

TRAS PROVIDERS(GAS GENERATORS) RATES FOR 17/03/2025 TO 23/03/2025									
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 1GT+1ST (CC): 111 2GT+ 1ST (CC):222 3GT+2ST (CC):333 4GT+2ST (CC): 444	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		
3	Dadri Gas Power Project RF(CC)	NR	829.78	52.80	1365.40	120.00	120.00		
4	Dadri Gas Power Project RF(OC)	NR	829.78	52.80	1967.80	120.00	120.00		
5	Dadri Gas Power Project LF(CC)	NR	829.78	52.80	2388.20	120.00	120.00		
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 2GT+ST(CC): 150 3GT+ST(CC): 225	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		
11	Anta Gas Power Project RF(CC)	NR	419.33	62.70	1388.10	63.00	63.00		
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	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	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	1 GT/2GT(OC): 75/150 1 GT+ST(CC):160 2 GT+ST(CC):280	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	788.00	35.00	35.00		
29	Faridabad Gas Power Station LNG (CC)	NR	431.55	80.40	1126.00	35.00	35.00		
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		
Total Installed Capacity			NR	2344.02					
31	Gandhar Gas Power Project GF(CC)	WR	657.39	104.31	594.00	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	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	1GT (OC): 58 1GT+1ST (CC): 88 2GT + 1ST (CC): 176 3GT+2ST (CC): 265 4GT+2ST (CC): 356	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		
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 LTRLNG(CC)	WR	656.2	87.53	1214.00	50.00	50.00		
44	Kawas Gas Power Project LTRLNG(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-LRLNG(CC)	WR	1967.08	90.00	1309.00	160.00	100.00	2GT +1 ST (Full Block)- 400 1GT + 1ST (Half Block)- 200	1 GT (OC) - 40 minutes for Sync 1 ST (Cold) Sync: 180 minutes after 1 GT Sync 1 ST(Warm) Sync:120 minutes after 1 GT
50	RGPP-LRLNG(OC)	WR	1967.08	90.00	1907.00	160.00	100.00		
51	RGPP-LTRLNG(CC)	WR	1967.08	90.00	1153.00	160.00	100.00		
52	RGPP-LTRLNG(OC)	WR	1967.08	90.00	1675.00	160.00	100.00		
Total Installed Capacity			WR	3280.67					
53	AGBPP - Kathalguri	NER	291	178.70	505.10	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	AGTPP - Agartala	NER	130	242.70	447.40	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)