

Ancillary Services Provider /SCED Generator Rate from 16th June 2023 to 15th July 2023 (Region-wise)

Sl 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	357.50	103	103	375
2	AGBPP - Kathalguri	AR	291	196.20	468.80	34	34	152
3	AGTPP - Agartala	AR	135	194.30	437.00	10	10	98
Total Installed Capacity			AR	1,176				
Source- NERPC-http://www.nercp.nic.in/Ancillary%20Service.php								
4	Darlipali STPP	ER	1,600	165.70	103.90	225	225	825
5	Talcher STPS - I	ER	1,000	95.60	169.40	140	140	511
6	NPGC	ER	1,980	216.80	261.70	279	279	1,021
7	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	335.30	137	137	550
8	Malthon Power Limited	ER	1,050	137.00	264.40	148	148	541
9	Barh TPS -II	ER	1,320	183.50	329.30	186	186	681
10	MTPS Stage-II	ER	390	273.40	285.60	53	53	195
11	Barh TPS - I	ER	660	241.70	299.50	93	93	340
12	Kahalgaoon STPS - II	ER	1,500	92.30	314.00	211	211	773
13	Kahalgaoon STPS - I	ER	840	104.50	331.30	115	115	421
14	Farakka STPS - III	ER	500	148.70	309.70	70	70	258
15	Farakka STPS - I & II	ER	1,600	76.80	327.40	224	224	820
16	North KaranpuraSTPS	ER	660	240.50	144.60	92	92	363
Total Installed Capacity			ER	14,100				
Source- ERPC-http://erpcc.gov.in/as-3-formats								
17	Rihand TPS Stage - III	NR	1,000	143.90	149.10	141	141	516
18	Singrauli STPS	NR	2,000	65.80	143.10	279	279	1,022
19	Rihand TPS Stage - II	NR	1,000	78.10	151.00	141	141	516
20	Rihand TPS Stage - I	NR	1,000	84.42	151.40	138	138	506
21	Anta Gas Power Project GF(CC)	NR	419	70.70	200.50	63	63	225
22	Anta Gas Power Project GF(OC)	NR	419	70.70	285.50	63	63	225
23	Dadri Gas Power Project GF(CC)	NR	830	52.80	205.00	50	50	456
24	Dadri Gas Power Project GF(OC)	NR	830	52.80	303.10	50	50	456
25	Auraiya Gas Power Project GF(CC)	NR	663	77.70	208.50	138	138	365
26	Auraiya Gas Power Project GF(OC)	NR	663	77.70	297.00	138	138	365
27	Unchahar TPS Stage - IV	NR	500	166.20	432.50	71	71	258
28	Unchahar TPS Stage - I	NR	420	104.30	467.20	58	58	210
29	Unchahar TPS Stage - III	NR	210	120.60	460.30	28	28	105
30	Unchahar TPS Stage - II	NR	420	111.80	349.70	56	56	208
31	Tanda TPS Stage-II	NR	1,320	146.50	379.70	187	187	684
32	Dadri TPS Stage - II	NR	980	122.80	476.60	139	139	508
33	Indra Gandhi STPS	NR	1,500	156.00	454.60	212	212	778
34	Dadri TPS Stage - I	NR	840	97.30	501.80	115	115	422
35	Dadri Gas Power Project RF(CC)	NR	830	52.80	1,143.10	50	50	456
36	Dadri Gas Power Project RF(OC)	NR	830	52.80	1,689.90	50	50	456
37	Anta Gas Power Project RF(CC)	NR	419	70.70	1,185.90	63	63	225
38	Anta Gas Power Project RF(OC)	NR	419	70.70	1,689.90	63	63	225
39	Auraiya Gas Power Project RF(CC)	NR	663	77.70	1,200.20	138	138	365
40	Auraiya Gas Power Project RF(OC)	NR	663	77.70	1,709.50	138	138	365
41	Auraiya Gas Power Project LF(CC)	NR	663	77.70	1,861.60	138	138	365
42	Auraiya Gas Power Project LF(OC)	NR	663	77.70	2,651.50	138	138	365
43	Anta Gas Power Project LF(CC)	NR	419	70.70	1,749.00	63	63	225
44	Anta Gas Power Project LF(OC)	NR	419	70.70	2,492.30	63	63	225
45	Dadri Gas Power Project CRF(CC)	NR	830	52.80	1,231.50	50	50	456
46	Dadri Gas Power Project CRF(OC)	NR	830	52.80	1,820.60	50	50	456
47	Anta Gas Power Project CRF(CC)	NR	419	70.70	1,277.70	63	63	225
48	Anta Gas Power Project CRF(OC)	NR	419	70.70	1,820.70	63	63	225
49	Auraiya Gas Power Project CRF(CC)	NR	663	77.70	1,293.10	138	138	365
50	Auraiya Gas Power Project CRF(OC)	NR	663	77.70	1,841.80	138	138	365
51	Dadri Gas Power Project LF(CC)	NR	830	52.80	2,388.20	50	50	456
52	Dadri Gas Power Project LF(OC)	NR	830	52.80	3,530.70	50	50	456
Total Installed Capacity			NR	13,102				
Source- NRPC -http://www.nrpc.gov.in/comm/ancillaryservices.html								
53	Neyveli New Thermal Power Project (NNTPP)	SR	1,000	179.90	263.10	141	141	516
54	NLC TPS - I Exp	SR	420	98.50	284.60	58	58	250
55	Talcher STPS - II	SR	2,000	81.80	167.80	281	281	1,031
56	NLC TPS - II Exp	SR	500	210.60	303.20	68	68	293
57	NLC TPS - I	SR	630	84.20	320.50	85	85	369
58	NLC TPS - II	SR	840	86.60	320.50	113	113	491
59	NTECL - Vallur TPS	SR	1,500	170.20	375.80	210	210	770
60	Ramagundam STPS - III	SR	500	85.70	336.50	70	70	258
61	NTPL - Tuticorin TPS	SR	1,000	154.90	344.60	150	150	518
62	Simhadri STPS - I	SR	1,000	101.10	461.30	141	141	518
63	Simhadri STPS - II	SR	1,000	143.00	457.80	141	141	518
64	Ramagundam STPS - I & II	SR	2,100	72.60	341.60	293	293	1,074
65	Kudgi STPS I	SR	2,400	166.40	529.90	338	338	1,238
Total Installed Capacity			SR	14,890				
Source- http://www.srpc.kar.nic.in/html/all_uploads.html								
66	Sasan Power Ltd	WR	3,960	16.70	136.20	180	180	2,400
67	Vindhyachal-IV	WR	1,000	156.08	148.50	141	141	516
68	Vindhyachal-III	WR	1,000	91.35	150.80	141	141	516
69	Vindhyachal-II	WR	1,000	78.59	151.70	140	140	511
70	Kawas Gas Power Project GF(CC)	WR	656	87.53	569.00	50	50	352
71	Kawas Gas Power Project GF(OC)	WR	656	87.53	820.00	50	50	352
72	Vindhyachal-V	WR	500	175.44	153.70	70	70	255
73	Korba STPS STG (III)	WR	500	112.88	152.60	70	70	258
74	Vindhyachal-I	WR	1,260	91.48	157.50	172	172	631
75	Gandhar Gas Power Project GF(CC)	WR	657	111.70	566.00	293	293	354
76	Gandhar Gas Power Project GF(OC)	WR	657	111.70	807.00	293	293	354
77	Kawas Gas Power Project NAPM(CC)	WR	656	87.53	579.00	50	50	352
78	Kawas Gas Power Project NAPM(OC)	WR	656	87.53	835.00	50	50	352
79	Gandhar Gas Power Project NAPM(CC)	WR	657	111.70	576.00	293	293	354
80	Gandhar Gas Power Project NAPM(OC)	WR	657	111.70	821.00	293	293	354
81	Korba STPS STG (I & II)	WR	2,100	75.59	155.70	293	293	1,074
82	SIPAT TPS Stg-I	WR	1,980	125.90	135.00	278	278	1,021
83	SIPAT TPS Stg-II	WR	1,000	98.67	139.40	141	141	516
84	LARA	WR	1,600	166.91	128.70	225	225	825
85	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.10	251.50	68	68	250
86	Mouda STPP Stage-I	WR	1,000	169.75	395.50	141	141	516
87	Gadarwara STPP St-I	WR	1,600	207.15	396.20	225	225	825
88	Mouda STPP Stage-II	WR	1,320	158.53	396.80	186	186	680
89	Solapur Super Thermal Power Project	WR	1,320	171.58	478.80	185	185	681
90	Ntpc khargone unit 1	WR	1,320	180.78	405.70	186	186	681
91	Gandhar Gas Power Project RF(CC)	WR	657	111.07	1,034.40	293	293	354
92	Gandhar Gas Power Project RF(OC)	WR	657	111.07	1,474.30	293	293	354
93	Kawas Gas Power Project RF(CC)	WR	656	87.53	1,039.50	50	50	352
94	Kawas Gas Power Project RF(OC)	WR	656	87.53	1,499.30	50	50	352
95	Kawas Gas Power Project LF(CC)	WR	656	87.53	1,897.20	50	50	352
96	Kawas Gas Power Project LF(OC)	WR	656	87.53	2,736.40	50	50	352
97	Gandhar Gas Power Project CRF(CC)	WR	657	111.07	1,093.30	293	293	354
98	Gandhar Gas Power Project CRF(OC)	WR	657	111.07	1,558.30	293	293	354
99	Kawas Gas Power Project CRF(CC)	WR	656	87.53	1,130.20	50	50	352
100	Kawas Gas Power Project CRF(OC)	WR	656	87.53	1,630.20	50	50	352
101	RGPP-LRLNG(CC)	WR	1,967	90.00	1,045.00	300	300	36
102	RGPP-LRLNG(OC)	WR	1,967	90.00	1,692.00	300	300	36
103	RGPP-LTRLNG(CC)	WR	1,967	90.00	1,086.00	300	300	36
104	RGPP-LTRLNG(OC)	WR	1,967	90.00	1,757.00	300	300	36
Total Installed Capacity			WR	26,241				
http://www.wrpc.gov.in/Commercial_rras_dat.asp?n=e								
All India Total Installed Capacity				69,509				