

Ancillary Services (Shortfall) Provider /SCED Generator Rate from 16th July 2023 to 15th August 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	363.00	103	103	375
2	AGBPP - Kathaluri	AR	291	217.30	452.30	34	34	152
3	AGTPP - Agartala	AR	135	194.70	434.30	10	10	98
Total Installed Capacity			1,176					
Source- NERCPC-http://www.nercp.nic.in/Ancillary%20Service.php								
4	Darlipali STPP	ER	1,600	165.70	105.60	225	225	825
5	Talcher STPS - I	ER	1,000	95.60	200.30	140	140	511
6	NPGC	ER	1,980	216.80	237.70	279	279	1,021
7	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	277.90	137	137	550
8	Malthon Power Limited	ER	1,050	137.00	260.50	148	148	541
9	Barh TPS -II	ER	1,320	183.50	314.80	186	186	681
10	MTPS Stage-II	ER	390	273.40	286.50	53	53	195
11	Barh TPS -I	ER	660	241.70	288.10	93	93	340
12	Kahalgaoon STPS - II	ER	1,500	92.30	302.20	211	211	773
13	Kahalgaoon STPS - I	ER	840	104.50	318.60	115	115	421
14	Farakka STPS - III	ER	500	148.70	303.30	70	70	258
15	Farakka STPS - I & II	ER	1,600	76.80	316.50	224	224	820
16	North KaranpuraSTPS	ER	660	240.50	143.10	92	92	363
Total Installed Capacity			14,100					
Source- ERPC-http://ercp.gov.in/as-3-formats								
17	Rihand TPS Stage - III	NR	1,000	143.90	153.50	141	141	516
18	Singrauli STPS	NR	2,000	65.80	149.20	279	279	1,022
19	Rihand TPS Stage - II	NR	1,000	78.10	155.50	141	141	516
20	Rihand TPS Stage - I	NR	1,000	85.20	155.90	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	433.10	71	71	258
28	Unchahar TPS Stage - I	NR	420	104.30	476.20	58	58	210
29	Unchahar TPS Stage - III	NR	210	120.60	464.30	28	28	105
30	Unchahar TPS Stage - II	NR	420	111.80	351.70	56	56	208
31	Tanda TPS Stage-II	NR	1,320	146.50	375.40	187	187	684
32	Dadri TPS Stage - II	NR	980	122.80	469.40	139	139	508
33	Indra Gandhi STPS	NR	1,500	156.00	478.00	212	212	778
34	Dadri TPS Stage - I	NR	840	100.20	510.00	115	115	422
35	Dadri Gas Power Project RF(CC)	NR	830	52.80	1,095.40	50	50	456
36	Dadri Gas Power Project RF(OC)	NR	830	52.80	1,619.60	50	50	456
37	Anta Gas Power Project RF(CC)	NR	419	70.70	1,158.00	63	63	225
38	Anta Gas Power Project RF(OC)	NR	419	70.70	1,649.00	63	63	225
39	Auraiya Gas Power Project RF(CC)	NR	663	77.70	1,171.40	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	1,865.60	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	1,063.20	50	50	456
46	Dadri Gas Power Project CRF(OC)	NR	830	52.80	1,571.80	50	50	456
47	Anta Gas Power Project CRF(CC)	NR	419	70.70	1,080.30	63	63	225
48	Anta Gas Power Project CRF(OC)	NR	419	70.70	1,539.40	63	63	225
49	Auraiya Gas Power Project CRF(CC)	NR	663	77.70	1,120.80	138	138	365
50	Auraiya Gas Power Project CRF(OC)	NR	663	77.70	1,596.40	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
53	Faridabad Gas Power Station GF (CC)	NR	432	80.20	559.50	35	35	70
54	Faridabad Gas Power Station GF (OC)	NR	432	80.20	788.50	35	35	70
55	Faridabad Gas Power Station RF (CC)	NR	432	80.20	1,128.20	35	35	70
56	Faridabad Gas Power Station RF (OC)	NR	432	80.20	1,608.70	35	35	70
Total Installed Capacity			13,534					
Source- NRPC-http://www.nrpc.gov.in/comm/ancillaryservices.html								
57	Neyveli New Thermal Power Project (NNTPP)	SR	1,000	179.90	261.70	141	141	516
58	NLC TPS - I Exp	SR	420	98.50	284.90	58	58	250
59	Talcher STPS - II	SR	2,000	81.80	198.70	281	281	1,031
60	NLC TPS - II Exp	SR	500	210.60	303.70	68	68	293
61	NLC TPS - I	SR	630	84.20	321.10	85	85	369
62	NLC TPS - II	SR	840	86.60	321.10	113	113	491
63	NTECL - Vallur TPS	SR	1,500	170.20	363.80	210	210	770
64	Ramagundam STPS - III	SR	500	85.70	356.00	70	70	258
65	NTPL - Tuticorin TPS	SR	1,000	154.90	402.70	150	150	518
66	Simhadri STPS - I	SR	1,000	101.10	487.91	141	141	518
67	Simhadri STPS - II	SR	1,000	143.00	483.00	141	141	518
68	Ramagundam STPS - I & II	SR	2,100	72.60	360.90	293	293	1,074
69	Kudgi STPS I	SR	2,400	166.40	521.80	338	338	1,238
Total Installed Capacity			14,890					
Source- http://www.srpc.kar.nic.in/html/all_uploads.html								
70	Sasan Power Ltd	WR	3,960	16.70	137.20	180	180	2,400
71	Vindhyachal-IV	WR	1,000	171.84	150.90	141	141	516
72	Vindhyachal-III	WR	1,000	91.35	152.90	141	141	516
73	Vindhyachal-II	WR	1,000	78.59	154.40	140	140	511
74	Kawas Gas Power Project GF(CC)	WR	656	87.53	563.00	50	50	352
75	Kawas Gas Power Project GF(OC)	WR	656	87.53	812.00	50	50	352
76	Vindhyachal-V	WR	500	172.58	156.10	70	70	255
77	Korba STPS STG (III)	WR	500	112.88	139.40	70	70	258
78	Vindhyachal-I	WR	1,260	91.48	160.10	172	172	631
79	Gandhar Gas Power Project GF(CC)	WR	657	111.07	560.00	293	293	354
80	Gandhar Gas Power Project GF(OC)	WR	657	111.07	799.00	293	293	354
81	Kawas Gas Power Project NAPM(CC)	WR	656	87.53	573.00	50	50	352
82	Kawas Gas Power Project NAPM(OC)	WR	656	87.53	827.00	50	50	352
83	Gandhar Gas Power Project NAPM(CC)	WR	657	111.07	570.00	293	293	354
84	Gandhar Gas Power Project NAPM(OC)	WR	657	111.07	813.00	293	293	354
85	Korba STPS STG (I & II)	WR	2,100	75.59	142.20	293	293	816
86	SIPAT TPS Stg-I	WR	1,980	125.90	137.40	278	278	1,021
87	SIPAT TPS Stg-II	WR	1,000	98.67	141.80	141	141	516
88	LARA	WR	1,600	166.91	130.70	225	225	825
89	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.10	250.80	68	68	250
90	Mouda STPP Stage-I	WR	1,000	169.75	364.80	141	141	516
91	Gadwarwa STPP St-I	WR	1,600	207.15	390.90	225	225	825
92	Mouda STPP Stage-II	WR	1,320	158.53	372.60	186	186	680
93	Solapur Super Thermal Power Project	WR	1,320	171.58	446.60	185	185	681
94	Ntpc khargone unit 1	WR	1,320	180.78	397.90	186	186	681
95	Gandhar Gas Power Project RF(CC)	WR	657	111.07	1,009.60	293	293	354
96	Gandhar Gas Power Project RF(OC)	WR	657	111.07	1,439.10	293	293	354
97	Kawas Gas Power Project RF(CC)	WR	656	87.53	1,014.90	50	50	352
98	Kawas Gas Power Project RF(OC)	WR	656	87.53	1,463.80	50	50	352
99	Kawas Gas Power Project LF(CC)	WR	656	87.53	1,740.20	50	50	352
100	Kawas Gas Power Project LF(OC)	WR	656	87.53	2,510.00	50	50	352
101	Gandhar Gas Power Project CRF(CC)	WR	657	111.07	1,011.30	293	293	354
102	Gandhar Gas Power Project CRF(OC)	WR	657	111.07	1,441.50	293	293	354
103	Kawas Gas Power Project CRF(CC)	WR	656	87.53	1,016.50	50	50	352
104	Kawas Gas Power Project CRF(OC)	WR	656	87.53	1,466.10	50	50	352
105	RGPL-RLNG(CC)	WR	1,967	90.00	1,028.00	300	300	36
106	RGPL-RLNG(OC)	WR	1,967	90.00	1,664.00	300	300	36
107	RGPL-LTRLNG(CC)	WR	1,967	90.00	1,086.00	300	300	36
108	RGPL-LTRLNG(OC)	WR	1,967	90.00	1,757.00	300	300	36
Total Installed Capacity			26,241					
http://www.wrpc.gov.in/Commercial_rras_dat.asp?In=								
All India Total Installed Capacity			69,941					