

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,  
3<sup>rd</sup> 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. 395/22, Dt. 23.09.2022

Sir,

**Sub:** APSLDC-Percentage cumulative availabilities of Central Generating Stations (CGS) up to the month of August 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.I/424200/22,Dt:22.08.2022

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

  
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 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)

August-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 August,2022	Up to The Month For Low Demand Season 2022-23	For The Month August,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%)	88.494	88.25	88.762	88.551
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	53.44	48.3	53.383	48.043
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100.881	101.623	100.898	101.833
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	104.983	79.801	104.777	80.162
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	101.413	101.412	101.64	101.826
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	104.267	97.625	104.428	96.603
NTECL Vallur STPS (I.C=1500,NAux=6.25%,NPAF=NPLF=85%)	75.517	83.464	76.181	83.523
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	41.958	64.281	42.335	64.886
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	83.183	80.484	84.495	81.241
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	61.647	90.747	61.526	90.639
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	56.237	54.834	56.536	54.834
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	100.246	93.105	100.694	93.178
NNTPP - Unit 1 (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	91.833	95.007	93.217	95.499