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dl 31/10/22

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

From
Chief Engineer,
APCPDCL
Vidyut Soudha,
Cunadala, 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.

Director (Tech)	
Director (Fin)	
CMD	

[Handwritten signature]
31/10

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D. No. 460 /22, Dt.26.10.2022

Sir,

Sub: APSLDC-Percentage cumulative availabilities of Central Generating Stations (CGS) up to the month of September 2022 for 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. 1/424200/22,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 September 2022 are attached herewith. It is requested to arrange for placing the availabilities in the 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.

Encl: As above.

Yours faithfully,

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

DIRECTOR (Tech)
APCPDCL, VJA.

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

9/1/23
3/11

To EE/PP&RAE,
JKS/11

AE/PP
3/11

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 Availability 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)

September-2022, 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 September,2022	Up to The Month For Low Demand Season 2022-23	For The Month September,2022	Up to The Month For Low Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	91.263	88.841	92.46	89.317
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	103.531	59.13	104.182	59.05
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	101.409	101.581	101.39	101.746
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	94.304	82.645	94.292	82.932
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	103.448	101.812	103.316	102.118
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	104.285	98.931	104.553	98.162
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	100.51	86.807	100.402	86.833
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	38.305	59.187	39.555	59.919
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	82.812	80.94	83.829	81.749
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	54.472	83.634	53.792	83.414
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	52.611	54.398	53.159	54.505
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	76.751	89.898	76.134	89.836
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	88.81	93.792	87.935	94.016