

**TRAS PROVIDERS(GAS GENERATORS) RATES FOR 03/03/2025 TO 09/03/2025**

| Sr. No.                         | TRAS 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)  | Start-up Time from cold start & warm start for each unit(in min)  |  |   |
|---------------------------------|--------------------------------------|--------|-------------------------|------------------------|---------------------------|--------------------|----------------------|--|---|--|---|
| 1                               | Dadri Gas Power Project GF(CC)       | NR     | 829.78                  | 52.80                  | 205.00                    | 120.00             | 120.00               | 1GT(OC) : 70   | <b>Open cycle:</b><br>1. 1st GT sync:120 Min<br>2. 2nd Subsequent GT sync:30 Min<br>GT(OC):240 Min(LF)<br>ST(cold):300Min<br>ST(cold+preservation):480 Min for one module   |  |   |
| 2                               | Dadri Gas Power Project GF(OC)       | NR     | 829.78                  | 52.80                  | 303.10                    | 120.00             | 120.00               | 1GT+1ST (CC): 111  |   |  |   |
| 3                               | Dadri Gas Power Project RF(CC)       | NR     | 829.78                  | 52.80                  | 1365.40                   | 120.00             | 120.00               | 2GT+ 1ST (CC):222  |   |  |   |
| 4                               | Dadri Gas Power Project RF(OC)       | NR     | 829.78                  | 52.80                  | 1967.80                   | 120.00             | 120.00               | 3GT+2ST (CC):333   |   |  |   |
| 5                               | Dadri Gas Power Project LF(CC)       | NR     | 829.78                  | 52.80                  | 2388.20                   | 120.00             | 120.00               | 4GT+2ST (CC): 444  |   |  |   |
| 6                               | Dadri Gas Power Project LF(OC)       | NR     | 829.78                  | 52.80                  | 3530.70                   | 120.00             | 120.00               |  |   |  |   |
| 7                               | Dadri Gas Power Project CRF(CC)      | NR     | 829.78                  | 52.80                  | 1613.70                   | 120.00             | 120.00               |  |   |  |   |
| 8                               | Dadri Gas Power Project CRF(OC)      | NR     | 829.78                  | 52.80                  | 2330.40                   | 120.00             | 120.00               |  |   |  |   |
| 9                               | Anta Gas Power Project GF(CC)        | NR     | 419.33                  | 62.70                  | 200.50                    | 63.00              | 63.00                | Per GT: 48   | <b>Open cycle:</b><br>1. 1st GT sync:120 Min<br>2. 2nd Subsequent GT sync<br>3. 3rd Subsequent GT sync<br>4. 1st GT:240 Min(liquid fuel, including 105 min turning gear)  |  |   |
| 10                              | Anta Gas Power Project GF(OC)        | NR     | 419.33                  | 62.70                  | 285.70                    | 63.00              | 63.00                | 2GT+ST(CC): 150  |   |  |   |
| 11                              | Anta Gas Power Project RF(CC)        | NR     | 419.33                  | 62.70                  | 1388.10                   | 63.00              | 63.00                | 3GT+ST(CC): 225  |   |  |   |
| 12                              | Anta Gas Power Project RF(OC)        | NR     | 419.33                  | 62.70                  | 1996.90                   | 63.00              | 63.00                |  |   |  |   |
| 13                              | Anta Gas Power Project LF(CC)        | NR     | 419.33                  | 62.70                  | 1753.00                   | 63.00              | 63.00                |  |   |  |   |
| 14                              | Anta Gas Power Project LF(OC)        | NR     | 419.33                  | 62.70                  | 2498.00                   | 63.00              | 63.00                |  |   |  |   |
| 15                              | Anta Gas Power Project CRF(CC)       | NR     | 419.33                  | 62.70                  | 1614.90                   | 63.00              | 63.00                |  |   |  |   |
| 16                              | Anta Gas Power Project CRF(OC)       | NR     | 419.33                  | 62.70                  | 2314.70                   | 63.00              | 63.00                |  |   |  |   |
| 17                              | Auraiya Gas Power Project GF(CC)     | NR     | 663.36                  | 77.70                  | 208.50                    | 100.00             | 100.00               | <b>1GT/2GT/3GT/4GT (OC):</b><br>58/116/174/232<br><b>1GT+1ST (CC): 89</b><br><b>2GT+1ST (CC): 178</b><br><b>4GT+2ST (CC): 356</b>    | <b>Open Cycle:</b><br>1. 1st GT Sync: 75 min<br>2. 2nd Subsequent GT Sync: 15 min<br>3. 3rd Subsequent GT Sync: 15 min<br>4. 4th Subsequent GT Sync: 15 min<br><b>Combined cycle half module(1GT+ST)</b><br>1. 1st GT sync:75 Min<br>2. Time taken after 1st GT sync upto ST sync(cold):300 Min |  |   |
| 18                              | Auraiya Gas Power Project GF(OC)     | NR     | 663.36                  | 77.70                  | 297.00                    | 100.00             | 100.00               |  |   |  |   |
| 19                              | Auraiya Gas Power Project RF(CC)     | NR     | 663.36                  | 77.70                  | 1434.00                   | 100.00             | 100.00               |  |   |  |   |
| 20                              | Auraiya Gas Power Project RF(OC)     | NR     | 663.36                  | 77.70                  | 2041.00                   | 100.00             | 100.00               |  |   |  |   |
| 21                              | Auraiya Gas Power Project CRF(CC)    | NR     | 663.36                  | 77.70                  | 1695.00                   | 100.00             | 100.00               |  |   |  |   |
| 22                              | Auraiya Gas Power Project CRF(OC)    | NR     | 663.36                  | 77.70                  | 2407.00                   | 100.00             | 100.00               |  |   |  |   |
| 23                              | Auraiya Gas Power Project LF(CC)     | NR     | 663.36                  | 77.70                  | 1862.70                   | 100.00             | 100.00               |  |   |  |   |
| 24                              | Auraiya Gas Power Project LF(OC)     | NR     | 663.36                  | 77.70                  | 2653.30                   | 100.00             | 100.00               |  |   |  |   |
| 27                              | Faridabad Gas Power Station GAS (CC) | NR     | 431.55                  | 80.40                  | 559.00                    | 35.00              | 35.00                | <b>1 GT/2GT(OC): 75/150</b><br><b>1 GT+ST(CC):160</b><br><b>2 GT+ST(CC):280</b>  | <b>Open Cycle:</b><br>1. 1st GT Sync: 120 min<br>2. 2nd Subsequent GT Sync: 30 min  |  |   |
| 28                              | Faridabad Gas Power Station GAS (OC) | NR     | 431.55                  | 80.40                  | 788.00                    | 35.00              | 35.00                |  |   |  |   |
| 29                              | Faridabad Gas Power Station LNG (CC) | NR     | 431.55                  | 80.40                  | 1126.00                   | 35.00              | 35.00                | <b>Combined cycle half module(1GT+ST)</b><br>1. 1st GT sync:10 Min   |   |  |   |
| 30                              | Faridabad Gas Power Station LNG (OC) | NR     | 431.55                  | 80.40                  | 1653.00                   | 35.00              | 35.00                |  |   |  |   |
| 31                              | Faridabad Gas Power Station CRF (CC) | NR     | 431.55                  | 80.40                  | 1432.00                   | 35.00              | 35.00                |  |   |  |   |
| 32                              | Faridabad Gas Power Station CRF (OC) | NR     | 431.55                  | 80.40                  | 2146.00                   | 35.00              | 35.00                |  |   |  |   |
| <b>Total Installed Capacity</b> |                                      |        | <b>NR</b>               | <b>2344.02</b>         |                           |                    |                      |  |   |  |   |
| 31                              | Gandhar Gas Power Project GF(CC)     | WR     | 657.39                  | 104.31                 | 594.00                    | 99.00              | 99.00                | <b>1GT/2GT/3GT (OC):</b><br>80/160/240<br><b>2GT + ST (CC): 236</b><br><b>3GT + ST (CC): 354</b>                                     | <b>Open Cycle:</b><br>- 1st GT Sync: 75 min<br>- 2nd Subsequent GT Sync: 15 min<br>- 3rd Subsequent GT Sync: 15 min<br><b>Combined Cycle- Half module (2GT+ST):</b><br>- 1st GT Sync: 75 min<br>- Time taken after 1st GT Sync up to ST Sync (Cold): 360 min                                    |  |   |
| 32                              | Gandhar Gas Power Project GF(OC)     | WR     | 657.39                  | 104.31                 | 846.00                    | 99.00              | 99.00                |  |   |  |   |
| 33                              | Gandhar Gas Power Project NAPM(CC)   | WR     | 657.39                  | 104.31                 | 604.00                    | 99.00              | 99.00                |  |   |  |   |
| 34                              | Gandhar Gas Power Project NAPM(OC)   | WR     | 657.39                  | 104.31                 | 861.00                    | 99.00              | 99.00                |  |   |  |   |
| 35                              | Gandhar Gas Power Project RF(CC)     | WR     | 657.39                  | 104.31                 | 1204.20                   | 99.00              | 99.00                |  |   |  |   |
| 36                              | Gandhar Gas Power Project RF(OC)     | WR     | 657.39                  | 104.31                 | 1723.60                   | 99.00              | 99.00                |  |   |  |   |
| 37                              | Gandhar Gas Power Project CRF(CC)    | WR     | 657.39                  | 104.31                 | 1648.80                   | 99.00              | 99.00                |  |   |  |   |
| 38                              | Gandhar Gas Power Project CRF(OC)    | WR     | 657.39                  | 104.31                 | 2349.10                   | 99.00              | 99.00                |  |   |  |   |
| 39                              | Kawas Gas Power Project GF(CC)       | WR     | 656.2                   | 87.53                  | 571.00                    | 50.00              | 50.00                | <b>1GT (OC): 58</b><br><b>1GT+1ST (CC): 88</b><br><b>2GT + 1ST (CC): 176</b><br><b>3GT+2ST (CC): 265</b><br><b>4GT+2ST (CC): 356</b> | 1. 1st GT Sync: 150 Min<br>2. 2nd Subsequent GT Sync : 20 min<br>3. 3rd subsequent GT sync : 20 min<br>4. 4th subsequent GT sync: 20 min<br>5. 1 GT Sync: 300 min (liquid fuel, including 120 min turning gear)   |  |   |
| 40                              | Kawas Gas Power Project GF(OC)       | WR     | 656.2                   | 87.53                  | 824.00                    | 50.00              | 50.00                |  |   |  |   |
| 41                              | Kawas Gas Power Project NAPM(CC)     | WR     | 656.2                   | 87.53                  | 582.00                    | 50.00              | 50.00                |  |   |  |   |
| 42                              | Kawas Gas Power Project NAPM(OC)     | WR     | 656.2                   | 87.53                  | 839.00                    | 50.00              | 50.00                |  |   |  |   |
| 43                              | Kawas Gas Power Project LTRNG(CC)    | WR     | 656.2                   | 87.53                  | 1214.00                   | 50.00              | 50.00                |  |   |  |   |
| 44                              | Kawas Gas Power Project LTRNG(OC)    | WR     | 656.2                   | 87.53                  | 1763.00                   | 50.00              | 50.00                |  |   |  |   |
| 45                              | Kawas Gas Power Project LF(CC)       | WR     | 656.2                   | 87.53                  | 1700.00                   | 50.00              | 50.00                |  |   |  |   |
| 46                              | Kawas Gas Power Project LF(OC)       | WR     | 656.2                   | 87.53                  | 2496.00                   | 50.00              | 50.00                |  |   |  |   |
| 47                              | Kawas Gas Power Project CRF(CC)      | WR     | 656.2                   | 87.53                  | 1613.00                   | 50.00              | 50.00                |  |   |  |   |
| 48                              | Kawas Gas Power Project CRF(OC)      | WR     | 656.2                   | 87.53                  | 2332.00                   | 50.00              | 50.00                |  |   |  |   |
| 49                              | RGPP-LRNG(CC)                        | WR     | 1967.08                 | 90.00                  | 1302.00                   | 160.00             | 100.00               |  |   | <b>2GT +1 ST (Full Block)- 400</b><br><b>1GT + 1ST (Half Block)- 200</b> | 1 GT (OC) - 40 minutes for Sync<br>1 ST (Cold) Sync: 180 minutes after 1 GT Sync<br>1 ST(Warm) Sync:120 minutes after 1 GT sync |
| 50                              | RGPP-LRNG(OC)                        | WR     | 1967.08                 | 90.00                  | 1898.00                   | 160.00             | 100.00               |  |   |  |   |
| 51                              | RGPP-LTRNG(CC)                       | WR     | 1967.08                 | 90.00                  | 1148.00                   | 160.00             | 100.00               |  |   |  |   |
| 52                              | RGPP-LTRNG(OC)                       | WR     | 1967.08                 | 90.00                  | 1668.00                   | 160.00             | 100.00               |  |   |  |   |
| <b>Total Installed Capacity</b> |                                      |        | <b>WR</b>               | <b>3280.67</b>         |                           |                    |                      |  |   |  |   |
| 53                              | AGBPP - Kathalguri                   | NER    | 291                     | 178.70                 | 505.10                    | 34.05              | 34.05                | 155.65   | <b>Cold start</b><br>GTG 1-4: 28 Min<br>STG 1-3:180 Min<br><b>Warm start</b><br>GTG 1-4: 13 Min<br>STG 1-3:30 Min   |  |   |
| 54                              | AGTTP - Agartala                     | NER    | 130                     | 242.70                 | 447.40                    | 30.00              | 30.00                | 69.28  | <b>Cold start</b><br>GTG 1-4: 25 Min<br>STG 1-2:480-600 Min<br><b>Warm start</b><br>GTG 1-4: 25 Min<br>STG 1-2:480-600 Min  |  |   |
| <b>Total Installed Capacity</b> |                                      |        | <b>NER</b>              | <b>421</b>             |                           |                    |                      |  |   |  |   |
| <b>ALL India</b>                |                                      |        |                         | <b>6045.69</b>         |                           |                    |                      |  |   |  |   |

RAMP up and RAMP down rates (MW/block) are declared for following GT,ST combination-Dadri(4GT+2ST(CC)),Anta(3GT+ST(CC)),Auraiya(4GT+2ST(CC)),Faridabad(1GT+1ST(CC))  
 Gandhar(3GT+ST(CC)),Kawas(4GT+2ST(CC)),RGPP(2GT+ST)  
 AGBPP - Kathalguri(GTG 1-4)