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dt: 17/01

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**

Director (Tech.)	
Director (Fin.)	
CMD	

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.

19/01

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No.1056/24, Dt:04.01.2024

DIRECTOR (Sir,
APCPDCL, VJA.

P&MAN	
Projects	
OSM	
IPC	✓
CIVIL	
HED	
IT&SAP	

Sub: APSLDC-Provisional cumulative Percentage availabilities of Central Generating Stations (CGS) up to the month of December 2023 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.

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

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CGM (PROJECTS) APCPDCL, VJA.	
GM/PROJ	Encl: As above.
GM/PP	✓
GM/SCADA	
GM/IT&SAP	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.
DYEE/CIVIL	Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

Yours faithfully,

[Signature]
Chief Engineer/APSLDC

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

December-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 December,2023	Up to The Month For Low Demand Season 2023-24	For The Month December,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%)	98.21	84.761	98.361	85.028
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	90.332	101.231	89.714	101.205
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	99.054	88.061	98.867	87.996
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	98.864	88.878	99.156	88.855
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	41.94	89.201	41.568	88.969
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	66.667	87.521	66.667	87.506
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	34.339	68.949	36.268	69.66
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	48.39	45.477	48.66	45.633
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	32.681	32.26	32.333	32.239
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	58.734	72.776	58.275	72.913
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	34.664	48.776	34.555	48.871
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	58.767	68.288	58.555	68.467
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	99.869	81.954	100.095	82.052
Telangana STPS - Unit 1 (I.C=800,NAux=6.25%,NPAF=NPLF=85%)	67.997	74.512	66.642	73.816

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
Telangana STPS - Unit 1 (I.C=800,NAux=6.25%,NPAF=NPLF=85%)	0	0	0	0