

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

11/44
15/09/23

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.

Dir (Tech)
15/09

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

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

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No. 586/23, Dt: 07.09.2023

Sir,

DIRECTOR (Tech)
APCPDCL, VJA.

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

P&M/M	
Projects	
O&M	
IPC	✓
CIVIL	
HRD	
IT&SAP	

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.

The Provisional Cumulative Percentage availabilities of Central Generating Stations (CGS) as declared by SRPC in their website up to the month of August 2023 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.

R.No:-1028
Dt:- 07/09/23

CGM (RAC)
APCPDCL, VJA

PP&RAC	✓
SCADA	

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.

To
EE/PP&RAC
for n.a
20/9

DEE/PP
MPE
20/9

RAC
20/9
AEE/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)

April-2023, 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 April, 2023	Up to The Month For High Demand Season 2023-24	For The Month April, 2023	Up to The Month For High Demand Season 2023-24
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	93.758	93.758	93.386	93.386
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	104.704	104.704	104.759	104.759
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	103.568	103.568	103.537	103.537
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	103.775	103.775	103.955	103.955
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	97.029	97.029	97.265	97.265
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	105	105	105	105
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	102.243	102.243	101.408	101.408
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	51.341	51.341	50.855	50.855
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	48.317	48.317	47.888	47.888
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	92.735	92.735	92.751	92.751
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	60.709	60.709	60.963	60.963
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	98.353	98.353	98.667	98.667
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	98.32	98.32	98.728	98.728

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

August-2023, 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 August,2023	Up to The Month For Low Demand Season 2023-24	For The Month August,2023	Up to The Month For Low Demand Season 2023-24
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	83.125	82.643	84.405	82.94
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	103.585	103.892	103.895	104.102
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	65.045	81.734	64.874	81.785
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	77.311	81.149	77.188	81.09
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	101.074	102.053	101.035	101.82
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	86.945	92.858	86.786	92.853
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	79.411	85.197	79.621	85.405
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	39.055	48.384	39.221	48.565
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	43.081	29.242	43.053	29.344
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	80.282	77.709	80.532	78.139
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	30.237	46.751	30.201	46.808
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	45.443	60.2	45.943	60.714
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	61.38	82.234	61.639	82.393