

Ancillary Services (Shortfall) Provider /SCED Generator(Thermal) Rate from 16th January 2025 to 15th February 2025 (Region-wise)

SI No	TRAS 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)	Start- up Time(min)
1	BongaigaonTPP	NER	750	240.6	358.5	102.6	102.6	375.375	Cold start up: 600 Warm start up:360
	Total Installed Capacity	NER	750						
2	Darlipali STPP	ER	1600	168.5	128.4	225	225	825	Cold start up: 2250 Warm start up:1500
3	Talcher STPS - I	ER	1000	90.7	185.3	139.5	139.5	511.23	Cold start up: 360 Warm start up:240
4	NPGC	ER	1980	208.7	284.4	278.55	278.55	1020.94	Cold start up: 2100 Warm start up:900
5	Nabinagar Thermal Power Project (BRBCL)	ER	1000	232.6	304	136.8	136.8	550	Cold start up: 480 Warm start up:300
6	Maithon Power Limited	ER	1050	137.4	263	147.6	147.6	541.41	Cold start up: 720 Warm start up:300
7	Barh TPS -II	ER	1320	183.1	291	185.7	185.7	680.63	Cold start up: 2100 Warm start up:900
8	MTPS Stage-II(KANTI BIJLEE UTPADAN NIGAM LIMITED)	ER	390	263.8	273	53.1	53.1	195.195	Cold start up: 360 Warm start up:240
9	Barh TPS -I	ER	1320	257.8	292.6	185.7	185.7	680.6	Cold start up: 2100 Warm start up:900
10	Kahalgaon STPS - II	ER	1500	92	288.1	211.05	211.05	773	Cold start up: 360 Warm start up:240
11	Kahalgaon STPS - I	ER	840	105.3	308.1	114.6	114.6	421	Cold start up: 360 Warm start up:240
12	Farakka STPS - III	ER	500	147.1	332	70.35	70.35	257.8	Cold start up: 360 Warm start up:240
13	Farakka STPS - I & II	ER	1600	90.4	338.8	223.65	223.65	820.3	Cold start up: 360 Warm start up:240
14	North KaranpuraSTPS	ER	1320	200.7	177.4	185.7	185.7	680.6	Cold start up: 2880 Warm start up:2160
	Total Installed Capacity	ER	15420						
15	Singrauli STPS	NR	2000	78.2	178.1	278.55	278.55	1021.61	Cold start up: 360 Warm start up:240
18	Rihand TPS Stage - I	NR	1000	85	166.5	138	138	506	Cold start up: 360 Warm start up:240
17	Rihand TPS Stage - II	NR	1000	77.9	165.2	140.625	140.625	515.625	Cold start up: 360 Warm start up:240
16	Rihand TPS Stage - III	NR	1000	146.9	163.3	140.625	140.625	515.625	Cold start up: 360 Warm start up:240
19	Unchahar TPS Stage - I	NR	420	107.1	362.9	58	58	210.22	Cold start up: 360 Warm start up:240
20	Unchahar TPS Stage - II	NR	420	112.1	364.2	56	56	208.36	Cold start up: 360 Warm start up:240
21	Unchahar TPS Stage - III	NR	210	120.9	361.2	28	28	105.11	Cold start up: 360 Warm start up:240
22	Unchahar TPS Stage - IV	NR	500	167.6	345.8	70	70	257.81	Cold start up: 360 Warm start up:240
23	Tanda TPS Stage-II	NR	1320	146.2	356.4	187	187	684.255	Cold start up: 2100 Warm start up:900
24	Indra Gandhi STPS	NR	1500	155.6	406.3	211.95	211.95	777.56	Cold start up: 720 Warm start up :480 Hot Start up: 240
25	Dadri TPS Stage - I	NR	840	103.7	492.4	115.28	115.28	422	Cold start up: 480 Warm start up:240
26	Dadri TPS Stage - II	NR	980	123.7	430.9	138.54	138.54	508	Cold start up: 480 Warm start up:240
	Total Installed Capacity	NR	11190						
27	Neyveli New Thermal Power Project (NNTPP)	SR	1000	203.3	285.9	140.7	140.7	516	Cold start up: 510 Warm start up:240
28	NLC TPS - I Exp	SR	420	99.4	299.4	57.9	57.9	250.3	Cold start up: 480 Warm start up:180
29	Talcher STPS - II	SR	2000	81.5	183.6	285.6	285.6	1036.75	Cold start up: 360 Warm start up:240
30	NLC TPS - II Exp	SR	500	248.2	314.3	67.5	67.5	293	Cold start up: 720 Hot start up:390
31	NLC TPS - I	SR	630	89.7	322.2	85.05	85.05	368.6	Cold start up: 660 Hot start up:270
32	NLC TPS - II	SR	840	92.3	322.2	113.4	113.4	491.4	Cold start up: 525 Hot start up:270
33	NTECL - Vallur TPS	SR	1500	169	368.3	211.95	211.95	777.57	Cold start up: 480 Warm start up:240
34	Ramagundam STPS - III	SR	500	85.4	390.3	70.65	70.65	260	Cold start up: 360 Warm start up:240
35	NTPL - Tuticorin TPS	SR	1000	172.1	429.3	150	150	518.42	Cold start up: 420 Hot start up:210
36	Simhadri STPS - I	SR	1000	100.8	365.8	142.2	142.2	521.13	Cold start up: 360 Warm start up:240
37	Simhadri STPS - II	SR	1000	142.6	361.5	142.2	142.2	521.13	Cold start up: 360 Warm start up:240
38	Telangana Super thermal Power project	SR	1600	161	371.9	225	225	825	Cold start up: 2100 Warm start up:1440

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39	Ramagundam STPS - I & II	SR	2100	80.2	396.8	293.85	293.85	1078	Cold start up: 360 Warm start up:240
40	Kudgi STPS I	SR	2400	165.5	450.3	339.3	339.3	1244.1	Cold start up: 2100 Warm start up:1740
	Total Installed Capacity	SR	16490						
41	Sasan Power Ltd	WR	3960	16.6	137.7	180	180	2400	Cold start up: 600 Warm start up:480
42	Vindhyachal-I	WR	1260	93.94	202.1	171.9	171.9	630.63	Cold start up: 300 Warm start up:180
43	Vindhyachal-II	WR	1000	78.3	193.8	140.1	140.1	513.98	Cold start up: 360 Warm start up:240
44	Vindhyachal-III	WR	1000	91.11	192	141.3	141.3	518.38	Cold start up: 360 Warm start up:240
45	Vindhyachal-IV	WR	1000	168.2	193.8	140.55	140.55	515.63	Cold start up: 360 Warm start up:240
46	Vindhyachal-V	WR	500	172.49	195.9	69.75	69.75	255.89	Cold start up: 360 Warm start up:240
47	Korba STPS STG (III)	WR	500	112.5	139.4	70.65	70.65	257.8	Cold start up 360 Warm start up :240 Hot Start up: 180
48	Korba STPS STG (I & II)	WR	2100	77.3	142.1	293.85	293.85	1073.74	Cold start up 360 Warm start up :240 Hot Start up: 180
49	SIPAT TPS Stg-I	WR	1980	125.5	177.8	279.9	279.9	1026.38	Cold start up :2100 Warm start up :900 Hot Start up: 600
50	SIPAT TPS Stg-II	WR	1000	98.4	183.6	141.3	141.3	518.38	Cold start up :1800 Warm start up :720 Hot Start up: 480
51	LARA	WR	1600	229.5	123	225	225	825	Cold start up :2100 Warm start up :1440 Hot Start up: 480
52	NTPC-SAIL Power Company Pvt. Ltd	WR	500	141.5	289.8	68.25	68.25	250.26	Cold start up 480 Warm start up :270
53	Mouda STPP Stage-I	WR	1000	169.3	344.7	141.3	141.3	515.63	Cold start up: 360 Warm start up:240
54	Gadarwara STPP St-I	WR	1600	206.6	331.4	226.2	226.2	825	Cold start up: 2100 Warm start up:900
55	Mouda STPP Stage-II	WR	1320	158.1	344.3	186.6	186.6	680.63	Cold start up: 720 Warm start up:420
56	Solapur Super Thermal Power Project	WR	1320	200.6	435.2	185.55	185.55	680.63	Cold start up :2100 Warm start up :1440 Hot Start up: 480
57	Ntpc khargone unit 1	WR	1320	209.5	390.2	184.5	184.5	673.37	Cold start up: 2100 Warm start up:600
	Total Installed Capacity	WR	22960						
	All India Total Installed Capacity		66810						