



### Details of MSEDCL Share in CENTRAL SECTOR POWER PLANT

As on 01 July 2021

| S. No. | Station Name        | Capacity Allocated | Type of generations | COD/Date of commissioning        | Date of PPA | Normative Capacity Charges | Cumulative Variable Charges | Total Cost (FY 2020-21) (Rs./Unit) |
|--------|---------------------|--------------------|---------------------|----------------------------------|-------------|----------------------------|-----------------------------|------------------------------------|
| 1      | Korba STPS I AND II | 610.00             | Thermal             | 01.06.1990                       | 12.01.1994  | 0.637                      | 1.427                       | 2.064                              |
| 2      | Vindychal STP-I     | 410.00             | Thermal             | 01.02.1992                       | 12.01.1994  | 0.779                      | 1.663                       | 2.442                              |
| 3      | Vindychal STP-II    | 319.00             | Thermal             | 01.10.2000                       | 20.02.2003  | 0.651                      | 1.602                       | 2.253                              |
| 4      | Vindychal STP-III   | 258.00             | Thermal             | 15.07.2007                       | 20.02.2003  | 0.980                      | 1.590                       | 2.570                              |
| 5      | Vindychal STP-IV    | 270.48             | Thermal             | 01.03.2013                       | 18.10.2008  | 1.467                      | 1.570                       | 3.037                              |
| 6      | KAWAS GPS           | 204.00             | Gas                 | 01.11.1993                       | 12.01.1994  | 0.831                      | APM: 1.519                  | APM: 2.3495                        |
| 7      |                     | 0.00               |                     | 01.11.1995                       |             | 0.831                      | RLNG: 8.057                 | RLNG: 8.8875                       |
| 8      |                     | 200.00             |                     | 01.01.2009                       |             | 1.045                      | APM: 1.535                  | APM: 2.6399                        |
| 9      | Gandar GPS          | 0.00               | Gas                 | 20.03.2010                       | 12.01.1994  | 1.045                      | N-APM: 1.619                | N-APM: 2.6639                      |
| 10     | Sipat STPS-II       | 258.00             | Thermal             | 01.08.2012                       | 20.02.2003  | 1.161                      | 1.748                       | 2.909                              |
| 11     | Kahalgaoon TPS-II   | 148.05             | Thermal             | 21.03.2011                       | 26.05.2003  | 1.021                      | 2.472                       | 3.493                              |
| 12     | Sipat STPS: I       | 510.00             | Thermal             | 13.03.2013                       | 06.12.2003  | 1.222                      | 1.696                       | 2.918                              |
| 13     | Korba STPS-III      | 108.20             | Thermal             | 30.10.2015                       | 05.01.2011  | 1.298                      | 1.401                       | 2.699                              |
| 14     | Mauda STPS-I        | 370.48             | Thermal             | 01.02.2017                       | 03.12.2007  | 1.761                      | 2.982                       | 4.743                              |
| 15     | Vindychal STPS V    | 148.89             | Thermal             | 6.05.1993                        | 27.11.2007  | 1.551                      | 1.618                       | 3.169                              |
| 16     | Mauda STPS-II       | 500.20             | Thermal             | 28.10.1969                       | 03.12.2007  | 1.392                      | 3.290                       | 4.682                              |
| 17     | Solapur STPS        | 616.04             | Thermal             | 25.09.2017                       | 19.07.2010  | 1.613                      | 3.225                       | 4.838                              |
| 18     | Gadarwara STPS      | 50.00              | Thermal             | 01.06.219                        | 05.01.2011  | 1.947                      | 2.764                       | 4.711                              |
| 19     | Khargone            | 50.00              | Thermal             | U#1: 1.02.2020<br>U#2: 4.04.2020 | 5.01.2011   | 1.699                      | 2.909                       | 4.608                              |
| 20     | Lara                | 230.63             | Thermal             | U#1: 1.10.2019<br>U#2: 7.11.2020 | 16.12.2010  | 1.569                      | 2.323                       | 3.892                              |
| 21     | KAPP                | 137.00             | Nuclear             | 12.09.2005                       | 04.06.2005  | NA                         | 2.290                       | 2.290                              |
| 22     | TAPP 1&2            | 160.00             | Nuclear             | 28.10.1969                       | 12.02.2008  | NA                         | 2.414                       | 2.414                              |
| 23     | TAPP 3&4            | 393.00             | Nuclear             | 12.09.2005                       | 04.06.2005  | NA                         | 3.350                       | 3.350                              |

Remarks: 1) The rates of the power plant varies on monthly basis as per the approved methodology by CERC in tariff petition

**Future Contracted/Approved Capacity (MW) of Central and State Sector**

| Sr. No | Power Plant                                      | Total Capacity (MW) | MSEDCL's Share (MW) | Type of Generation | PPA        | Expected COD/ Remark |
|--------|--------------------------------------------------|---------------------|---------------------|--------------------|------------|----------------------|
| 2      | NTPC Lara C'gad Stage 02, Unit 1&2 ( 2 X 800 MW) | 1600                | 228                 | Thermal            | 16.12.2010 | FY 2023-24           |
| 3      | Bhusawal Unit 6                                  | 660                 | 660                 | Thermal            | 24.12.2010 | FY 2022-23           |
| 4      | *Koradi Unit 11 & 12                             | 1320                | 1320                | Thermal            |            | FY 2024-25           |
|        | <b>Total</b>                                     | <b>3580</b>         | <b>2208</b>         |                    |            |                      |

\* Hon'ble MERC has accorded its in-principle approval for MSPGCL's Proposal of Koradi Unit 11 & 12 (2X660 MW) as replacement against 06 no. old thermal generating units (6X210 MW) . However, PPA has not been signed till date.

As on July 2021

Details of other Hydro Stations commissioned and having PPA with MSEDCL

| S. No. | Name of Generator      | Contracted Capacity (MW) | Type of Generation (Thermal/ Gas/ Wind etc) | Dt of Commissioning | Dt of PPA  | Total Cost (FY 2020-21) (Rs./Unit) |
|--------|------------------------|--------------------------|---------------------------------------------|---------------------|------------|------------------------------------|
| 1      | Sardar Sarovar Project | 391                      | Hydro                                       | 01.06.2006          | ...        | 2.05                               |
| 2      | Pench                  | 54                       | Hydro                                       | 09.03.1987          | ...        | 2.05                               |
| 3      | Dodson II              | 34                       | Hydro                                       | 01.05.1999          | 28.06.2006 | *                                  |
|        | <b>Total</b>           | <b>479</b>               |                                             |                     |            |                                    |

Remark: MERC vide case No 105 of 2009 has declared Rs. 0.77 Crs. per month fixed charges for FY 2021-22 for Dodson II \*

MSEDCL

### Information of Commissioned IPP and UMPP Projects

As on 01 July-2021

| Sr. No | Name of Generator               | Contracted Capacity (MW) | Date of Commissioning | Date of PPA | Normative Capacity Charges | Cumulative Variable Charges | Total Cost (FY 2020-21) (Rs./Unit) |
|--------|---------------------------------|--------------------------|-----------------------|-------------|----------------------------|-----------------------------|------------------------------------|
| 1      | Adani Power Maharashtra Ltd.    | 1200                     | 01.04.2014            | 31.03.2010  | 1.286                      | 2.790                       | 4.076                              |
| 2      | Adani Power Maharashtra Ltd.    | 1320                     | 13.06.2013            | 08.09.2008  | 1.113                      | 2.273                       | 3.386                              |
| 3      | Adani Power Maharashtra Ltd.    | 125                      | 09.08.2014            | 09.08.2010  | 1.286                      | 2.790                       | 4.076                              |
| 4      | Adani Power Maharashtra Ltd.    | 440                      | 16.02.2017            | 16.02.2013  | 1.326                      | 2.850                       | 4.176                              |
| 5      | Rattanindia Power Ltd.          | 450                      | 22.04.2014            | 22.04.2010  | 0.775                      | 2.792                       | 3.567                              |
| 6      | Rattanindia Power Ltd.          | 750                      | 13.03.2015            | 05.06.2010  | 0.775                      | 2.792                       | 3.567                              |
| 7      | Emco Energy Ltd.                | 200                      | 17.03.2018            | 17.03.2010  | 1.216                      | 2.436                       | 3.652                              |
| 8      | JSW Energy Ltd.                 | 300                      | 01.09.2010            | 23.02.2010  | 0.750                      | 2.173                       | 2.923                              |
| 9      | CGPL                            | 760                      | 22.03.2013            | 22.04.2007  | 0.901                      | 1.798                       | 2.699                              |
| 10     | Sai wardha Power generation ltd | 240                      | 05.07.2020            | 01.07.2020  | 1.406                      | 2.991                       | 4.397                              |

1. Energy Rates and Capacity Rates are subject to change every month as per bid, CERC Index, Article Change in law of PPA
2. In addition to above there may be additional Change in Law impact due to Coal shortfall under Shakti policy
3. The Cumulative Variable Charges upto date for this financial year is considered.