

285  
4/11/24  
APCPDCL  
CO VJA

Director (Tech.)	
Director (Fin.)	
CMD	From

ANDHRA PRADESH STATE LOAD DESPATCH CENTRE

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04/10/24

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.

*[Handwritten checkmark]*  
The Chief General Manager,  
APCPDCL,Corporate office,  
ITI Road,Vijayawada.

DIRECTOR (Tech)  
APCPDCL, VJA.

P&MM	
Projects	
O&M	
IPC	<input checked="" type="checkbox"/>
CIVIL	
HRD	
IT&SAP	

Lr. No. CE/SLDC/SE/GO/DEPPMO/DEE2/AEE-PP/F.Avail/D.No. 933/23, Dt: 07.12.2023

Sir,

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

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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 November 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.

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 128,page No.100 of APERC tariff order for the year 2023-24.  
Copy Communicated to CGM/Power Purchase/APPCC/Vidyut Soudha/Vijayawada.

*[Handwritten signature]*  
Dy. Chief RAC  
12/11/23

*[Handwritten signature]*  
12/11/23  
Asst 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)

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

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

November-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 November,2023	Up to The Month For Low Demand Season 2023-24	For The Month November,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%)	92.999	82.813	92.918	83.097
NTPC RSTPS Stage 3 (I.C=500,NAux=6.25%,NPAF=NPLF=85%)	100.011	102.81	100.011	102.87
NTPC Talcher STPS Stage 2 (I.C=2000,NAux=6.25%,NPAF=NPLF=85%)	100	86.469	100	86.421
NTPC Simhadri STPS Stage 2 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	98.837	87.432	98.558	87.363
NTPC Simhadri STPS Stage 1 (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	65.655	96.047	65.572	95.836
NTPC Kudgi STPS Stage 1 (I.C=2400,NAux=6.25%,NPAF=NPLF=85%)	83.472	90.542	83.598	90.524
NTECL Vallur STPS (I.C=1500,NAux=6.69 %,NPAF=NPLF=85%)	53.628	73.963	55.725	74.497
NLC TS II Stage 1 (I.C=630,NAux=10%,NPAF=NPLF=85%)	44.14	45.055	43.836	45.195
NLC TS II Stage 2 (I.C=840,NAux=10%,NPAF=NPLF=85%)	35.019	32.198	35.095	32.225
NLC TS I Expn (I.C=420,NAux=8.5%,NPAF=NPLF=85%)	77.59	74.811	77.655	75.034
NLC TS 2 Expn (I.C=500,NAux=10%, NPAF=80%,NPLF=75%)	58.939	50.82	59.418	50.945
NTPL (I.C=1000,NAux=5.75%,NPAF=NPLF=85%)	69.779	69.667	69.654	69.902
NNTPP (I.C=1000,NAux=6.25%,NPAF=NPLF=85%)	92.693	79.359	91.753	79.438
Telangana STPS - Unit 1 (I.C=800,NAux=6.25%,NPAF=NPLF=85%)	68.576	77.667	67.862	77.29