



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

Vidyut Soudha, Hyderabad-500082

Phone :040-23499849/ 827

From
The Chief Engineer
Coal & Commercial,
TSGENCO, Vidyut Soudha,
Hyderabad-82.

To
The Executive Director,
(Commercial)
TSPCC, Vidyut Soudha,
Hyderabad-82.

Lr.No.CE(Coal&Comml)/SE(C&C)/DE(C)/ARR FY: 2023-24/D.No: 143/22,dt. 17.11.2022

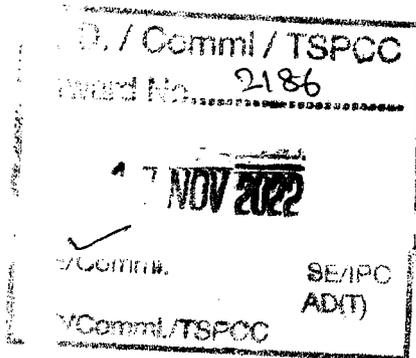
Sir,

Sub: -ARR for H2 of FY: 2022-23 and FY: 2023-24 – the information for existing and upcoming TSGENCO stations- details of station-wise Energy availability (Month-wise), Fixed Cost, Variable Cost and Other Charges and Overhaul schedules–furnished-Reg.

Ref:- Lr.No. ED (Commercial)/TSPCC/SE(Comml.)/DE-BPP/D.No.36/22, Dt.11.10.2022.

With reference to the letter cited above, the details of Month wise Energy availability forecast, Fixed & Variable charges and Overhaul Schedules for H2 of FY: 2022-23 and FY: 2023-24 for Existing and upcoming TSGENCO stations are furnished in Annexure I to III.

Encl: As above



[Signature]
Chief Engineer
(Coal & Commercial)

Banner
17/11

Adel/BPP
17/11/2022

DG/BPP
17/11/2022

ANNEXURE-I(a)

ENERGY AVAILABILITY(Projections)(in MU) for the FY 2022-23(October 2022- March 2023)

UNIT	CAPACITY (MW)	Anticipated Generation						Gross Energy GENER. (IN MU)	Aux power consumption (in MU)	Net energy available at Ex-Bus (In MU)	PLF %
		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23				
KTPS-V Stg											
UNIT 9	250	170.79	165.28	170.79	170.79	154.26	170.79	90.24	912.43	91.82	
UNIT 10	250	148.80	144.00	148.80	148.80	134.40	148.80	78.62	794.98	80.00	
Sub total	500	319.59	309.28	319.59	319.59	288.66	319.59	168.86	1707.41	85.91	
KTPS-VI Stg											
UNIT 11	500	297.60	288.00	297.60	297.60	268.80	297.60	131.04	1616.16	80.00	
KTPS-VII Stg	800	595.20	576.00	595.20	595.20	537.60	595.20	183.46	3310.94	100.00	
KTPP- Stg#I	500	351.50	340.16	351.50	351.50	317.49	351.50	154.77	1908.89	94.49	
KTPP- Stg#II	600	357.12	345.60	357.12	357.12	322.56	357.12	146.76	1949.88	80.00	
Sub total	1100	708.62	685.76	708.62	708.62	640.05	708.62	416.03	3744.27	86.59	
RTS-B	62.5	36.37	17.60	36.37	36.37	32.85	36.37	19.59	176.32	71.76	
BTPS											
Unit-1	270.00	180.63	58.27	180.63	180.63	163.15	180.63	80.24	863.71	80.04	
Unit-2	270.00	180.63	174.80	64.09	180.63	163.15	180.63	80.24	863.71	80.04	
Unit-3	270.00	170.75	165.24	170.75	170.75	154.22	170.75	85.21	917.25	85.00	
Unit-4	270.00	170.75	165.24	170.75	170.75	154.22	170.75	85.21	917.25	85.00	
Sub total	1080.00	702.76	563.55	586.22	702.76	634.75	702.76	330.89	3561.91	82.52	
TOTAL(Existing Thermal plants)	4042.50	2660.13	2440.19	2543.60	2660.13	2402.70	2660.13	1135.38	14231.51	87.03	

Annexure -II(a)

Month Wise Generation Projections for 2022-23 of Various Hydel Stations (October-2022 to March 2023)

Energy Source	Capacity (MW)	Plant Availability Factor	Gross Energy Availability (MU) (Actuals)					Total (MU)	Yearly Auxiliary Consumption (Oct-22 to March-23)	NET Energy Available at Ex-Bus (MU)	Remarks	
			Oct'22 (MU)	Nov'22 (MU)	Dec'22 (MU)	Jan'23 (MU)	Feb'23 (MU)					Mar-23 (MU)
Srisaillam Left Bank PH	900	83.33	400	90	70	30	79	86	755	5.03	749.97	U#4 is under shut down condition
Nagarjuna Sagar Main PH	815.6	100	450	180	160	130	65	40	1025	4.64	1020.37	
N'Sagar Left Canal	61.2	100	16	11	6	4	2	1	40	0.99	39.01	
Pochampad	36	100	20	10	8	8	8	7	61	0.32	60.6785	
Nizamsagar	10	50	3	1	3	3	2	2	14	0.05	13.95	U#1 is under shut down condition
Singur HES	15	100	6.5	1	1	1	1	1	12	0.19	11.306	
Pedda palli	9.16	100	0.75	0.65	0.02	0.7	0.75	0.8	3.67	0.03	3.641	
Palair	2	100	0.4	0.3	0.3	0.3	0.4	0.3	2	0.01	1.9883	
Priyadarshini Jurala	234	100	95	55	20	30	0	0	200	2.56	197.44	
Lower Jurala	240	100	92	50	20	15	0	0	177	2.03	174.97	
Pulichintala	120	75	40	30	15	10	10	10	115	0.70	114.30	U#3 is under shut down condition
			1123.65	428.95	303.32	232	168.15	148.1	2404.17	16.55	2387.62	