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. 27 /23, Dt. 12.04.2023

Sir,

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

R.no:-132
dt:-13/04/23.

CGM (RAC)
APCPDCL, VJA

PP&RAC	✓
SCADA	

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

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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 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.

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To EE/PP&RAC

Encl: As above.

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DGM/RAC 13/4 AEE/RAC 13/4

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.

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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)

March-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 March, 2023	Up to The Month For High Demand Season 2022-23	For The Month March, 2023	Up to The Month For High Demand Season 2022-23
NTPC RSTPS Stage 1 & 2 (I.C=2100,NAux=7.04%,NPAF=NPLF=85%)	96.562	90.744	96.702	90.731
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	104.694	101.754	104.694	101.531
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	102.097	99.442	101.731	99.351
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	103.976	99.4	103.677	99.376
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	100.17	99.408	100.326	99.4
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	99.522	92.298	99.523	88.176
NTECL Vallur STPS (I.C=1500,NAux=6.25 %,NPAF=NPLF=85%)	101.31	95.949	101.642	95.828
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	58.546	68.249	58.485	68.182
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	69.881	76.11	70.074	76.236
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	84.813	91.58	85.13	91.578
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	26.196	41.167	26.719	41.385
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	93.835	74.374	94.147	74.56
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	102.218	93.101	102.548	92.516

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