

Ancillary Services (Shortfall) Provider /SCED Generator Rate from 16th September 2023 to 15th October 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	NER	750	240.63	393.00	103	103	375
2	AGBPP - Kathalguri	NER	291	202.50	466.40	34	34	156
3	AGTTP - Algartala	NER	130	177.70	432.70	10	10	69
Total Installed Capacity			1,171					
Source- NERPC- https://nerpc.gov.in/?page_id=2670								
4	Dantipali STPP	ER	1,600	165.70	105.40	225	225	825
5	Talcher STPS -I	ER	1,000	95.60	236.50	140	140	511
6	NPGC	ER	1,980	216.80	243.50	279	279	1,021
7	Nabinagar Thermal Power Project (BRBCL)	ER	1,000	232.60	267.50	137	137	550
8	Maithon Power Limited	ER	1,050	137.00	250.80	148	148	541
9	Barh TPS -II	ER	1,320	183.50	382.80	186	186	681
10	MTPS Stage-II	ER	390	253.70	299.70	53	53	195
11	Barh TPS -I	ER	660	241.70	315.60	93	93	340
12	Kahalgaoon STPS - II	ER	1,500	92.30	308.80	211	211	773
13	Kahalgaoon STPS - I	ER	840	104.50	325.50	115	115	421
14	Farakka STPS -III	ER	500	148.70	342.10	70	70	258
15	Farakka STPS - I & II	ER	1,600	76.80	370.20	224	224	820
16	North KaranpuraSTPS	ER	660	240.50	143.60	92	92	363
Total Installed Capacity			14,100					
Source- ERPC- http://erpc.gov.in/as-3-formats								
17	Rihand TPS Stage - III	NR	1,000	143.90	157.40	141	141	516
18	Singrauli STPS	NR	2,000	65.80	163.60	279	279	1,022
19	Rihand TPS Stage - II	NR	1,000	78.10	159.40	141	141	516
20	Rihand TPS Stage - I	NR	1,000	85.20	159.80	138	138	506
21	Anta Gas Power Project GF(CC)	NR	419	70.90	200.50	63	63	225
22	Anta Gas Power Project GF(OC)	NR	419	70.90	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	Auraya Gas Power Project GF(CC)	NR	663	77.70	208.50	138	138	365
26	Auraya Gas Power Project GF(OC)	NR	663	77.70	297.00	138	138	365
27	Unchahar TPS Stage -IV	NR	500	166.20	435.00	71	71	258
28	Unchahar TPS Stage - I	NR	420	104.30	486.30	58	58	210
29	Unchahar TPS Stage -III	NR	210	120.60	466.60	28	28	105
30	Unchahar TPS Stage - II	NR	420	111.80	390.10	56	56	208
31	Tanda TPS Stage-II	NR	1,320	145.50	379.40	187	187	684
32	Dadri TPS Stage -II	NR	980	122.80	444.20	139	139	508
33	Indira Gandhi STPS	NR	1,500	156.00	444.40	212	212	778
34	Dadri TPS Stage - I	NR	840	100.20	453.90	115	115	422
35	Dadri Gas Power Project RF(CC)	NR	830	52.80	1,092.90	50	50	456
36	Dadri Gas Power Project RF(OC)	NR	830	52.80	1,615.70	50	50	456
37	Anta Gas Power Project RF(CC)	NR	419	70.90	1,131.40	63	63	225
38	Anta Gas Power Project RF(OC)	NR	419	70.90	1,612.30	63	63	225
39	Auraya Gas Power Project RF(CC)	NR	663	77.70	1,148.10	138	138	365
40	Auraya Gas Power Project RF(OC)	NR	663	77.70	1,635.30	138	138	365
41	Auraya Gas Power Project LF(CC)	NR	663	77.70	1,862.7	138	138	365
42	Auraya Gas Power Project LF(OC)	NR	663	77.70	2,653.1	138	138	365
43	Anta Gas Power Project LF(CC)	NR	419	70.90	1,749.00	63	63	225
44	Anta Gas Power Project LF(OC)	NR	419	70.90	2,492.30	63	63	225
45	Dadri Gas Power Project CRF(CC)	NR	830	52.80	1,069.80	50	50	456
46	Dadri Gas Power Project CRF(OC)	NR	830	52.80	1,581.20	50	50	456
47	Anta Gas Power Project CRF(CC)	NR	419	70.90	1,106.20	63	63	225
48	Anta Gas Power Project CRF(OC)	NR	419	70.90	1,576.30	63	63	225
49	Auraya Gas Power Project CRF(CC)	NR	663	77.70	1,123.30	138	138	365
50	Auraya Gas Power Project CRF(OC)	NR	663	77.70	1,599.60	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	1,102.90	35	35	70
56	Faridabad Gas Power Station RF (OC)	NR	432	80.20	1,572.30	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	256.50	141	141	516
58	NLC TPS - I Exp	SR	420	98.50	287.00	58	58	250
59	Talcher STPS - II	SR	2,000	81.80	239.00	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	320.60	85	85	369
62	NLC TPS - II	SR	840	86.60	320.60	113	113	491
63	NTECL - Vallur TPS	SR	1,500	170.20	398.80	210	210	770
64	Ramagundam STPS - III	SR	500	85.70	405.80	70	70	258
65	NTPL - Tuticorin TPS	SR	1,000	154.90	337.40	150	150	518
66	Simhadri STPS - I	SR	1,000	101.10	407.90	141	141	518
67	Simhadri STPS - II	SR	1,000	143.00	395.50	141	141	518
68	Ramagundam STPS - I & II	SR	2,100	73.80	411.50	293	293	1,074
69	Kudj STPS I	SR	2,400	166.40	477.70	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	3960	16.7	137	180	180	2400
71	Vindhyachal-IV	WR	1000	171.84	150.2	140.8	140.8	515.63
72	Vindhyachal-III	WR	1000	91.35	151.8	140.8	140.8	515.63
73	Vindhyachal-II	WR	1000	78.59	153.1	139.6	139.6	511.23
74	Kawas Gas Power Project GF(CC)	WR	656.2	87.53	568	50	50	352
75	Kawas Gas Power Project GF(OC)	WR	656.2	87.53	819	50	50	352
76	Vindhyachal-V	WR	500	172.58	155.3	69.6	69.6	255.1
77	Korba STPS STG (III)	WR	500	112.88	133.9	70.2	70.2	257.8
78	Vindhyachal-I	WR	1260	91.48	158.9	172.2	172.2	630.6
79	Gandhar Gas Power Project GF(CC)	WR	657.39	111.07	565	293	293	354
80	Gandhar Gas Power Project GF(OC)	WR	657.39	111.07	806	293	293	354
81	Kawas Gas Power Project NAPM(CC)	WR	656.2	87.53	578	50	50	352
82	Kawas Gas Power Project NAPM(OC)	WR	656.2	87.53	834	50	50	352
83	Gandhar Gas Power Project NAPM(CC)	WR	657.39	111.07	575	293	293	354
84	Gandhar Gas Power Project NAPM(OC)	WR	657.39	111.07	820	293	293	354
85	Korba STPS STG (I & II)	WR	2100	75.59	136.6	292.5	292.5	1073.74
86	SIPAT TPS Stg-I	WR	1980	125.9	135.7	278.43	278.43	1020.94
87	SIPAT TPS Stg-II	WR	1000	98.67	140.1	140.625	140.625	515.63
88	LARJ	WR	1600	165.91	146.1	225	225	825
89	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.1	262.8	68.25	68.25	250.26
90	Mouda STPP Stage-I	WR	1000	169.75	309.2	140.7	140.7	516
91	Gadarwara STPP St-I	WR	1600	207.15	328.7	225	225	825
92	Mouda STPP Stage-II	WR	1320	158.53	313.4	185.7	185.7	680
93	Solapur Super Thermal Power Project	WR	1320	171.58	426.9	185.4	185.4	680.63
94	Ntpc kharngone unit 1	WR	1320	207.85	391.3	185.625	185.625	680.62
95	Gandhar Gas Power Project RF(CC)	WR	657.39	111.07	985.6	293	293	354
96	Gandhar Gas Power Project RF(OC)	WR	657.39	111.07	1404.8	293	293	354
97	Kawas Gas Power Project RF(CC)	WR	656.2	87.53	991.1	50	50	352
98	Kawas Gas Power Project RF(OC)	WR	656.2	87.53	1429.5	50	50	352
99	Kawas Gas Power Project LF(CC)	WR	656.2	87.53	1892.2	50	50	352
100	Kawas Gas Power Project LF(OC)	WR	656.2	87.53	2729.2	50	50	352
101	Gandhar Gas Power Project CRF(CC)	WR	657.39	111.07	1123.5	293	293	354
102	Gandhar Gas Power Project CRF(OC)	WR	657.39	111.07	1601.4	293	293	354
103	Kawas Gas Power Project CRF(CC)	WR	656.2	87.53	1131.8	50	50	352
104	Kawas Gas Power Project CRF(OC)	WR	656.2	87.53	1632.5	50	50	352
105	RGPLL-RLNG(CC)	WR	1967.08	90	1083	300	300	36
106	RGPLL-RLNG(OC)	WR	1967.08	90	1515	300	300	36
107	RGPLL-LTRLNG(CC)	WR	1967.08	90	1073	300	300	36
108	RGPLL-LTRLNG(OC)	WR	1967.08	90	1501	300	300	36
Total Installed Capacity			26,241					
http://www.wrpc.gov.in/Commercial_rras_dat.asp?zone								
All India Total Installed Capacity			69,936					