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**STATE LOAD DESPATCH CENTRE, SLDC**  
**ODISHA POWER TRANSMISSION CORPORATION LIMITED**  
 GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017,  
 CIN – U40102OR2004SGC007553

**SLDC MIS REPORT FOR AUGUST- 2021**

(A) State Maximum Demand during the month: **5731.58 MW** on dt: 25.08.2021, at 20:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: AUG 2021

Sl. No.	Name of the DISCOM	Maximum Demand with Date & Time	Energy Consumption including OA	OA Transactions	Energy Consumption excluding OA	Average Demand
		MVA	MU	MU	MU	MW
1	TPCODL	1,480.872 on 06/08/21, 22:30	857.345	18.167	839.178	1127.927
2	TPWODL	2,415.095 on 25/08/21, 19:30	1173.938	362.193	811.745	1091.055
3	TPNODL	1,219.348 on 13/08/21, 21:15	697.452	188.780	508.672	683.699
4	TPSODL	647.904 on 26/08/21, 19:30	372.699	24.503	348.196	468.005

(ii) PAFM Reports of Thermal Generators for the month: AUG 2021

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	77.311	77.289
2	OPGC Stage-II	84.335	84.252
3	VAL	69.660	69.316
4	GMR	93.691	90.099

(iii) DSM Report For the month : JULY 2021

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	576.640000	577.657144	1.017144	Rs. 4,007,387
2	GMR	197.896554	200.389600	2.493046	Rs. 14,698,406

\*(-) implies total charges payable by the generator (+) implies total charges receivable by the generator

(C) Open Access Transaction Details during the month

No. of OA applications processed : **557 No's**

(D) SLDC Charges : SOC/MOC Charges

- (i) Amount billed during JUL '21: **Rs. 8514777**  
 (ii) Amount Collected during AUG'21 : **Rs. 6981618**

(E) New Elements / Grid Substations added in OPTCL Network

Sl.No.	Date of energization	Name of element/Grid substation
1	01.08.2021	132kV Rungta Mines Ltd switching S/S at Karakhendra, Barbil wuth associated 2.26 Kms of LILO from existing LOC no. 250 to 252 of 132kV Rourkela-Joda SC line 1*12.5 MVA 132/33kV power TRF ,2*250KVA 33/0.4 kV station TRF and 01 no of 132 kV
2	06.08.2021	132kV Padampur-Nuapada DC Line.
3	06.08.2021	220kV LILO from loc.no.331 of existing 220kV Rengali-Barkote line and 220/33kV Deogard grid S/S.
4	08.08.2021	220kV LILO from loc.no.85 and 86 of existing 220kV Budipadar-Basundhara ckt-II and 220/33kV Lephipada grid S/S.
5	11.08.2021	132/33kV Rajnagar grid S/S along with 132/33kV 20 MVA power TRF-I 132kV incoming line bay-I , 33kV main bus section-I & station TRF.
6	14.08.2021	Anti-theft charging of 132kV Bangiriposi-Baripada PG ckt-II S/C Line Bangiriposi end to loc.no.1 on DC lower near 400/220/132 kV Baripada PG.
7	27.08.2021	132kV LILO line from 132kV Aska-Berhampur SC line t proposed 132/33kV GSS, Hinjili
8	27.08.2021	220kV S/C 2- conductor Bonai-Bimlagarh RTSS feeder
9	24.08.2021	132kV LILO line from 132kV TTPS-Duburi Ckt-II for 132/33kV GSS, Gondia
10	28.08.2021	132/33kV 20MVA Power TFR-II at 132/33kV GSS, Rajnagar
11	31.08.2021	132kV TTPS-Gondia & Gondia-Duburi line along with 132/33kV 20MVA Power TFR-I at 132/33kV GSS, Gondia

**(F) New Elements/Grid Substations added in SCADA System**

Sl.No.	Name of element/ Grid substation
1	132/33kV Gandia Grid S/S

**(G) Major Disturbance during the month**

Sl.No.	Name of element/Grid s/s	Event	Duration of interruption
1	TTPS S/Y	Total power failure at 220kV TTPS S/Y due to operation of busbar protection	from 13:34Hrs to 13:49Hrs on 11.08.2021

**(H) New Regulations notified during the month**

Sl.No.	Name of the Forum	Details of Regulation	Date of implementation
1	OERC	Draft OERC(Procurement of Energy from Renewable Sources and its Compliance)Regulations ,2021	To be Notified