



**ରାଜ୍ୟ ବିଦ୍ୟୁତ୍ ଭାର ପ୍ରେରଣ କେନ୍ଦ୍ର**  
**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 MAR-2025**

(A) State Maximum Demand during the month: 5997.76 MW on dt: 04.03.25, at 19:00 Hrs

(B) State Energy Accounting Status

(i) Discom Demand during the month: MAR 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             | 2165.097 AT: 29-03-2025 22:30   | 1054.032839                     | 31.306504   | 1022.725160                            | 1374.63        |
| 2        | TPWODL             | 2446.607 AT: 04-03-2025 19:30   | 1304.428370                     | 12.30155728 | 1071.449861                            | 1440.12        |
| 3        | TPNODL             | 1553.576 AT: 31-03-2025 23:00   | 797.476835                      | 153.688563  | 643.786824                             | 865.30         |
| 4        | TPSODL             | 742.221 AT: 29-03-2025 19:45    | 414.622831                      | 2.716158    | 411.854786                             | 553.57         |
| TOTAL MU |                    |                                 | 3570.56                         | 200.01      | 3149.82                                | 4233.62        |

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

| Sl.No. | Name of Generator | PAFM%  | PLF%   |
|--------|-------------------|--------|--------|
| 1      | OPGC Stage-I      | 73.358 | 73.358 |
| 2      | OPGC Stage-II     | 92.097 | 92.056 |
| 3      | VAL               | 84.224 | 82.998 |
| 4      | GMR               | 90.679 | 88.515 |

(iii) (Deviation Settlement Mechanism)DSM Report For the month : FEB- 2025

| Sl.No. | Name of Generator | Schedule in MU | Actual in MU | Deviation (A-S) | Total Deviation Charges in Rs. |
|--------|-------------------|----------------|--------------|-----------------|--------------------------------|
| 1      | OPGC Stage-II     | 822.368425     | 825.935735   | 3.567310        | Rs. 40,21,836                  |
| 2      | GMR               | 213.610644     | 213.007981   | -0.602663       | -Rs. 12,84,262                 |

\*(-) 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'24: NIL

(D) Open Access Transaction Details during the month

No. of OA applications processed : 683 No's

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

- (i) Amount billed during FEB'25 : Rs. 1,35,89,026/-  
(ii) Amount Collected during MAR'25 : Rs. 1,35,99,179/-

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

| Sl.No. | Date of energization | Name of element/Grid substation  |
|--------|----------------------|--|
| 1      | Dt.03.03.2025        | 132kV Gunupur - Paralakhemundi Line up to location No.170 from 132/33kV Grid S/S, Paralakhemundi end.  |
| 2      | Dt.05.03.2025        | Synchronisation of 50MW MCL Solar Plant at patnagarh with OPTCL system through 132kV Patnagarh-MCL Solar SC Line   |
| 3      | Dt.06.03.2025        | Synchronisation of 3.5MW/6.9KV Micro Turbine Generator of M/S Bhusan Power & Steel Ltd., Lapanga, Sambalpur with OPTCL system through 220kV fdr from Budhipadar GSS. |
| 4      | Dt.12.03.2025        | 132kV Bus-Coupler Bay in 132kV Extension Switchyard at 220/ 132 /33kV Grid S/S, Jayanagar.   |
| 5      | Dt.24.03.2025        | Synchronisation of 35MW Turbine Generator-2 of M/S OCL Iron & Steel Ltd (M/S OISL) with OPTCL system through 132/33kV Sw. Station at OISL, Rajgangpur.               |
| 6      | Dt.21.03.2025        | 220 / 33KV 40MVA Power Transformer No. – I (on augmentation of 20MVA Power TRF-I) at 220 /33KV GIS Grid S/S Keonjhar.  |
| 7      | Dt.24.03.2025        | 132kV Patnagarh-Padampur Ckt-II along with 132kV Feeder Bay of at 132/33kV GSS, Patnagarh.   |
| 8      | Dt.24.03.2025        | 132 / 33KV 20MVA Power Transformer No. – II (on augmentation of 12.5MVA Power TRF-II) at 132 /33KV Grid S/S Bangiriposi.   |
| 9      | Dt.24.03.2025        | 132 / 33KV 20MVA Power Transformer No. – II (on augmentation of 12.5MVA Power TRF-II) at 132 /33KV Grid S/S Rairangpur.  |
| 10     | Dt.26.03.2025        | 132 / 33KV 40MVA Power Transformer No. – I (on augmentation of 20MVA Power TRF-I) at 132 /33KV Grid S/S Gondia.  |
| 11     | Dt.26.03.2025        | 132 / 33KV 20MVA Power Transformer No. – II (on augmentation of 12.5MVA Power TRF-II) at 220/132 /33KV Grid S/S Therubali.   |

|    |               |   |
|----|---------------|---|
| 12 | Dt.28.03.2025 | 132 / 33KV 40MVA Power Transformer No. – III at 132 /33KV Grid S/S Mania.   |
| 13 | Dt.28.03.2025 | 220 / 33KV 40MVA Power Transformer No. – I at 220 /33KV GIS, Grid Sub-Station Infocity-II.                              |
| 14 | Dt.29.03.2025 | 132 / 33KV 40MVA Power Transformer No. – III along with 132kV Bay No. 06 & 33kV Bay No. 08 at 132 /33KV Grid S/S Ghess. |
| 15 | Dt.30.03.2025 | 132 / 33KV 20MVA Power Transformer No. – III along with 132kV Bay & 33kV Bay at 132 /33KV Grid S/S Dabugaon.            |

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

| Sl.No. | Name of element/ Grid substation |
|--------|----------------------------------|
| 1      | SAS at TimeSteel                 |

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

| Sl.No. | Name of element/Grid s/s | Event | Duration of interruption |
|--------|--------------------------|-------|--------------------------|
| NIL    | NIL                      | NIL   | NIL                      |

**(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   |
|--------|---|--|---|
| 1      | IPPAI                                       | 1.Smt. Arundhati Priyadarsini, AGM(Elect.)<br>2. Smt. Harapriya Behera, Dy.Manager(Elect.)<br>3.Smt. Ipsita Priyadarshini,Asst.Manager(Elect.) | Training programme on 'Regulatory and Policy Framework in the Indian Power Sector: from 20.03.2025 to 23.03.2025 at Belgavi,Karnataka |