

TRAS PROVIDERS(GAS GENERATORS) RATES FOR 03/02/2025 TO 09/02/2025

| 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 | Open cycle: 1. 1st GT sync:120 Min 2. 2nd Subsequent GT sync:30 Min GT(OC):240 Min(LF) ST(cold):300Min 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 | 1153.20 | 120.00 | 120.00 | 2GT+ 1ST (CC):222 | | |
| 4 | Dadri Gas Power Project RF(OC) | NR | 829.78 | 52.80 | 1800.30 | 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 | 1481.20 | 120.00 | 120.00 | | | |
| 8 | Dadri Gas Power Project CRF(OC) | NR | 829.78 | 52.80 | 2286.30 | 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 | Open cycle: 1. 1st GT sync:120 Min 2. 2nd Subsequent GT sync 3. 3rd Subsequent GT sync 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 | 1186.10 | 63.00 | 63.00 | 3GT+ST(CC): 225 | | |
| 12 | Anta Gas Power Project RF(OC) | NR | 419.33 | 62.70 | 1830.60 | 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 | 1499.10 | 63.00 | 63.00 | | | |
| 16 | Anta Gas Power Project CRF(OC) | NR | 419.33 | 62.70 | 2276.60 | 63.00 | 63.00 | | | |
| 17 | Auraiya Gas Power Project GF(CC) | NR | 663.36 | 77.70 | 208.50 | 100.00 | 100.00 | 1GT/2GT/3GT/4GT (OC): 58/116/174/232 1GT+1ST (CC): 89 2GT+1ST (CC): 178 4GT+2ST (CC): 356 | Open Cycle: 1. 1st GT sync: 75 min 2. 2nd Subsequent GT Sync: 15 min 3. 3rd Subsequent GT Sync: 15 min 4. 4th Subsequent GT Sync: 15 min Combined cycle half module(1GT+ST) 1. 1st GT sync:75 Min 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 | 1206.00 | 100.00 | 100.00 | | | |
| 20 | Auraiya Gas Power Project RF(OC) | NR | 663.36 | 77.70 | 1882.00 | 100.00 | 100.00 | | | |
| 21 | Auraiya Gas Power Project CRF(CC) | NR | 663.36 | 77.70 | 1551.00 | 100.00 | 100.00 | | | |
| 22 | Auraiya Gas Power Project CRF(OC) | NR | 663.36 | 77.70 | 2373.00 | 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 | 507.00 | 35.00 | 35.00 | 1 GT/2GT(OC): 75/150 | Open Cycle: 1. 1st GT Sync: 120 min 2. 2nd Subsequent GT Sync: 30 min Combined cycle half module(1GT+ST) 1. 1st GT sync:10 Min | |
| 28 | Faridabad Gas Power Station GAS (OC) | NR | 431.55 | 80.40 | 732.00 | 35.00 | 35.00 | 1 GT+ST(CC):160 | | |
| 29 | Faridabad Gas Power Station LNG (CC) | NR | 431.55 | 80.40 | 1112.00 | 35.00 | 35.00 | 2 GT+ST(CC):280 | | |
| 30 | Faridabad Gas Power Station LNG (OC) | NR | 431.55 | 80.40 | 1684.00 | 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 | | | |
| Total Installed Capacity | | | NR | 2344.02 | | | | | | |
| 31 | Gandhar Gas Power Project GF(CC) | WR | 657.39 | 104.31 | 569.00 | 99.00 | 99.00 | 1GT/2GT/3GT (OC): 80/160/240 2GT + ST (CC): 236 3GT + ST (CC): 354 | | Open Cycle: - 1st GT Sync: 75 min - 2nd Subsequent GT Sync: 15 min - 3rd Subsequent GT Sync: 15 min Combined Cycle- Half module (2GT+ST): - 1st GT Sync: 75 min - 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 | 811.00 | 99.00 | 99.00 | | | |
| 33 | Gandhar Gas Power Project NAPM(CC) | WR | 657.39 | 104.31 | 579.00 | 99.00 | 99.00 | | | |
| 34 | Gandhar Gas Power Project NAPM(OC) | WR | 657.39 | 104.31 | 825.00 | 99.00 | 99.00 | | | |
| 35 | Gandhar Gas Power Project RF(CC) | WR | 657.39 | 104.31 | 1030.00 | 99.00 | 99.00 | | | |
| 36 | Gandhar Gas Power Project RF(OC) | WR | 657.39 | 104.31 | 1565.10 | 99.00 | 99.00 | | | |
| 37 | Gandhar Gas Power Project CRF(CC) | WR | 657.39 | 104.31 | 1536.00 | 99.00 | 99.00 | | | |
| 38 | Gandhar Gas Power Project CRF(OC) | WR | 657.39 | 104.31 | 2286.10 | 99.00 | 99.00 | | | |
| 39 | Kawas Gas Power Project GF(CC) | WR | 656.2 | 87.53 | 571.00 | 50.00 | 50.00 | 1GT (OC): 58 | 1. 1st GT Sync: 150 Min 2. 2nd subsequent GT sync : 20 min 3. 3rd subsequent GT sync : 20 min 4. 4th subsequent GT sync: 20 min 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 | 1GT+1ST (CC): 88 | | |
| 41 | Kawas Gas Power Project NAPM(CC) | WR | 656.2 | 87.53 | 582.00 | 50.00 | 50.00 | 2GT + 1ST (CC): 176 | | |
| 42 | Kawas Gas Power Project NAPM(OC) | WR | 656.2 | 87.53 | 839.00 | 50.00 | 50.00 | 3GT+2ST (CC): 265 | | |
| 43 | Kawas Gas Power Project LTRNG(CC) | WR | 656.2 | 87.53 | 1035.00 | 50.00 | 50.00 | 4GT+2ST (CC): 356 | | |
| 44 | Kawas Gas Power Project LTRNG(OC) | WR | 656.2 | 87.53 | 1611.00 | 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 | 1503.00 | 50.00 | 50.00 | | | |
| 48 | Kawas Gas Power Project CRF(OC) | WR | 656.2 | 87.53 | 2285.00 | 50.00 | 50.00 | | | |
| 49 | RGPP-LRNG(CC) | WR | 1967.08 | 90.00 | 1204.00 | 160.00 | 100.00 | 2GT +1 ST (Full Block)- 400 | | |
| 50 | RGPP-LRNG(OC) | WR | 1967.08 | 90.00 | 1752.00 | 160.00 | 100.00 | 1GT + 1ST (Half Block)- 200 | | |
| 51 | RGPP-LTRNG(CC) | WR | 1967.08 | 90.00 | 1129.00 | 160.00 | 100.00 | | | |
| 52 | RGPP-LTRNG(OC) | WR | 1967.08 | 90.00 | 1640.00 | 160.00 | 100.00 | | | |
| Total Installed Capacity | | | WR | 3280.67 | | | | | | |
| 53 | AGBPP - Kathalguri | NER | 291 | 194.90 | 493.90 | 34.05 | 34.05 | 155.65 | Cold start GTG 1-4: 28 Min STG 1-3:180 Min Warm start GTG 1-4: 13 Min STG 1-3:30 Min | |
| 54 | AGTTP - Agartala | NER | 130 | 242.60 | 444.10 | 30.00 | 30.00 | 69.28 | Cold start GTG 1-4: 25 Min STG 1-2:480-600 Min Warm start GTG 1-4: 25 Min STG 1-2:480-600 Min | |
| Total Installed Capacity | | | NER | 421 | | | | | | |
| ALL India | | | | 6045.69 | | | | | | |

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)