

4370
dt. 13/3/24

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

From
Chief Engineer,
APSLDC,
Vidyut Soudha,
Gunadala, Vijayawada- 520 004.

To
The Executive Director,
RAC,PLG,EA & IPC,
APSPDCL,19-13-65/A,
Vidyut Nilayam, Srinivasapuram,Tirupati.

APCPDCL
CO VJA

The Chief General Manager,
RAC,PPA & Solar Energy,
3rd Floor,APEPDCL,
Corporate office,P&T Colony,
Sethammadhara,Visakhapatnam-530013.

Director (Tech.)	
Director (Projects)	
Director (Fin.)	
CMD	

~~The Chief General Manager,
APCPDCL,Corporate office,
ITI Road,Vijayawada.~~

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No.1581/24, Dt:05.03.2024

Sir,

Sub: APSLDC-Provisional cumulative Percentage availabilities of Central Generating Stations (CGS) up to the month of February 2024 for FY 2023-24 Communicated- Regarding.

Ref: 1.Lr.No.CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F.FPPCA/D.No.141/22,Dt:17.4.23.
2.Lr.No.CGM/RAC/GM/PP&RAC/CP/VJA/F.No.59/D.No.114/23,Dt:28.04.2023.

cam/pooj
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CGM (Projects)	
GM / MM	✓
EE	
Dy.EE1	
Dy.EE2	
Dy.EE3	
Dy.EE4	

The Provisional Cumulative Percentage availabilities of Central Generating Stations (CGS) as declared by SRPC in their website up to the month of February 2024 are attached herewith. It is requested to arrange for placing the availabilities in the DISCOM's Website as per Directive at Para No 128, page No.100 of APERC tariff order for the year 2023-24.Further, it is to inform that the availabilities of CGS station are available in the SRPC website (<https://www.srpc.kar.nic.in>) under Regional Energy Account (REA) and may be downloaded from time to time.

Encl: As above.

Yours faithfully,

[Signature]
Chief Engineer/APSLDC

Copy Communicated to CGM/Commercial/APTRANSCO/Vidyut Soudha/Vijayawada.
It is requested to arrange for placing the availabilities in the Websites as per Directive at Para No 128,page No.100 of APERC tariff order for the year 2023-24.
Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

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To EEP/PP&RAC
15/3

Dy. EE1 Res
16/3
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AG/RAC

1a. Plant Availability Factor of Inter State Generating Stations During High Demand Season for The FY 2023-24 (April 2023, February 2024 and March 2024)

February-2024, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month February, 2024	Up to The Month For High Demand Season 2023-24	For The Month February, 2024	Up to The Month For High Demand Season 2023-24
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	83.556	88.743	83.757	88.653
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	100.011	102.397	99.996	102.418
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100	101.814	100	101.798
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	96.897	100.395	96.725	100.401
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	100	98.489	99.712	98.468
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	99.03	102.066	99.147	102.123
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	30.599	67.273	25.694	64.436
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	51.643	51.489	51.82	51.33
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	55.314	51.756	55.024	51.396
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.182	96.395	100.182	96.404
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	31.83	46.514	31.201	46.334
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	55.003	77.045	55.003	77.205
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	72.888	85.819	73.095	86.129
Telangana STPS - Unit 1 (I.C=800,NAux=6.25%,NPAF=NPLF=85%)	97.27	97.27	97.464	97.464

1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2023-24 (May 2023 to January 2024)

January-2024, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

ISGS	Plant Availability Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month January,2024	Up to The Month For Low Demand Season 2023-24	For The Month January,2024	Up to The Month For Low Demand Season 2023-24
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	97.235	86.162	97.338	86.411
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	99.038	100.985	99.064	100.964
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	99.166	89.309	98.873	89.217
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	99.484	90.07	99.646	90.067
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	88.503	89.123	88.668	88.935
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	84.797	87.215	84.762	87.197
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	33.774	64.999	33.416	65.589
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	47.27	45.679	48.091	45.909
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	47.659	33.989	48.382	34.052
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	98.729	75.691	99.221	75.868
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	43.682	48.204	44.01	48.325
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	54.255	66.711	54.039	66.846
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	100.518	84.039	100.281	84.099
Telangana STPS - Unit 1 (I.C=800,NAux=6.25%,NPAF=NPLF=85%)	83.042	76.61	84.186	76.367