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dt 25/4/24

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

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

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

APERDCL
CO VJA

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

25 APR 2024

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.

25 APR 2024

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No. 37 /24, Dt:12.04.2024

DIRECTOR PROJECTS APCPDCL	Sir,
CGM/PROJECTS	Sub:
GM/PROJECTS	
GM, P&T RAC	

APSLDC-Provisional cumulative Percentage availabilities of Central
Generating Stations (CGS) up to the month of March 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.

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

Y.A
Chief Engineer/APSLDC

To
EE/PPS RAC
dt:26/4

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.

Direk RAC

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AGP 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)

March-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 March, 2024	Up to The Month For High Demand Season 2023-24	For The Month March, 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%)	93.907	90.522	93.967	90.483
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	99.72	101.475	98.828	101.182
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	98.158	100.555	97.644	100.368
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	97.379	99.356	97.471	99.392
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	98.309	98.427	97.596	98.167
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	100	101.354	100	101.392
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	32.221	55.2	32.596	53.469
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	73.082	58.927	73.139	58.842
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	67.883	57.311	68.086	57.145
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	100.077	97.664	100.057	97.662
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	48.039	47.039	47.945	46.889
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	76.478	76.85	76.263	76.88
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	103.509	91.913	103.797	92.215
Telangana STPS (I.C=1600,NAux=6.25%,NPAF=NPLF=85%)	84.384	67.105	84.635	67.282

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 (I.C=1600,NAux=6.25%,NPAF=NPLF=85%)	83.042	76.61	84.186	76.367