	147.39	142.63	147.39	142.63	147.39	147.39	133.12	147.39	**1735.34**
NTPC Kudgi	154.29	159.43	154.29	159.43	159.43	154.29	159.43	154.29	159.43	159.43	144.00	159.43	**1877.16**
NLC TPS II Stage I	2.88	2.98	2.88	2.98	2.98	2.88	2.98	2.88	2.98	2.98	2.69	2.98	**35.10**
NLC TPS II Stage II	3.79	3.92	3.79	3.92	3.92	3.79	3.92	3.79	3.92	3.92	3.54	3.92	**46.15**
NNTPP	34.28	35.42	34.28	35.42	35.42	34.28	35.42	34.28	35.42	35.42	31.99	35.42	**417.06**
TSTPP Unit 1	744.62	769.44	744.62	769.44	769.44	744.62	769.44	744.62	769.44	769.44	694.98	769.44	**9059.55**
Sub-Total	**1743.55**	**1801.66**	**1743.55**	**1801.66**	**1801.66**	**1743.55**	**1801.66**	**1743.55**	**1801.66**	**1801.66**	**1627.31**	**1801.66**	21213.15
CSGS-Nuclear													
NPC Madras APS	13.05	13.48	13.05	13.48	13.48	13.05	13.48	13.05	13.48	13.48	12.18	13.48	**158.73**
NPC Kaiga APS Units 1&2	40.08	41.42	40.08	41.42	41.42	40.08	41.42	40.08	41.42	41.42	37.41	41.42	**487.67**
NPC Kaiga APS Units 3&4	42.63	44.05	42.63	44.05	44.05	42.63	44.05	42.63	44.05	44.05	39.78	44.05	**518.62**
NPC Kundankulam Unit 2	29.52	30.50	29.52	30.50	30.50	29.52	30.50	29.52	30.50	30.50	27.55	30.50	**359.11**
NPC Kudankulam	2.65	2.74	2.65	2.74	2.74	2.65	2.74	2.65	2.74	2.74	2.47	2.74	**32.25**
Sub-Total	**127.92**	**132.18**	**127.92**	**132.18**	**132.18**	**127.92**	**132.18**	**127.92**	**132.18**	**132.18**	**119.39**	**132.18**	1556.37
Bundled Power (Coal)													
JNNSM Phase -1 Coal Bundled	27.04	27.94	27.04	27.94	27.94	27.04	27.94	27.04	27.94	27.94	25.24	27.94	**329.01**
NTPC Bundled Power	118.06	122.00	118.06	122.00	122.00	118.06	122.00	118.06	122.00	122.00	110.19	122.00	**1436.43**
Sub-Total	**145.10**	**149.94**	**145.10**	**149.94**	**149.94**	**145.10**	**149.94**	**145.10**	**149.94**	**149.94**	**135.43**	**149.94**	**1765.44**
Total CSGS	**2016.57**	**2083.79**	**2016.57**	**2083.79**	**2083.79**	**2016.57**	**2083.79**	**2016.57**	**2083.79**	**2083.79**	**1882.13**	**2083.79**	24534.96
Others													
SEIL (LT 1)	140.55	145.23	140.55	145.23	145.23	140.55	145.23	140.55	145.23	145.23	131.18	145.23	**1709.97**
STPP	650.64	672.33	650.64	672.33	672.33	650.64	672.33	650.64	672.33	672.33	607.27	672.33	**7916.14**
Total Others	**791.19**	**817.56**	**791.19**	**817.56**	**817.56**	**791.19**	**817.56**	**791.19**	**817.56**	**817.56**	**738.44**	**817.56**	9626.11

Name of the Station	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
NCE													
Biomass	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	**0.78**
Municipal waste	7.96	5.60	4.65	6.57	6.57	4.68	6.57	6.17	10.07	10.24	10.80	10.85	**90.74**
Industrial waste	6.78	4.76	3.96	5.59	5.59	3.99	5.59	5.26	8.58	8.72	9.20	9.24	**77.25**
Wind	17.08	14.65	34.84	50.68	27.65	20.34	12.33	17.12	19.58	18.94	12.98	16.86	**263.05**
Mini Hydel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	**0.22**
Solar	422.80	435.98	408.18	319.69	393.20	346.59	424.92	327.64	359.17	382.92	393.05	421.46	**4635.60**
Solar (JNNSM Phase I)	7.24	7.48	7.24	7.48	7.48	7.24	7.48	7.24	7.48	7.48	6.76	7.48	**88.13**
Solar (NTPC)	51.88	53.61	51.88	53.61	53.61	51.88	53.61	51.88	53.61	53.61	48.42	53.61	**631.22**
Solar (SECI)	51.88	53.61	51.88	53.61	53.61	51.88	53.61	51.88	53.61	53.61	48.42	53.61	**631.22**
Solar (NTPC CPSU)	200.38	207.05	200.38	207.05	207.05	200.38	207.05	200.38	207.05	207.05	187.02	207.05	**2437.91**
Solar (NTPC & NHPC)	219.44	226.75	219.44	226.75	226.75	219.44	226.75	219.44	226.75	226.75	204.81	226.75	**2669.86**
Solar (SECI ISTS-IX)	129.70	134.02	129.70	134.02	134.02	129.70	134.02	129.70	134.02	134.02	121.05	134.02	**1577.96**
Total NCE	**1115.22**	**1143.60**	**1112.24**	**1065.15**	**1115.63**	**1036.20**	**1132.03**	**1016.79**	**1080.01**	**1103.44**	**1042.60**	**1141.02**	**13103.93**
Grand Total	**6432.46**	**6645.77**	**6420.65**	**6804.28**	**7512.46**	**6696.61**	**7283.87**	**6843.06**	**7232.20**	**7596.42**	**6954.45**	**7216.66**	**83638.88**
Short-Term Purchase	973.46	0.00	0.00	0.00	0.00	239.83	0.00	0.00	0.00	0.00	682.06	1628.97	**3524.31**
Sale of Surplus Power	0.00	(524.27)	(508.76)	(516.33)	(558.60)	0.00	(956.80)	(722.37)	(506.67)	(137.34)	0.00	0.00	**(4431.14)**
Grand Total	**7405.91**	**6121.50**	**5911.88**	**6287.96**	**6953.86**	**6936.44**	**6327.06**	**6120.69**	**6725.53**	**7459.08**	**7636.50**	**8845.63**	**82732.04**