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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 JAN-2025

(A) State Maximum Demand during the month: 5184.49 MW on dt: 30.01.25, at 19:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: JAN 2025

Sl. No.	Name of the DISCOM	Maximum Demand with Date & Time	Energy Consumption including OA	OA Schedule	Actual Energy Consumption excluding OA	Average Demand
		MVA	MU	MU	MU	MW
1	TPCODL	1617.481 AT: 28-Jan-2025 18:45	749.923719	23.803332	726.118756	975.97
2	TPWODL	2394.751 AT: 25-Jan-2025 07:30	1331.904227	495.9383632	835.687895	1123.24
3	TPNODL	1246.960 AT: 22-Jan-2025 19:15	658.818365	157.184849	501.631974	674.24
4	TPSODL	671.216 AT: 21-Jan-2025 08:00	324.538181	2.945344	321.538461	432.18
TOTAL MU			3065.18	679.87	2384.98	3205.61

(ii) (Plant Availability Factor For the Month)PAFM% Reports of Thermal Generators for the month: JAN-2025

Sl.No.	Name of Generator	PAFM%	PLF%
1	OPGC Stage-I	43.794	43.772
2	OPGC Stage-II	91.604	91.534
3	VAL	0.000	0.000
4	GMR	100.000	98.195

(iii) (Deviation Settlement Mechanism)DSM Report For the month : DEC- 2024

Sl.No.	Name of Generator	Schedule in MU	Actual in MU	Deviation (A-S)	Total Deviation Charges in Rs.
1	OPGC Stage-II	913.477200	917.479480	4.002280	Rs. 45,55,675
2	GMR	217.884290	216.889271	-0.995019	-Rs. 20,57,353

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

(C) Number of Times (Automatic Demand Management System)ADMS has Operated during the month of JAN'25: NIL

(D) Open Access Transaction Details during the month

No. of OA applications processed : 1022 No's

(E) SLDC Charges : System Operation Charge(SOC)/Market Operation Charge(MOC) Charges

- (i) Amount billed during DEC'24 : Rs. 1,33,00,700/-
(ii) Amount Collected during JAN'25 : Rs. 1,33,00,700/-

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

Sl.No.	Date of energization	Name of element/Grid substation
1	Dt.03.01.2025	132/33kV 40MVA Power Transformer No-II (on augmentation of 12.5MVA TRF-II) at 132/33kV GSS, Chandpur
2	Dt.21.01.2025	132/33kV 40MVA Power Transformer No-I (on augmentation of 20MVA TRF-I) at 400/220/132/33kV GSS, Lapanga
3	Dt.21.01.2025	132kV Kalunga-EIPL(Envirocare Infrarolution Pvt. Ltd.) SC line (Ckt-I) along with 132kV Feeder Bay at 132/33kV GSS, Kalunga & 132/11kV M/S EIPL S/Y (2x25MVA TRFs)
4	Dt.24.01.2025	132kV Patnagarh-MCL Solar SC Line & 132kV Feeder Bay at 132/33kV GSS, Patnagarh along with synchronisation of 50MW Solar Plant with OPTCL.
5	Dt.05.03.2025	Synchronisation of 50MW MCL Solar Plant at patnagarh with OPTCL.

(G) New Elements/Grid Substations added in SCADA System

Sl.No.	Name of element/ Grid substation
NIL	RTU at SHREE MAHAVIR FERRO ALLOYS LTD

(H) Major Disturbance during the month

Sl.No.	Name of element/Grid s/s	Event	Duration of interruption
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NIL	NIL	NIL	NIL
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(I) New Rules/Regulations/Orders notified during the month

Sl.No.	Name of the Forum	Details of Regulation	Date of Notification
NIL	NIL	NIL	NIL

(J) Training imparted to SLDC personnel during the month

Sl.No.	Name of the Organization imparting training	No. of personnel availed training	Remarks
NIL	NIL	NIL	NIL