

TRAS PROVIDERS(GAS GENERATORS) RATES FOR 27/01/2025 TO 02/02/2025

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	1131.40	120.00	120.00	2GT+ 1ST (CC):222		
4	Dadri Gas Power Project RF(OC)	NR	829.78	52.80	1755.30	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	1258.40	120.00	120.00			
8	Dadri Gas Power Project CRF(OC)	NR	829.78	52.80	1942.30	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	1168.10	63.00	63.00	3GT+ST(CC): 225		
12	Anta Gas Power Project RF(OC)	NR	419.33	62.70	1805.60	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	1300.10	63.00	63.00			
16	Anta Gas Power Project CRF(OC)	NR	419.33	62.70	1992.60	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	1188.00	100.00	100.00			
20	Auraiya Gas Power Project RF(OC)	NR	663.36	77.70	1856.00	100.00	100.00			
21	Auraiya Gas Power Project CRF(CC)	NR	663.36	77.70	1321.00	100.00	100.00			
22	Auraiya Gas Power Project CRF(OC)	NR	663.36	77.70	2045.00	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	1096.00	35.00	35.00	2 GT+ST(CC):280		
30	Faridabad Gas Power Station LNG (OC)	NR	431.55	80.40	1660.00	35.00	35.00			
31	Faridabad Gas Power Station CRF (CC)	NR	431.55	80.40	1219.00	35.00	35.00			
32	Faridabad Gas Power Station CRF (OC)	NR	431.55	80.40	1838.00	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	1014.00	99.00	99.00			
36	Gandhar Gas Power Project RF(OC)	WR	657.39	104.31	1542.10	99.00	99.00			
37	Gandhar Gas Power Project CRF(CC)	WR	657.39	104.31	1290.00	99.00	99.00			
38	Gandhar Gas Power Project CRF(OC)	WR	657.39	104.31	1935.10	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	1019.00	50.00	50.00	4GT+2ST (CC): 356		
44	Kawas Gas Power Project LTRNG(OC)	WR	656.2	87.53	1588.00	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	1297.00	50.00	50.00			
48	Kawas Gas Power Project CRF(OC)	WR	656.2	87.53	1988.00	50.00	50.00			
49	RGPP-LRNG(CC)	WR	1967.08	90.00	1294.00	160.00	100.00	2GT +1 ST (Full Block)- 400		
50	RGPP-LRNG(OC)	WR	1967.08	90.00	1886.00	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)