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.

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.342/23, Dt.28.02.2023

Sir,

Sub: APSLDC-Percentage cumulative availabilities of Central Generating Stations (CGS) up to the month of January 2023 for FY 2022–23 Communicated-Regarding.

Ref: 1.Lr.No.CGM/RAC&IPC/SPDCL/TPT/GM/RAC/F.Directives/D.No.408/22,Dt:29.7.22
2 .Lr.No.CGM/Projects/GM/PP&RAC/CP/VJA/F.No.41/D.No.200/22,Dt:22.08.2022.
3. Lr. No. CGM/RAC,PPA&SE/EPDCL/VSP/RA/D.No. I/424200/22,Dt:22.08.2022

* * * * *

The Percentage cumulative availabilities of Central Generating Stations (CGS) as declared by SRPC in their website up to the month of January 2023 are attached herewith. It is requested to arrange for placing the availabilities in the DISCOM's Website as per Directive at Para No 117, page No.80 of APERC tariff order for the year 2022-23.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.

To EE/PPS,RAC. 28/2

Encl: As above.

DE/RAC 28/2 AEE/RAC 1/3

Yours faithfully,

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 117,page No.80 of APERC tariff order for the year 2022-23.
Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

1a. Plant Availability Factor of Inter State Generating Stations During High Demand Season for The FY 2022-23 (April 2022, February 2023 and March 2023)

April-2022, Peak Hours:06:30 to 9:00 Hrs and 16:30 to 18:00 Hrs

ISGS	Plant Avalibility Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month April, 2022	Up to The Month For High Demand Season 2022-23	For The Month April, 2022	Up to The Month For High Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	85.303	85.303	85.136	85.136
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	102.471	102.471	102.471	102.471
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100.207	100.207	100.651	100.651
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	100.345	100.345	100.89	100.89
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	97.29	97.29	97.424	97.424
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	82.561	82.561	70.001	70.001
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	95.084	95.084	94.52	94.52
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	93.633	93.633	92.976	92.976
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	97.765	97.765	98.178	98.178
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.963	100.963	100.706	100.706
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	44.234	44.234	45.069	45.069
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	43.934	43.934	43.752	43.752
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	84.415	84.415	83.363	83.363

1b. Plant Availability Factor of Inter State Generating Stations During Low Demand Season for The FY 2022-23 (May 2022 to January 2023)

January-2023, Peak Hours:06:00 to 08:00 Hrs and 18:30 to 20:30 Hrs

ISGS	Plant Avalibility Factor (In Percentage)			
	Peak hours		Off Peak Hours	
	For The Month January,2023	Up to The Month For Low Demand Season 2022-23	For The Month January,2023	Up to The Month For Low Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	75.964	85.382	75.837	85.797
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	104.963	79.465	104.963	79.421
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	85.826	95.21	85.712	95.316
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	98.605	91.762	98.995	91.839
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	101.741	92.146	100.72	92.203
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	81.086	90.481	80.715	90.01
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	65.449	86.513	65.405	86.683
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	66.557	56.101	67.091	56.752
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	35.469	63.555	35.522	64.246
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	80.134	86.404	80.053	86.469
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	20.858	46.056	20.854	46.25
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	95.359	88.1	95.352	88.038
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	85.952	85.004	84.769	85.103