

**Ancillary Services (Shortfall) Provider /SCED Generator Rate from 16th October 2023 to 15th November 2023 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	384.70	103	103	375
2	AGBPP - Kathalguri	NER	291	204.80	469.20	34	34	156
3	AGTPP - Agartala	NER	130	181.60	436.00	10	10	69
	<b>Total Installed Capacity</b>	NER	<b>1,171</b>					
<a href="https://nerpc.gov.in/?page_id=2670">Source- NERPC-https://nerpc.gov.in/?page_id=2670</a>								
4	Darlipali STPP	ER	1,600	165.70	100.30	225	225	825
5	Talcher STPS - I	ER	1,000	95.60	184.50	140	140	511
6	NPGC	ER	1,980	216.80	247.70	279	279	1,021
7	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	273.50	137	137	550
8	Maithon Power Limited	ER	1,050	137.00	265.80	148	148	541
9	Barh TPS -II	ER	1,320	183.50	339.60	186	186	681
10	MTPS Stage-II	ER	390	253.70	281.00	53	53	195
11	Barh TPS -I	ER	660	241.70	299.50	93	93	340
12	Kahalgaon STPS - II	ER	1,500	92.30	312.60	211	211	773
13	Kahalgaon STPS - I	ER	840	104.50	329.50	115	115	421
14	Farakka STPS - III	ER	500	148.70	329.90	70	70	258
15	Farakka STPS - I & II	ER	1,600	76.80	376.50	224	224	820
16	North KaranpuraSTPS	ER	660	240.50	147.20	92	92	363
	<b>Total Installed Capacity</b>	ER	<b>14,100</b>					
<a href="http://erpc.gov.in/as-3-formats">Source- ERPC-http://erpc.gov.in/as-3-formats</a>								
17	Rihand TPS Stage - III	NR	1,000	143.90	156.30	141	141	516
18	Singrauli STPS	NR	2,000	76.40	159.10	279	279	1,022
19	Rihand TPS Stage - II	NR	1,000	78.10	158.30	141	141	516
20	Rihand TPS Stage - I	NR	1,000	82.80	158.70	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	428.20	71	71	258
28	Unchahar TPS Stage - I	NR	420	104.30	479.90	58	58	210
29	Unchahar TPS Stage - III	NR	210	120.60	458.40	28	28	105
30	Unchahar TPS Stage - II	NR	420	111.80	389.20	56	56	208
31	Tanda TPS Stage-II	NR	1,320	146.50	384.50	187	187	684
32	Dadri TPS Stage - II	NR	980	122.80	387.20	139	139	508
33	Indra Gandhi STPS	NR	1,500	156.00	435.8	212	212	778
34	Dadri TPS Stage - I	NR	840	100.20	406.40	115	115	422
35	Dadri Gas Power Project RF(CC)	NR	830	52.80	1,119.10	50	50	456
36	Dadri Gas Power Project RF(OC)	NR	830	52.80	1,654.60	50	50	456
37	Anta Gas Power Project RF(CC)	NR	419	62.70	1,152.60	63	63	225
38	Anta Gas Power Project RF(OC)	NR	419	62.70	1,642.40	63	63	225
39	Auraiya Gas Power Project RF(CC)	NR	663	77.70	1,185.40	138	138	365
40	Auraiya Gas Power Project RF(OC)	NR	663	77.70	1,688.60	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	1,749.00	63	63	225
44	Anta Gas Power Project LF(OC)	NR	419	62.70	2,492.20	63	63	225
45	Dadri Gas Power Project CRF(CC)	NR	830	52.80	1,130.20	50	50	456
46	Dadri Gas Power Project CRF(OC)	NR	830	52.80	1,671.00	50	50	456
47	Anta Gas Power Project CRF(CC)	NR	419	62.70	1,151.10	63	63	225
48	Anta Gas Power Project CRF(OC)	NR	419	62.70	1,640.20	63	63	225
49	Auraiya Gas Power Project CRF(CC)	NR	663	77.70	1,186.70	138	138	365
50	Auraiya Gas Power Project CRF(OC)	NR	663	77.70	1,690.40	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	1,122.00	35	35	70
56	Faridabad Gas Power Station RF (OC)	NR	432	80.20	1,599.80	35	35	70
	<b>Total Installed Capacity</b>		<b>13,534</b>					
<a href="http://www.nrpc.gov.in/comm/ancillaryservices.html">Source- NRPC -http://www.nrpc.gov.in/comm/ancillaryservices.html</a>								
57	Neyveli New Thermal Power Project (NNTPP)	SR	1,000	179.90	258.10	141	141	516
58	NLC TPS - I Exp	SR	420	98.50	285.20	58	58	250
59	Talcher STPS - II	SR	2,000	81.80	181.90	281	281	1,031
60	NLC TPS - II Exp	SR	500	210.60	304.20	68	68	293
61	NLC TPS - I	SR	630	84.20	320.40	85	85	369
62	NLC TPS - II	SR	840	86.60	320.40	113	113	491
63	NTECL - Vallur TPS	SR	1,500	170.20	400.00	210	210	770
64	Ramagundam STPS - III	SR	500	85.70	390.90	70	70	258
65	NTPL - Tuticorin TPS	SR	1,000	154.90	334.60	150	150	518
66	Simhadri STPS - I	SR	1,000	101.10	335.70	141	141	518
67	Simhadri STPS - II	SR	1,000	143.00	331.40	141	141	518
68	Ramagundam STPS - I & II	SR	2,100	73.80	396.60	293	293	1,074
69	Kudgi STPS I	SR	2,400	166.40	514.30	338	338	1,238
	<b>Total Installed Capacity</b>	SR	<b>14,890</b>					
<a href="http://www.srpc.kar.nic.in/html/all_uploads.html">Source- http://www.srpc.kar.nic.in/html/all_uploads.html</a>								
70	Sasan Power Ltd	WR	3960	16.7	137	180	180	2400
71	Vindhyachal-IV	WR	1000	171.84	153	140.8	140.8	515.63

72	Vindhyachal-III	WR	1000	91.35	155	140.8	140.8	515.63
73	Vindhyachal-II	WR	1000	78.59	156.3	139.6	139.6	511.23
74	Kawas Gas Power Project GF(CC)	WR	656.2	87.53	569	50	50	352
75	Kawas Gas Power Project GF(OC)	WR	656.2	87.53	821	50	50	352
76	Vindhyachal-V	WR	500	172.58	158.5	69.6	69.6	255.1
77	Korba STPS STG ( III)	WR	500	112.88	125.9	70.2	70.2	257.8
78	Vindhyachal-I	WR	1260	91.48	162.3	172.2	172.2	630.6
79	Gandhar Gas Power Project GF(CC)	WR	657.39	111.07	567	293	293	354
80	Gandhar Gas Power Project GF(OC)	WR	657.39	111.07	808	293	293	354
81	Kawas Gas Power Project NAPM(CC)	WR	656.2	87.53	580	50	50	352
82	Kawas Gas Power Project NAPM(OC)	WR	656.2	87.53	836	50	50	352
83	Gandhar Gas Power Project NAPM(CC)	WR	657.39	111.07	577	293	293	354
84	Gandhar Gas Power Project NAPM(OC)	WR	657.39	111.07	822	293	293	354
85	Korba STPS STG ( I & II)	WR	2100	75.59	128.3	292.5	292.5	1073.74
86	SIPAT TPS Stg-I	WR	1980	125.9	129.6	278.43	278.43	1020.94
87	SIPAT TPS Stg-II	WR	1000	98.67	133.9	140.625	140.625	515.63
88	LARA	WR	1600	166.91	140.6	225	225	825
89	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.1	236.1	68.25	68.25	250.26
90	Mouda STPP Stage-I	WR	1000	169.75	292.6	140.7	140.7	516
91	Gadarwara STPP St-I	WR	1600	207.15	272	225	225	825
92	Mouda STPP Stage-II	WR	1320	158.53	295.5	185.7	185.7	680
93	Solapur Super Thermal Power Project	WR	1320	171.58	410.2	185.4	185.4	680.63
94	Ntpc khargone unit 1	WR	1320	207.85	347.5	185.625	185.625	680.62
95	Gandhar Gas Power Project RF(CC)	WR	657.39	111.07	1002.4	293	293	354
96	Gandhar Gas Power Project RF(OC)	WR	657.39	111.07	1428.8	293	293	354
97	Kawas Gas Power Project RF(CC)	WR	656.2	87.53	1023.4	50	50	352
98	Kawas Gas Power Project RF(OC)	WR	656.2	87.53	1476.1	50	50	352
99	Kawas Gas Power Project LF(CC)	WR	656.2	87.53	2180.2	50	50	352
100	Kawas Gas Power Project LF(OC)	WR	656.2	87.53	3144.5	50	50	352
101	Gandhar Gas Power Project CRF(CC)	WR	657.39	111.07	1150	293	293	354
102	Gandhar Gas Power Project CRF(OC)	WR	657.39	111.07	1639.1	293	293	354
103	Kawas Gas Power Project CRF(CC)	WR	656.2	87.53	1159.2	50	50	352
104	Kawas Gas Power Project CRF(OC)	WR	656.2	87.53	1672	50	50	352
105	RGPPPL-RLNG(CC)	WR	1967.08	90	1179	300	300	36
106	RGPPPL-RLNG(OC)	WR	1967.08	90	1654	300	300	36
107	RGPPPL-LTRLNG(CC)	WR	1967.08	90	1099	300	300	36
108	RGPPPL-LTRLNG(OC)	WR	1967.08	90	1538	300	300	36
	<b>Total Installed Capacity</b>	<b>WR</b>	<b>26,241</b>					
				<a href="http://www.wrpc.gov.in/Commercial_rras_dat.asp?ln=e">http://www.wrpc.gov.in/Commercial_rras_dat.asp?ln=e</a>				
	<b>All India Total Installed Capacity</b>		<b>69,936</b>					

Ancillary Services (Shortfall) Provider/SCED Generator Rate 16th October 2023 to 15th November 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	Darlipali STPP	ER	1,600	165.70	100.30	225	225	825
2	Korba STPS STG ( III)	WR	500	112.88	125.90	70	70	258
3	Korba STPS STG ( I & II)	WR	2,100	75.59	128.30	293	293	1,074
4	SIPAT TPS Stg-I	WR	1,980	125.90	129.60	278	278	1,021
5	SIPAT TPS Stg-II	WR	1,000	98.67	133.90	141	141	516
6	Sasan Power Ltd	WR	3,960	16.70	137.00	180	180	2,400
7	LARA	WR	1,600	166.91	140.60	225	225	825
8	North KaranpuraSTPS	ER	660	240.50	147.20	92	92	363
9	Vindhyachal-IV	WR	1,000	171.84	153.00	141	141	516
10	Vindhyachal-III	WR	1,000	91.35	155.00	141	141	516
11	Rihand TPS Stage - III	NR	1,000	143.90	156.30	141	141	516
12	Vindhyachal-II	WR	1,000	78.59	156.30	140	140	511
13	Rihand TPS Stage - II	NR	1,000	78.10	158.30	141	141	516
14	Vindhyachal-V	WR	500	172.58	158.50	70	70	255
15	Rihand TPS Stage - I	NR	1,000	82.80	158.70	138	138	506
16	Singrauli STPS	NR	2,000	76.40	159.10	279	279	1,022
17	Vindhyachal-I	WR	1,260	91.48	162.30	172	172	631
18	Talcher STPS - II	SR	2,000	81.80	181.90	281	281	1,031
19	Talcher STPS - I	ER	1,000	95.60	184.50	140	140	511
20	Anta Gas Power Project GF(CC)	NR	419	62.70	200.50	63	63	225
21	Dadri Gas Power Project GF(CC)	NR	830	52.80	205.00	50	50	456
22	Auraiya Gas Power Project GF(CC)	NR	663	77.70	208.50	138	138	365
23	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.10	236.10	68	68	250
24	NPGC	ER	1,980	216.80	247.70	279	279	1,021
25	Neyveli New Thermal Power Project (NNTPP)	SR	1,000	179.90	258.10	141	141	516
26	Maitihon Power Limited	ER	1,050	137.00	265.80	148	148	541
27	Gadarwara STPP St-I	WR	1,600	207.15	272.00	225	225	825
28	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	273.50	137	137	550
29	MTPS Stage-II	ER	390	253.70	281.00	53	53	195
30	NLC TPS - I Exp	SR	420	98.50	285.20	58	58	250
31	Anta Gas Power Project GF(OC)	NR	419	62.70	285.70	63	63	225
32	Mouda STPP Stage-I	WR	1,000	169.75	292.60	141	141	516
33	Mouda STPP Stage-II	WR	1,320	158.53	295.50	186	186	680
34	Auraiya Gas Power Project GF(OC)	NR	663	77.70	297.00	138	138	365
35	Barh TPS - I	ER	660	241.70	299.50	93	93	340
36	Dadri Gas Power Project GF(OC)	NR	830	52.80	303.10	50	50	456
37	NLC TPS - II Exp	SR	500	210.60	304.20	68	68	293
38	Kahalgaon STPS - II	ER	1,500	92.30	312.60	211	211	773
39	NLC TPS - I	SR	630	84.20	320.40	85	85	369
40	NLC TPS - II	SR	840	86.60	320.40	113	113	491
41	Kahalgaon STPS - I	ER	840	104.50	329.50	115	115	421
42	Farakka STPS - III	ER	500	148.70	329.90	70	70	258
43	Simhadri STPS - II	SR	1,000	143.00	331.40	141	141	518
44	NTPL - Tuticorin TPS	SR	1,000	154.90	334.60	150	150	518
45	Simhadri STPS - I	SR	1,000	101.10	335.70	141	141	518
46	Barh TPS -II	ER	1,320	183.50	339.60	186	186	681
47	Ntpc khargone unit 1	WR	1,320	207.85	347.50	186	186	681
48	Farakka STPS - I & II	ER	1,600	76.80	376.50	224	224	820
49	Tanda TPS Stage-II	NR	1,320	146.50	384.50	187	187	684
50	BongaigaonTPP	NER	750	240.63	384.70	103	103	375
51	Dadri TPS Stage - II	NR	980	122.80	387.20	139	139	508
52	Unchahar TPS Stage - II	NR	420	111.80	389.20	56	56	208
53	Ramagundam STPS - III	SR	500	85.70	390.90	70	70	258
54	Ramagundam STPS - I & II	SR	2,100	73.80	396.60	293	293	1,074
55	NTECL - Vallur TPS	SR	1,500	170.20	400.00	210	210	770
56	Dadri TPS Stage - I	NR	840	100.20	406.40	115	115	422
57	Solapur Super Thermal Power Project	WR	1,320	171.58	410.20	185	185	681
58	Unchahar TPS Stage - IV	NR	500	166.20	428.20	71	71	258
59	Indra Gandhi STPS	NR	1,500	156.00	435.80	212	212	778
60	AGTPP - Agartala	NER	130	181.60	436.00	10	10	69
61	Unchahar TPS Stage - III	NR	210	120.60	458.40	28	28	105
62	AGBPP - Kathalguri	NER	291	204.80	469.20	34	34	156
63	Unchahar TPS Stage - I	NR	420	104.30	479.90	58	58	210
64	Kudgi STPS I	SR	2,400	166.40	514.30	338	338	1,238
65	Faridabad Gas Power Station GF (CC)	NR	432	80.20	559.50	35	35	70
66	Gandhar Gas Power Project GF(CC)	WR	657	111.07	567.00	293	293	354
67	Kawas Gas Power Project GF(CC)	WR	656	87.53	569.00	50	50	352
68	Gandhar Gas Power Project NAPM(CC)	WR	657	111.07	577.00	293	293	354
69	Kawas Gas Power Project NAPM(CC)	WR	656	87.53	580.00	50	50	352
70	Faridabad Gas Power Station GF (OC)	NR	432	80.20	788.50	35	35	70
71	Gandhar Gas Power Project GF(OC)	WR	657	111.07	808.00	293	293	354
72	Kawas Gas Power Project GF(OC)	WR	656	87.53	821.00	50	50	352
73	Gandhar Gas Power Project NAPM(OC)	WR	657	111.07	822.00	293	293	354
74	Kawas Gas Power Project NAPM(OC)	WR	656	87.53	836.00	50	50	352
75	Gandhar Gas Power Project RF(CC)	WR	657	111.07	1,002.40	293	293	354
76	Kawas Gas Power Project RF(CC)	WR	656	87.53	1,023.40	50	50	352
77	RGPL-LTRNG(CC)	WR	1,967	90.00	1,099.00	300	300	36
78	Dadri Gas Power Project RF(CC)	NR	830	52.80	1,119.10	50	50	456
79	Faridabad Gas Power Station RF (CC)	NR	432	80.20	1,122.00	35	35	70
80	Dadri Gas Power Project CRF(CC)	NR	830	52.80	1,130.20	50	50	456
81	Gandhar Gas Power Project CRF(CC)	WR	657	111.07	1,150.00	293	293	354
82	Anta Gas Power Project CRF(CC)	NR	419	62.70	1,151.10	63	63	225
83	Anta Gas Power Project RF(CC)	NR	419	62.70	1,152.60	63	63	225
84	Kawas Gas Power Project CRF(CC)	WR	656	87.53	1,159.20	50	50	352
85	RGPL-RLNG(CC)	WR	1,967	90.00	1,179.00	300	300	36
86	Auraiya Gas Power Project RF(CC)	NR	663	77.70	1,185.40	138	138	365
87	Auraiya Gas Power Project CRF(CC)	NR	663	77.70	1,186.70	138	138	365
88	Gandhar Gas Power Project RF(OC)	WR	657	111.07	1,428.80	293	293	354
89	Kawas Gas Power Project RF(OC)	WR	656	87.53	1,476.10	50	50	352
90	RGPL-LTRNG(OC)	WR	1,967	90.00	1,538.00	300	300	36
91	Faridabad Gas Power Station RF (OC)	NR	432	80.20	1,599.80	35	35	70
92	Gandhar Gas Power Project CRF(OC)	WR	657	111.07	1,639.10	293	293	354
93	Anta Gas Power Project CRF(OC)	NR	419	62.70	1,640.20	63	63	225
94	Anta Gas Power Project RF(OC)	NR	419	62.70	1,642.40	63	63	225
95	RGPL-RLNG(OC)	WR	1,967	90.00	1,654.00	300	300	36
96	Dadri Gas Power Project RF(OC)	NR	830	52.80	1,654.60	50	50	456
97	Dadri Gas Power Project CRF(OC)	NR	830	52.80	1,671.00	50	50	456
98	Kawas Gas Power Project CRF(OC)	WR	656	87.53	1,672.00	50	50	352
99	Auraiya Gas Power Project RF(OC)	NR	663	77.70	1,688.60	138	138	365
100	Auraiya Gas Power Project CRF(OC)	NR	663	77.70	1,690.40	138	138	365
101	Anta Gas Power Project LF(CC)	NR	419	62.70	1,749.00	63	63	225
102	Auraiya Gas Power Project LF(CC)	NR	663	77.70	1,862.70	138	138	365
103	Kawas Gas Power Project LF(CC)	WR	656	87.53	2,180.20	50	50	352
104	Dadri Gas Power Project LF(CC)	NR	830	52.80	2,388.20	50	50	456
105	Anta Gas Power Project LF(OC)	NR	419	62.70	2,492.20	63	63	225
106	Auraiya Gas Power Project LF(OC)	NR	663	77.70	2,653.30	138	138	365
107	Kawas Gas Power Project LF(OC)	WR	656	87.53	3,144.50	50	50	352
108	Dadri Gas Power Project LF(OC)	NR	830	52.80	3,530.70	50	50	456