

Ancillary Services (Shortfall) Provider /SCED Generator Rate from 16th November 2023 to 15th December 2023 (Region-wise)

SI 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	NER	750	240.63	385.9	103	103	375
2	AGBPP - Kathalguri	NER	291	218.50	470.9	34	34	156
3	AGTPP - Agartala	NER	130	193.90	437.3	10	10	69
	Total Installed Capacity	NER	1,171					
Source- NERPC-https://nerpc.gov.in/?page_id=2670								
4	Darlipali STPP	ER	1,600	165.70	101.1	225	225	825
5	Talcher STPS - I	ER	1,000	95.60	177.2	140	140	511
6	NPGC	ER	1,980	216.80	266.5	279	279	1,021
7	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	280.3	137	137	550
8	Maithon Power Limited	ER	1,050	137.00	289.7	148	148	541
9	Barh TPS-II	ER	1,320	183.50	318.8	186	186	681
10	MTPS Stage-II	ER	390	253.70	286.5	53	53	195
11	Barh TPS -I	ER	1,320	241.70	322.5	93	93	340
12	Kahalgaoon STPS - II	ER	1,500	92.30	299.5	211	211	773
13	Kahalgaoon STPS - I	ER	840	104.50	297	115	115	421
14	Farakka STPS - III	ER	500	148.70	325.1	70	70	258
15	Farakka STPS - I & II	ER	1,600	76.80	370.2	224	224	820
16	North KaranpuraSTPS	ER	660	240.50	147	92	92	363
	Total Installed Capacity	ER	14,760					
Source- ERPC-http://erpc.gov.in/as-3-formats								
17	Rihand TPS Stage - III	NR	1,000	143.90	157.8	141	141	516
18	Singrauli STPS	NR	2,000	76.40	157.2	279	279	1,022
19	Rihand TPS Stage - II	NR	1,000	78.10	159.8	141	141	516
20	Rihand TPS Stage - I	NR	1,000	82.80	160.2	138	138	506
21	Anta Gas Power Project GF(CC)	NR	419	62.70	200.50	63	63	225
22	Anta Gas Power Project GF(OC)	NR	419	62.70	285.70	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	403.2	71	71	258
28	Unchahar TPS Stage - I	NR	420	104.30	446.1	58	58	210
29	Unchahar TPS Stage - III	NR	210	120.60	421.5	28	28	105
30	Unchahar TPS Stage - II	NR	420	111.80	385.1	56	56	208
31	Tanda TPS Stage-II	NR	1,320	146.50	314.5	187	187	684
32	Dadri TPS Stage - II	NR	980	122.80	408.9	139	139	508
33	Indra Gandhi STPS	NR	1,500	156.00	424.8	212	212	778
34	Dadri TPS Stage - I	NR	840	100.20	403.6	115	115	422
35	Dadri Gas Power Project RF(CC)	NR	830	52.80	1259.2	50	50	456
36	Dadri Gas Power Project RF(OC)	NR	830	52.80	2,040.10	50	50	456
37	Anta Gas Power Project RF(CC)	NR	419	62.70	1,246.00	63	63	225
38	Anta Gas Power Project RF(OC)	NR	419	62.70	1,985.70	63	63	225
39	Auraiya Gas Power Project RF(CC)	NR	663	77.70	1,302.30	138	138	365
40	Auraiya Gas Power Project RF(OC)	NR	663	77.70	1,904.90	138	138	365
41	Auraiya Gas Power Project LF(CC)	NR	663	77.70	1,862.7	138	138	365
42	Auraiya Gas Power Project LF(OC)	NR	663	77.70	2,653.3	138	138	365
43	Anta Gas Power Project LF(CC)	NR	419	62.70	1,753.00	63	63	225
44	Anta Gas Power Project LF(OC)	NR	419	62.70	2,497.60	63	63	225
45	Dadri Gas Power Project CRF(CC)	NR	830	52.80	1,494.20	50	50	456
46	Dadri Gas Power Project CRF(OC)	NR	830	52.80	2,420.90	50	50	456
47	Anta Gas Power Project CRF(CC)	NR	419	62.70	1,479.30	63	63	225
48	Anta Gas Power Project CRF(OC)	NR	419	62.70	2,355.90	63	63	225
49	Auraiya Gas Power Project CRF(CC)	NR	663	77.70	1,546.10	138	138	365
50	Auraiya Gas Power Project CRF(OC)	NR	663	77.70	2,260.20	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	559.00	35	35	70
54	Faridabad Gas Power Station GF (OC)	NR	432	80.20	788.00	35	35	70
55	Faridabad Gas Power Station RF (CC)	NR	432	80.20	1,189.00	35	35	70
56	Faridabad Gas Power Station RF (OC)	NR	432	80.20	1,892.00	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	254.70	141	141	516
58	NLC TPS - I Exp	SR	420	98.50	286.30	58	58	250
59	Talcher STPS - II	SR	2,000	81.80	175.70	281	281	1,031
60	NLC TPS - II Exp	SR	500	210.60	302.70	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	419.80	210	210	770
64	Ramagundam STPS - III	SR	500	85.70	342.90	70	70	258
65	NTPL - Tuticorin TPS	SR	1,000	154.90	345.80	150	150	518
66	Simhadri STPS - I	SR	1,000	101.10	328.80	141	141	518
67	Simhadri STPS - II	SR	1,000	143.00	326.30	141	141	518
68	Telangana Super thermal Power project	SR	800	199.00	376.50	113	113	413
69	Ramagundam STPS - I & II	SR	2,100	78.40	347.50	293	293	1,074
70	Kudgi STPS I	SR	2,400	166.40	487.50	338	338	1,238
	Total Installed Capacity	SR	15,690					
Source- http://www.srpc.kar.nic.in/html/all_uploads.html								
71	Sasan Power Ltd	WR	3960	16.7	137.1	180	180	2400

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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	Darlipalli STPP	ER	1600	165.7	101.1	225	225	825
2	Korba STPS STG (III)	WR	500	112.88	126.4	70.2	70.2	257.8
3	Korba STPS STG (I & II)	WR	2100	75.59	128.9	292.5	292.5	1073.74
4	Sasan Power Ltd	WR	3960	16.7	137.1	180	180	2400
5	LARA	WR	1600	166.91	139.6	225	225	825
6	SIPAT TPS Stg-I	WR	1980	125.9	141.9	278.43	278.43	1020.94
7	SIPAT TPS Stg-II	WR	1000	98.67	146.5	140.625	140.625	515.63
8	North KaranpuraSTPS	ER	660	240.5	147	92.25	92.25	363
9	Vindhyachal-IV	WR	1000	171.84	151.2	140.8	140.8	515.63
10	Vindhyachal-III	WR	1000	91.35	153	140.8	140.8	515.63
11	Vindhyachal-II	WR	1000	78.59	154.3	139.6	139.6	511.23
12	Vindhyachal-V	WR	500	172.58	156.6	69.6	69.6	255.1
13	Singrauli STPS	NR	2000	76.4	157.2	278.55	278.55	1021.61
14	Rihand TPS Stage - III	NR	1000	143.9	157.8	140.625	140.625	515.625
15	Rihand TPS Stage - II	NR	1000	78.1	159.8	140.625	140.625	515.625
16	Rihand TPS Stage - I	NR	1000	82.8	160.2	138	138	506
17	Vindhyachal-I	WR	1260	91.48	160.3	172.2	172.2	630.6
18	Talcher STPS - II	SR	2000	81.8	175.7	281.4	281.4	1031.25
19	Talcher STPS - I	ER	1000	95.6	177.2	139.5	139.5	511.23
20	Anta Gas Power Project GF(CC)	NR	419.33	62.7	200.5	63	63	225
21	Dadri Gas Power Project GF(CC)	NR	829.78	52.8	205	50	50	456
22	Auraiya Gas Power Project GF(CC)	NR	663.36	77.7	208.5	138	138	365
23	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.1	230	68.25	68.25	250.26
24	Neyveli New Thermal Power Project (NN)	SR	1000	179.9	254.7	140.7	140.7	516
25	NPGC	ER	1980	216.8	266.5	278.55	278.55	1020.94
26	Nabinagar Thermal Power Project (BRBC)	ER	1000	232.6	280.3	136.8	136.8	550
27	Anta Gas Power Project GF(OC)	NR	419.33	62.7	285.7	63	63	225
28	NLC TPS - I Exp	SR	420	98.5	286.3	57.9	57.9	250.3
29	MTPS Stage-II	ER	390	253.7	286.5	53.1	53.1	195.195
30	Maithon Power Limited	ER	1050	137	289.7	147.6	147.6	541.41
31	Kahalgaoon STPS - I	ER	840	104.5	297	114.6	114.6	421
32	Auraiya Gas Power Project GF(OC)	NR	663.36	77.7	297	138	138	365
33	Kahalgaoon STPS - II	ER	1500	92.3	299.5	211.05	211.05	773
34	NLC TPS - II Exp	SR	500	210.6	302.7	67.5	67.5	293
35	Dadri Gas Power Project GF(OC)	NR	829.78	52.8	303.1	50	50	456
36	Tanda TPS Stage-II	NR	1320	146.5	314.5	187	187	684.255
37	Mouda STPP Stage-I	WR	1000	169.75	317.2	140.7	140.7	516
38	Barh TPS -II	ER	1320	183.5	318.8	185.7	185.7	680.63
39	NLC TPS - I	SR	630	84.2	321.1	85.05	85.05	368.6
40	NLC TPS - II	SR	840	86.6	321.1	113.4	113.4	491.4
41	Barh TPS -I	ER	1320	241.7	322.5	92.85	92.85	340.3
42	Mouda STPP Stage-II	WR	1320	158.53	324.3	185.7	185.7	680
43	Farakka STPS - III	ER	500	148.7	325.1	70.35	70.35	257.8
44	Simhadri STPS - II	SR	1000	143	326.3	141.375	141.375	518.38
45	Simhadri STPS - I	SR	1000	101.1	328.8	141.375	141.375	518.4
46	Gadarwara STPP St-I	WR	1600	207.15	340.8	225	225	825
47	Ramagundam STPS - III	SR	500	85.7	342.9	70.35	70.35	258
48	NTPC - Tuticorin TPS	SR	1000	154.9	345.8	150	150	518.42
49	Ramagundam STPS - I & II	SR	2100	78.4	347.5	292.95	292.95	1074
50	Ntpc khargone unit 1	WR	1320	207.85	365.2	185.625	185.625	680.62
51	Farakka STPS - I & II	ER	1600	76.8	370.2	223.65	223.65	820.3
52	Telangana Super thermal Power project	SR	800	199	376.5	112.5	112.5	412.5
53	Unchahar TPS Stage - II	NR	420	111.8	385.1	56	56	208.36
54	BongaigaonTPP	NER	750	240.63	385.9	102.6	102.6	375.375
55	Unchahar TPS Stage - IV	NR	500	166.2	403.2	71	71	257.81
56	Dadri TPS Stage - I	NR	840	100.2	403.6	115.28	115.28	422
57	Dadri TPS Stage - II	NR	980	122.8	408.9	138.54	138.54	508
58	NTECL - Vallur TPS	SR	1500	170.2	419.8	209.97	209.97	769.8
59	Unchahar TPS Stage - III	NR	210	120.6	421.5	28	28	105.11
60	Indra Gandhi STPS	NR	1500	156	424.8	211.95	211.95	777.56
61	AGTPP - Agartala	NER	130	193.9	437.3	10	10	69.28
62	Unchahar TPS Stage - I	NR	420	104.3	446.1	58	58	210.22
63	Solapur Super Thermal Power Project	WR	1320	171.58	461.2	185.4	185.4	680.63
64	AGBPP - Kathaluri	NER	291	218.5	470.9	34	34	155.7
65	Kudgi STPS I	SR	2400	166.4	487.5	337.5	337.5	1237.5
66	Faridabad Gas Power Station GF (CC)	NR	431.55	80.2	559	35	35	70
67	Gandhar Gas Power Project GF(CC)	WR	657.39	111.07	569	293	293	354
68	Kawas Gas Power Project GF(CC)	WR	656.2	87.53	571	50	50	352
69	Gandhar Gas Power Project NAPM(CC)	WR	657.39	111.07	579	293	293	354
70	Kawas Gas Power Project NAPM(CC)	WR	656.2	87.53	582	50	50	352
71	Faridabad Gas Power Station GF (OC)	NR	431.55	80.2	788	35	35	70
72	Gandhar Gas Power Project GF(OC)	WR	657.39	111.07	811	293	293	354
73	Kawas Gas Power Project GF(OC)	WR	656.2	87.53	824	50	50	352
74	Gandhar Gas Power Project NAPM(OC)	WR	657.39	111.07	825	293	293	354
75	Kawas Gas Power Project NAPM(OC)	WR	656.2	87.53	839	50	50	352
76	Kawas Gas Power Project RF(CC)	WR	656.2	87.53	1105	50	50	352
77	Gandhar Gas Power Project RF(CC)	WR	657.39	111.07	1126	293	293	354
78	Faridabad Gas Power Station RF (CC)	NR	431.55	80.2	1189	35	35	70
79	RGPP-LTRLNG(CC)	WR	1967.08	90	1233	300	300	36
80	Anta Gas Power Project RF(CC)	NR	419.33	62.7	1246	63	63	225
81	Dadri Gas Power Project RF(CC)	NR	829.78	52.8	1259.2	50	50	456
82	Auraiya Gas Power Project RF(CC)	NR	663.36	77.7	1302.3	138	138	365
83	RGPP-LRLNG(CC)	WR	1967.08	90	1395	300	300	36
84	Anta Gas Power Project CRF(CC)	NR	419.33	62.7	1479.3	63	63	225
85	Dadri Gas Power Project CRF(CC)	NR	829.78	52.8	1494.2	50	50	456
86	Kawas Gas Power Project CRF(CC)	WR	656.2	87.53	1506	50	50	352
87	Gandhar Gas Power Project CRF(CC)	WR	657.39	111.07	1535	293	293	354
88	Auraiya Gas Power Project CRF(CC)	NR	663.36	77.7	1546.1	138	138	365
89	Gandhar Gas Power Project RF(OC)	WR	657.39	111.07	1676	293	293	354
90	Anta Gas Power Project LF(CC)	NR	419.33	62.7	1753	63	63	225
91	Kawas Gas Power Project RF(OC)	WR	656.2	87.53	1763	50	50	352
92	RGPP-LTRLNG(OC)	WR	1967.08	90	1795	300	300	36
93	Auraiya Gas Power Project LF(CC)	NR	663.36	77.7	1862.7	138	138	365
94	Faridabad Gas Power Station RF (OC)	NR	431.55	80.2	1892	35	35	70
95	Auraiya Gas Power Project RF(OC)	NR	663.36	77.7	1904.9	138	138	365
96	Anta Gas Power Project RF(OC)	NR	419.33	62.7	1985.7	63	63	225
97	RGPP-LRLNG(OC)	WR	1967.08	90	2036	300	300	36
98	Dadri Gas Power Project RF(OC)	NR	829.78	52.8	2040.1	50	50	456
99	Kawas Gas Power Project LF(CC)	WR	656.2	87.53	2179.4	50	50	352
100	Auraiya Gas Power Project CRF(OC)	NR	663.36	77.7	2260.2	138	138	365
101	Gandhar Gas Power Project CRF(OC)	WR	657.39	111.07	2282	293	293	354
102	Anta Gas Power Project CRF(OC)	NR	419.33	62.7	2355.9	63	63	225
103	Dadri Gas Power Project LF(CC)	NR	829.78	52.8	2388.2	50	50	456
104	Kawas Gas Power Project CRF(OC)	WR	656.2	87.53	2402	50	50	352
105	Dadri Gas Power Project CRF(OC)	NR	829.78	52.8	2420.9	50	50	456
106	Anta Gas Power Project LF(OC)	NR	419.33	62.7	2497.6	63	63	225
107	Auraiya Gas Power Project LF(OC)	NR	663.36	77.7	2653.3	138	138	365
108	Kawas Gas Power Project LF(OC)	WR	656.2	87.53	3143.4	50	50	352
109	Dadri Gas Power Project LF(OC)	NR	829.78	52.8	3530.7	50	50	456