

**RRAS Provider/SCED Generator Rate 16th December 2022 to 15th January 2023 (Region-wise)**

| SI No   | RRAS Provider Name                      | Region    | Installed Capacity (MW) | Fixed cost (Paisa/kWh) | Variable cost (Paisa/kWh) | Ramp Up (MW/Block) | Ramp Down (MW/Block) | Technical Minimum (MW) |
|---|---|-----------|-------------------------|------------------------|---------------------------|--------------------|----------------------|------------------------|
| 1   | BongaigaonTPP                           | AR        | 750                     | 240.63                 | 407.90                    | 103                | 103                  | 375                    |
| 2   | AGBPP - Kathalguri                      | AR        | 291                     | 224.40                 | 614.10                    | 34                 | 34                   | 152                    |
| 3   | AGTPP - Agartala                        | AR        | 135                     | 190.10                 | 584.40                    | 10                 | 10                   | 98                     |
|   | <b>Total Installed Capacity</b>         | <b>AR</b> | <b>1,176</b>            |                        |                           |                    |                      |                        |
| <a href="http://www.nerpc.nic.in/Ancillary%20Service.php">Source- NERPC-http://www.nerpc.nic.in/Ancillary%20Service.php</a> |   |           |                         |                        |                           |                    |                      |                        |
| 4   | Darlipali STPP                          | ER        | 1,600                   | 166.20                 | 122.10                    | 225                | 225                  | 825                    |
| 5   | Talcher STPS - I                        | ER        | 1,000                   | 95.90                  | 156.70                    | 140                | 140                  | 511                    |
| 6   | NPGC                                    | ER        | 1,980                   | 217.40                 | 251.40                    | 279                | 279                  | 1,021                  |
| 7   | Nabinagar Thermal Power Project (BRBCL) | ER        | 1,000                   | 232.60                 | 274.20                    | 137                | 137                  | 550                    |
| 8   | Maithon Power Limited                   | ER        | 1,050                   | 138.90                 | 270.40                    | 148                | 148                  | 541                    |
| 9   | Barh TPS -II                            | ER        | 1,320                   | 184.00                 | 319.60                    | 186                | 186                  | 681                    |
| 10  | MTPS Stage-II                           | ER        | 390                     | 273.40                 | 277.50                    | 53                 | 53                   | 195                    |
| 11  | Barh TPS -I                             | ER        | 660                     | 242.40                 | 327.10                    | 93                 | 93                   | 340                    |
| 12  | Kahalgaon STPS - II                     | ER        | 1,500                   | 108.90                 | 350.60                    | 211                | 211                  | 773                    |
| 13  | Kahalgaon STPS - I                      | ER        | 840                     | 104.80                 | 369.70                    | 115                | 115                  | 421                    |
| 14  | Farakka STPS - III                      | ER        | 500                     | 149.20                 | 371.50                    | 70                 | 70                   | 258                    |
| 15  | Farakka STPS - I & II                   | ER        | 1,600                   | 82.40                  | 378.50                    | 224                | 224                  | 820                    |
|   | <b>Total Installed Capacity</b>         | <b>ER</b> | <b>13,440</b>           |                        |                           |                    |                      |                        |
| <a href="http://erpc.gov.in/as-3-formats">Source- ERPC-http://erpc.gov.in/as-3-formats</a>                                  |   |           |                         |                        |                           |                    |                      |                        |
| 16  | Rihand TPS Stage - III                  | NR        | 1,000                   | 144.30                 | 142.90                    | 141                | 141                  | 516                    |
| 17  | Singrauli STPS                          | NR        | 2,000                   | 66.00                  | 149.20                    | 279                | 279                  | 1,022                  |
| 18  | Rihand TPS Stage - II                   | NR        | 1,000                   | 76.80                  | 144.70                    | 141                | 141                  | 516                    |
| 19  | Rihand TPS Stage - I                    | NR        | 1,000                   | 84.40                  | 145.10                    | 138                | 138                  | 506                    |
| 20  | Anta Gas Power Project GF               | NR        | 419                     | 70.90                  | 200.50                    | 63                 | 63                   | 225                    |
| 21  | Dadri Gas Power Project GF              | NR        | 830                     | 51.50                  | 205.00                    | 50                 | 50                   | 456                    |

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|---|---|--------|-------------------------|------------------------|---------------------------|--------------------|----------------------|------------------------|
| 22  | Auraiya Gas Power Project GF              | NR     | 663                     | 63.50                  | 208.50                    | 138                | 138                  | 365                    |
| 23  | Unchahar TPS Stage - IV                   | NR     | 500                     | 165.50                 | 434.00                    | 71                 | 71                   | 258                    |
| 24  | Unchahar TPS Stage - I                    | NR     | 420                     | 102.40                 | 460.40                    | 58                 | 58                   | 210                    |
| 25  | Unchahar TPS Stage - III                  | NR     | 210                     | 119.30                 | 432.30                    | 28                 | 28                   | 105                    |
| 26  | Unchahar TPS Stage - II                   | NR     | 420                     | 109.60                 | 340.60                    | 56                 | 56                   | 208                    |
| 27  | Tanda TPS Stage-II                        | NR     | 1,320                   | 146.90                 | 357.10                    | 59                 | 59                   | 214                    |
| 28  | Dadri TPS Stage - II                      | NR     | 980                     | 139.30                 | 404.00                    | 139                | 139                  | 508                    |
| 29  | Indra Gandhi STPS                         | NR     | 1,500                   | 158.50                 | 435.80                    | 212                | 212                  | 778                    |
| 30  | Dadri TPS Stage - I                       | NR     | 840                     | 97.30                  | 399.00                    | 115                | 115                  | 422                    |
| 31  | Dadri Gas Power Project RF                | NR     | 830                     | 51.50                  | 1,257.20                  | 50                 | 50                   | 456                    |
| 32  | Anta Gas Power Project RF                 | NR     | 419                     | 70.90                  | 1,300.20                  | 63                 | 63                   | 225                    |
| 33  | Auraiya Gas Power Project RF              | NR     | 663                     | 63.50                  | 1,320.10                  | 138                | 138                  | 365                    |
| 34  | Auraiya Gas Power Project LF              | NR     | 663                     | 63.50                  | 1,806.90                  | 138                | 138                  | 365                    |
| 35  | Anta Gas Power Project LF                 | NR     | 419                     | 70.90                  | 1,739.70                  | 63                 | 63                   | 225                    |
| 36  | Dadri Gas Power Project CRF               | NR     | 830                     | 51.50                  | 1,706.10                  | 50                 | 50                   | 456                    |
| 37  | Anta Gas Power Project CRF                | NR     | 419                     | 70.90                  | 1,670.30                  | 63                 | 63                   | 225                    |
| 38  | Auraiya Gas Power Project CRF             | NR     | 663                     | 63.50                  | 1,682.30                  | 138                | 138                  | 365                    |
| 39  | Dadri Gas Power Project LF                | NR     | 830                     | 51.50                  | 2,588.20                  | 50                 | 50                   | 456                    |
|   | <b>Total Installed Capacity</b>           |        | <b>13,102</b>           |                        |                           |                    |                      |                        |
| <a href="http://www.nrpc.gov.in/comm/ancillaryservices.html">Source- NRPC -http://www.nrpc.gov.in/comm/ancillaryservices.html</a> |   |        |                         |                        |                           |                    |                      |                        |
| 40  | Neyveli New Thermal Power Project (NNTPP) | SR     | 1,000                   | 180.40                 | 222.20                    | 141                | 141                  | 516                    |
| 41  | NLC TPS - I Exp                           | SR     | 420                     | 96.50                  | 244.60                    | 58                 | 58                   | 250                    |
| 42  | Talcher STPS - II                         | SR     | 2,000                   | 71.40                  | 154.60                    | 281                | 281                  | 1,031                  |
| 43  | NLC TPS - II Exp                          | SR     | 500                     | 230.90                 | 263.20                    | 68                 | 68                   | 293                    |

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|---|---------------------------------|-----------|-------------------------|------------------------|---------------------------|--------------------|----------------------|------------------------|
| 44  | NLC TPS - I                     | SR        | 630                     | 71.00                  | 271.70                    | 85                 | 85                   | 369                    |
| 45  | NLC TPS - II                    | SR        | 840                     | 73.60                  | 271.70                    | 113                | 113                  | 491                    |
| 46  | NTECL - Vallur TPS              | SR        | 1,500                   | 177.50                 | 311.30                    | 211                | 211                  | 773                    |
| 47  | Ramagundam STPS - III           | SR        | 500                     | 83.30                  | 375.10                    | 70                 | 70                   | 258                    |
| 48  | NTPL - Tuticorin TPS            | SR        | 1,000                   | 155.30                 | 480.80                    | 150                | 150                  | 518                    |
| 49  | Simhadri STPS - I               | SR        | 1,000                   | 94.20                  | 385.20                    | 141                | 141                  | 518                    |
| 50  | Simhadri STPS - II              | SR        | 1,000                   | 145.00                 | 380.20                    | 141                | 141                  | 518                    |
| 51  | Ramagundam STPS - I & II        | SR        | 2,100                   | 72.80                  | 383.40                    | 293                | 293                  | 1,074                  |
| 52  | Kudgi STPS I                    | SR        | 2,400                   | 166.80                 | 513.70                    | 338                | 338                  | 1,238                  |
|   | <b>Total Installed Capacity</b> | <b>SR</b> | <b>14,890</b>           |                        |                           |                    |                      |                        |
| <a href="http://www.srpc.kar.nic.in/html/all_uploads.html">Source- http://www.srpc.kar.nic.in/html/all_uploads.html</a> |                                 |           |                         |                        |                           |                    |                      |                        |
| 53  | Sasan Power Ltd                 | WR        | 3,960                   | 16.80                  | 135.90                    | 180                | 180                  | 2,400                  |
| 54  | Vindhyachal-IV                  | WR        | 1,000                   | 156.51                 | 143.70                    | 141                | 141                  | 516                    |
| 55  | Vindhyachal-III                 | WR        | 1,000                   | 104.56                 | 145.50                    | 141                | 141                  | 516                    |
| 56  | Vindhyachal-II                  | WR        | 1,000                   | 76.93                  | 146.80                    | 140                | 140                  | 511                    |
| 57  | Kawas Gas Power Project GF      | WR        | 656                     | 86.39                  | 709.00                    | 50                 | 50                   | 352                    |
| 58  | Vindhyachal-V                   | WR        | 500                     | 167.17                 | 148.00                    | 70                 | 70                   | 255                    |
| 59  | Korba STPS STG ( III)           | WR        | 500                     | 134.92                 | 141.90                    | 70                 | 70                   | 258                    |
| 60  | Vindhyachal-I                   | WR        | 1,260                   | 89.62                  | 152.40                    | 172                | 172                  | 631                    |
| 61  | Gandhar Gas Power Project GF    | WR        | 657                     | 104.19                 | 706.00                    | 293                | 293                  | 354                    |
| 62  | Kawas Gas Power Project NAPM    | WR        | 656                     | 86.39                  | 720.00                    | 50                 | 50                   | 352                    |
| 63  | Gandhar Gas Power Project NAPM  | WR        | 657                     | 104.19                 | 716.00                    | 293                | 293                  | 354                    |
| 64  | Korba STPS STG ( I & II)        | WR        | 2,100                   | 74.23                  | 144.70                    | 293                | 293                  | 1,074                  |
| 65  | SIPAT TPS Stg-I                 | WR        | 1,980                   | 128.01                 | 198.90                    | 278                | 278                  | 1,021                  |

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|---|---|-----------|-------------------------|------------------------|---------------------------|--------------------|----------------------|------------------------|
| 66  | SIPAT TPS Stg-II                          | WR        | 1,000                   | 98.58                  | 222.60                    | 141                | 141                  | 516                    |
| 67  | LARA                                      | WR        | 1,600                   | 167.36                 | 278.60                    | 225                | 225                  | 825                    |
| 68  | NTPC-SAIL Power Company Pvt. Ltd          | WR        | 500                     | 144.40                 | 303.90                    | 68                 | 68                   | 250                    |
| 69  | Mouda STPP Stage-I                        | WR        | 1,000                   | 172.26                 | 388.40                    | 141                | 141                  | 516                    |
| 70  | Gadarwara STPP St-I                       | WR        | 1,600                   | 207.72                 | 356.40                    | 225                | 225                  | 825                    |
| 71  | Mouda STPP Stage-II                       | WR        | 1,320                   | 148.49                 | 393.80                    | 186                | 186                  | 680                    |
| 72  | Solapur Super Thermal Power Project       | WR        | 1,320                   | 172.05                 | 467.70                    | 185                | 185                  | 681                    |
| 73  | Ntpc khargone unit 1                      | WR        | 1,320                   | 181.27                 | 508.20                    | 186                | 186                  | 681                    |
| 74  | Gandhar Gas Power Project RF              | WR        | 657                     | 104.19                 | 1,142.10                  | 293                | 293                  | 354                    |
| 75  | Kawas Gas Power Project RF                | WR        | 656                     | 86.39                  | 1,158.70                  | 50                 | 50                   | 352                    |
| 76  | Kawas Gas Power Project LF                | WR        | 656                     | 86.39                  | 2,439.80                  | 50                 | 50                   | 352                    |
| 77  | Gandhar Gas Power Project CRF             | WR        | 657                     | 104.19                 | 1,781.40                  | 293                | 293                  | 354                    |
| 78  | Kawas Gas Power Project CRF               | WR        | 656                     | 86.39                  | 1,740.70                  | 50                 | 50                   | 352                    |
| 79  | RGPPL-Maharashtra                         | WR        | 1,967                   | 89.00                  | 2,108.00                  | 300                | 300                  | 36                     |
| 80  | RGPPL-Others                              | WR        | 1,967                   | 89.00                  | 2,108.00                  | 300                | 300                  | 17                     |
|   | <b>Total Installed Capacity</b>           | <b>WR</b> | <b>26,241</b>           |                        |                           |                    |                      |                        |
| <a href="http://www.wrpc.gov.in/Commercial_rras_dat.asp?ln=e">http://www.wrpc.gov.in/Commercial_rras_dat.asp?ln=e</a> |   |           |                         |                        |                           |                    |                      |                        |
|   | <b>All India Total Installed Capacity</b> |           | <b>68,849</b>           |                        |                           |                    |                      |                        |