

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A Govt. of India Enterprise)



पंजीकृत एवं केंद्रीय कार्यालय: बी-09, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110 016
Registered & Corporate Office: B – 9, 1st Floor, Qutab Institutional Area, Katwaria Sarai, New Delhi - 110016
CIN No: U40105DL2009GOI188682, website: www.posoco.in, Tel: 011 – 41035696, Fax: 011 – 26536901

संदर्भ संख्या: पोसोको/एनएलडीसी/2022/

दिनांक: 22nd जुलाई, 2022

सेवा मे,

वितरण सूची के अनुसार

विषय: जून 2022 माह के लिए आर आर ए एस प्रकीर्या की मासिक रिपोर्ट।

महोदय,

अनुषंगी सेवाओ के परिचालन हेतु अनुमोदित विस्तृत प्रक्रिया के प्रावधान के अनुसार, आर आर ए एस प्रक्रिया के विभिन्न परिचालन पहलुओ से संबन्धित जून 2022 माह की रिपोर्ट।

सादर धन्यवाद,

भवदीय

Sd/-

(समीर चन्द्र सक्सेना)

मुख्य महाप्रबंधक/ रा. भा. प्रे. के

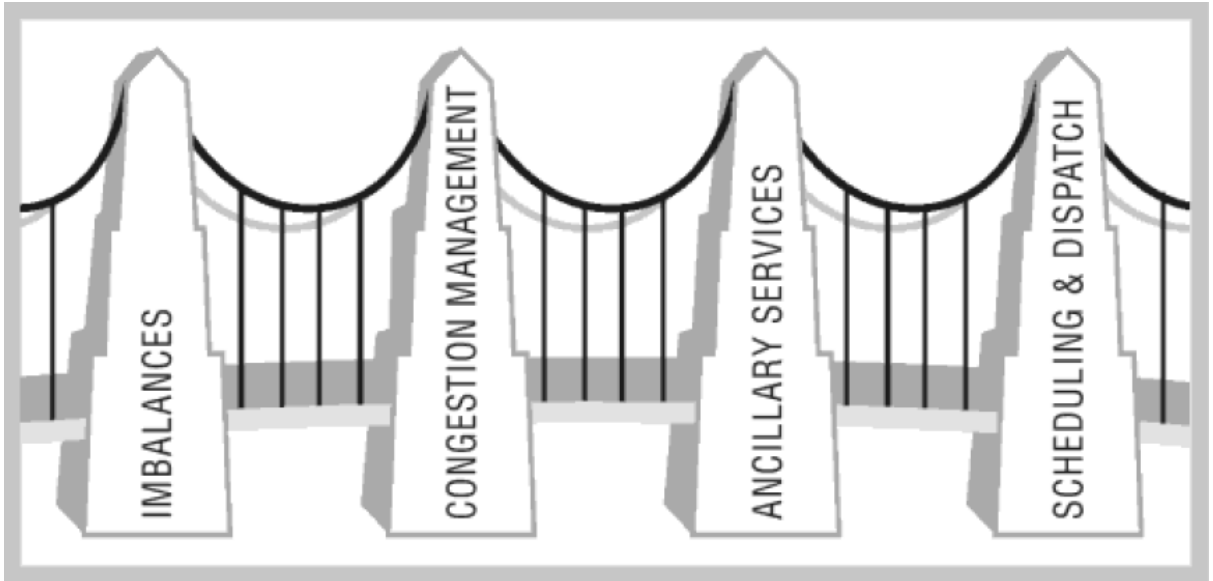
वितरण सूची Distribution List

- 1 सचिव, के.वि.नि.आ. तीसरा एवं चौथा तल, चंद्रलोक भवन, 36, जनपथ, नई दिल्ली-110001
Secretary, CERC, 3rd & 4th Floor, Chanderlok Building, 36, Janpath, New Delhi-110001
- 2 मुख्य अभियंता (जी एम), के.वि.प्रा., सेवा भवन, आर. के. पुरम, नई दिल्ली-110066
Chief Engineer (GM), CEA, Sewa Bhavan, R.K.Puram, New Delhi-110066
- 3 सदस्य सचिव, उ. क्षे. वि. स., 18/ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
Member Secretary, NRPC, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 4 सदस्य सचिव, प. क्षे. वि. स., एफ-3, एम आई डी सी क्षेत्र, अंधेरी(पूर्व), मुंबई - 400093
Member Secretary, WRPC, F-3, MIDC Area, Andheri (East), Mumbai-400093
- 5 सदस्य सचिव, द. क्षे. वि. स., 29, रेस कोर्स क्रॉस रोड, बंगलूरु - 560009
Member Secretary, SRPC, 29, Race Course Cross Road, Bangalore-560009
- 6 सदस्य सचिव, पू. क्षे. वि. स., 14, गोल्फ क्लब रोड, कोलकाता - 700033
Member Secretary, ERPC, 14, Golf Club Road, Kolkata-700033
- 7 सदस्य सचिव, उ. पू. क्षे. वि. स., मेघालय राज्य आवासीय वित्त सहकारी समिति लिमिटेड भवन, नॉग्रिम हिल्स, शिलोंग - 793003
Member Secretary, NERPC, Meghalaya State Housing Finance Cooperative Society Ltd. Building, Nongrim Hills, Shillong -793003
- 8 कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड, कोलकाता - 700033
Executive Director, ERLDC, 14, Golf Club Road, Kolkata-700033
- 9 कार्यपालक निदेशक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र, अंधेरी(पूर्व), मुंबई - 400093
Executive Director, WRLDC, F-3, MIDC Area, Andheri (East), Mumbai-400093
- 10 कार्यपालक निदेशक, उ.क्षे.भा.प्रे.के, 18/ए, शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
Executive Director, NRLDC, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 11 कार्यपालक निदेशक, पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह, लापलंग, शिलोंग - 793006
Executive Director, NERLDC, Dongtieh, Lower Nongrah, Laplang, Shillong-793006
- 12 कार्यपालक निदेशक, द. क्षे. भा. प्रे. के, 29, रेस कोर्स क्रॉस रोड, बंगलूरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009



पावर सिस्टम ऑपरेशन कापोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

POWER SYSTEM OPERATION CORPORATION LTD
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



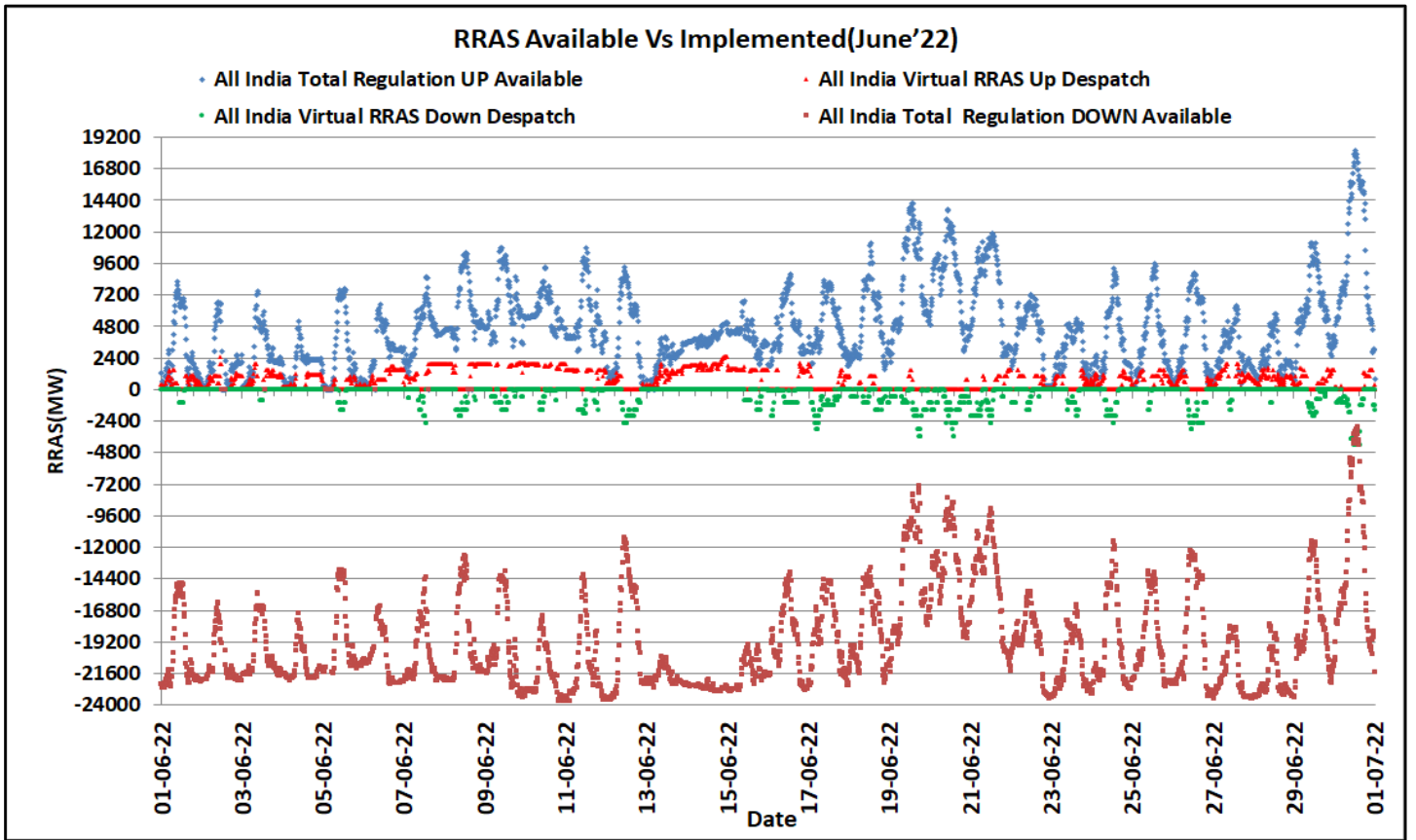
आर.आर.ए.एस प्रक्रिया की
जून-2022 माह के लिए कार्यान्वयन रिपोर्ट

IMPLEMENTATION OF THE RRAS MECHANISM
REPORT FOR THE MONTH OF JUNE 2022

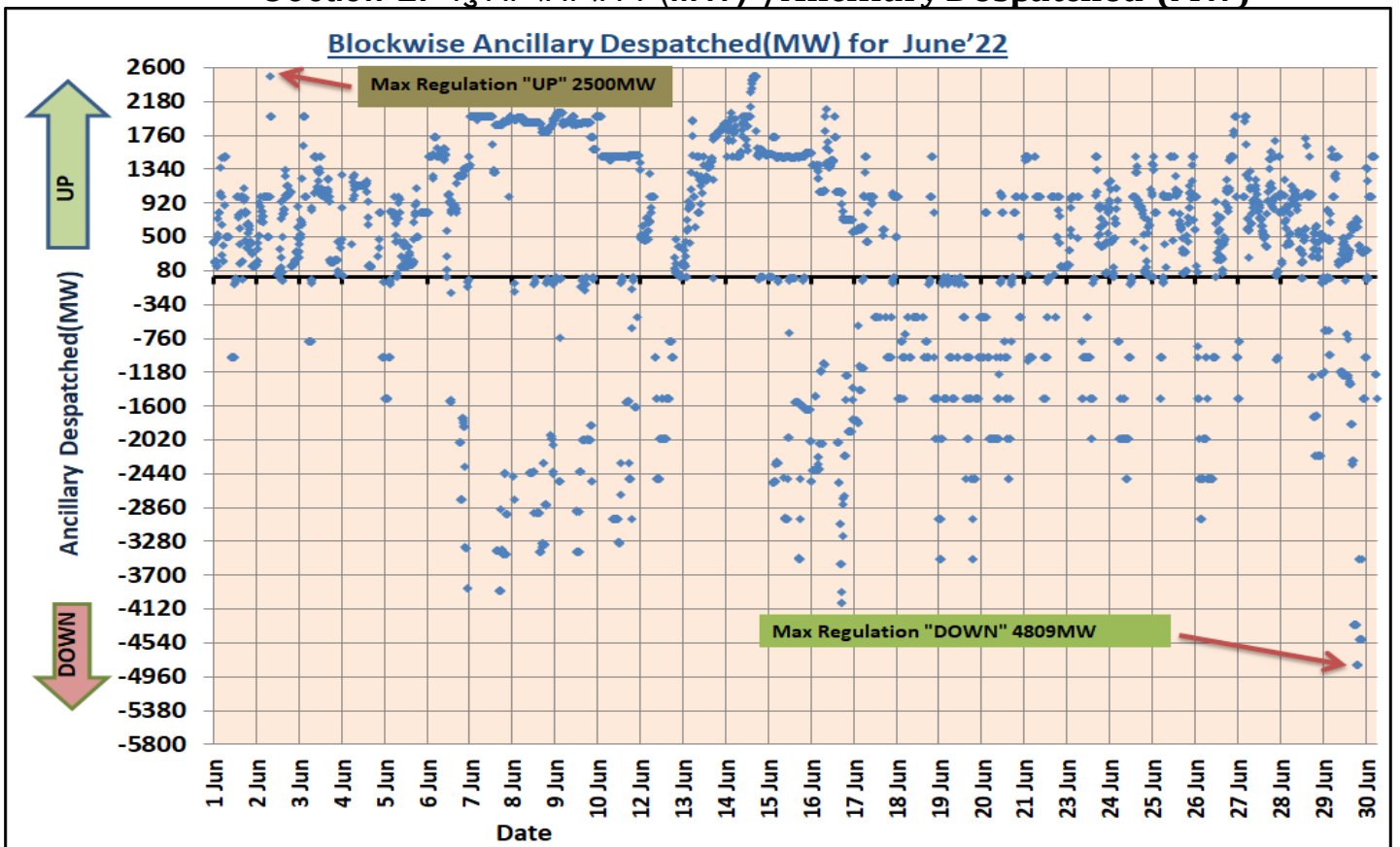
CONTENTS

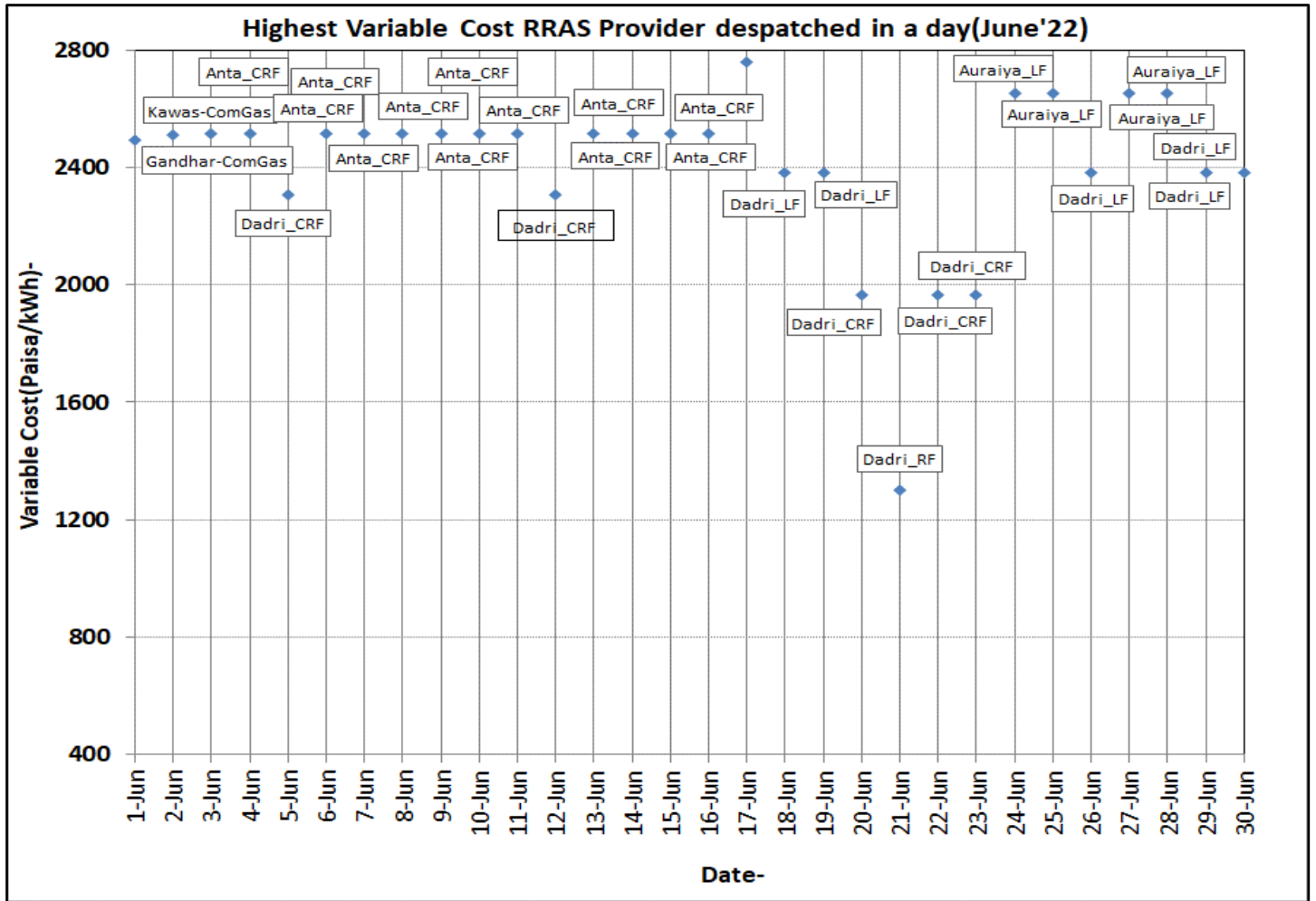
1.	जून--22 माह में आरक्षित का उपयोग Utilisation of reserves for June-22	2
2.	अनुषंगी सेवा प्रेषण Ancillary Despatched	2-3
3.	अनुषंगी सेवा में क्षेत्रवार भागीदारी Region wise participation in RRAS	3-4
4.	अनुषंगी सेवा में ऊर्जा प्रेषण का क्षेत्रवार विवरण Region wise energy despatch in Ancillary services	5-7
5	आरआरएस प्रदाता को विनियमन अप सेवा के लिए डीएसएम पूल से भुगतान Payment to the RRAS Provider(s) from the DSM Pool for Regulation Up	8-10
6	आरआरएस प्रदाता को विनियमन डाउन सेवा के लिए डीएसएम पूल में भुगतान Payments by the RRAS Provider(s) to the DSM Pool for Regulation DOWN	11-12
7	एजीसी प्रदाता को डीएसएम पूल से भुगतान Payment to the AGC Provider from the DSM Pool	13-14

Section-1: जून,22 माह में आरक्षित का उपयोग/ Utilisation of reserves for June'22

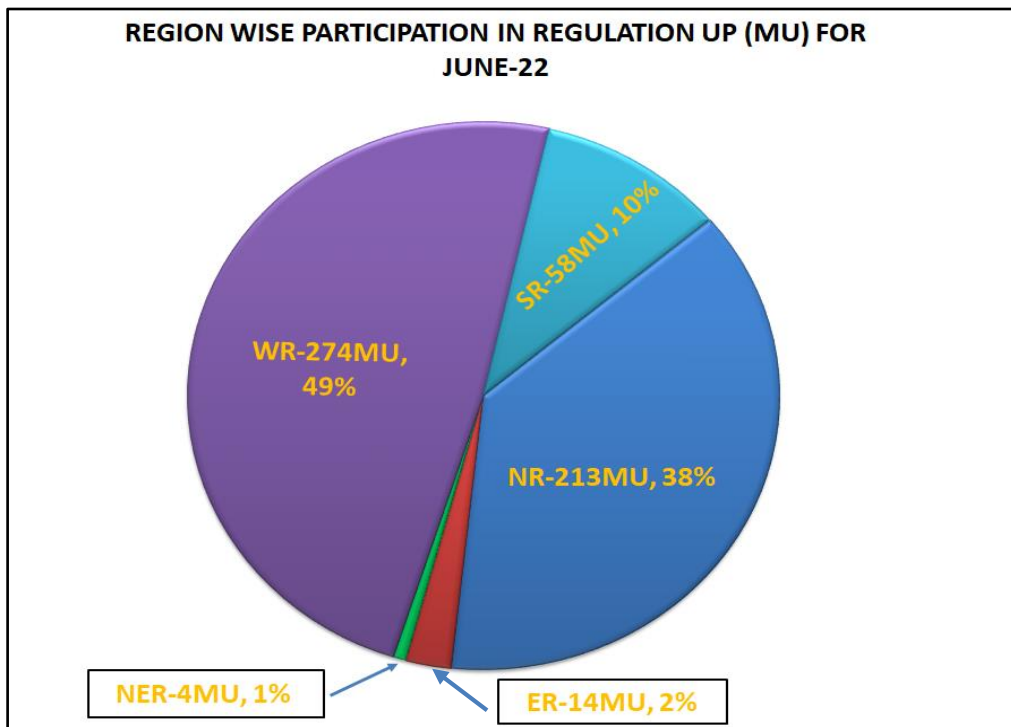


Section-2: अनुषंगी सेवा प्रेषण (MW) /Ancillary Despatched (MW)

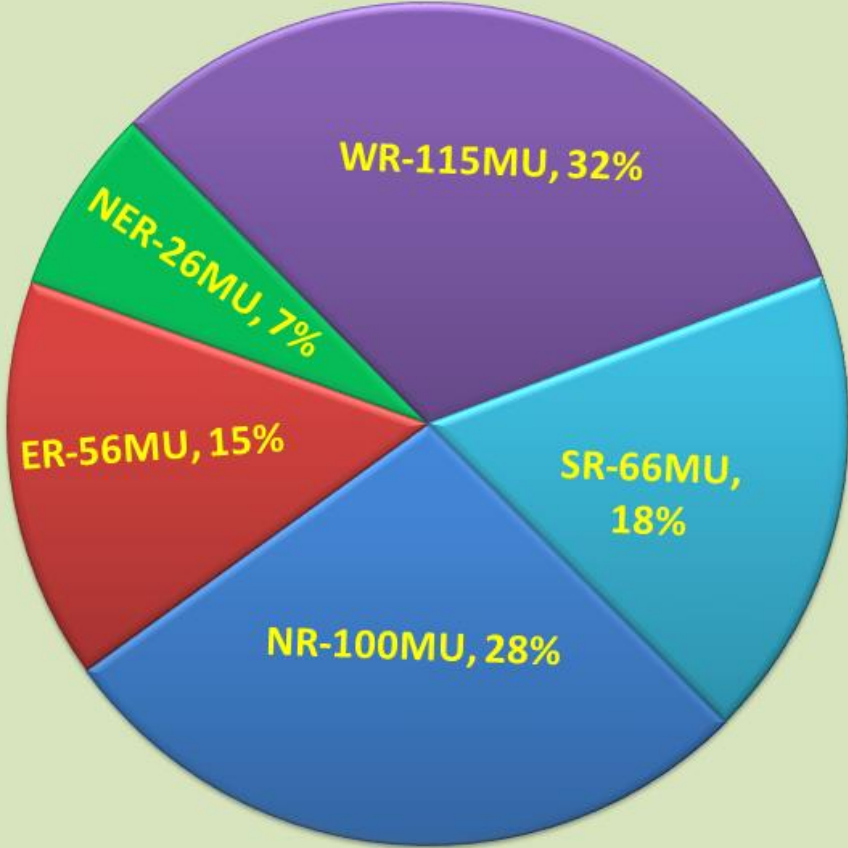




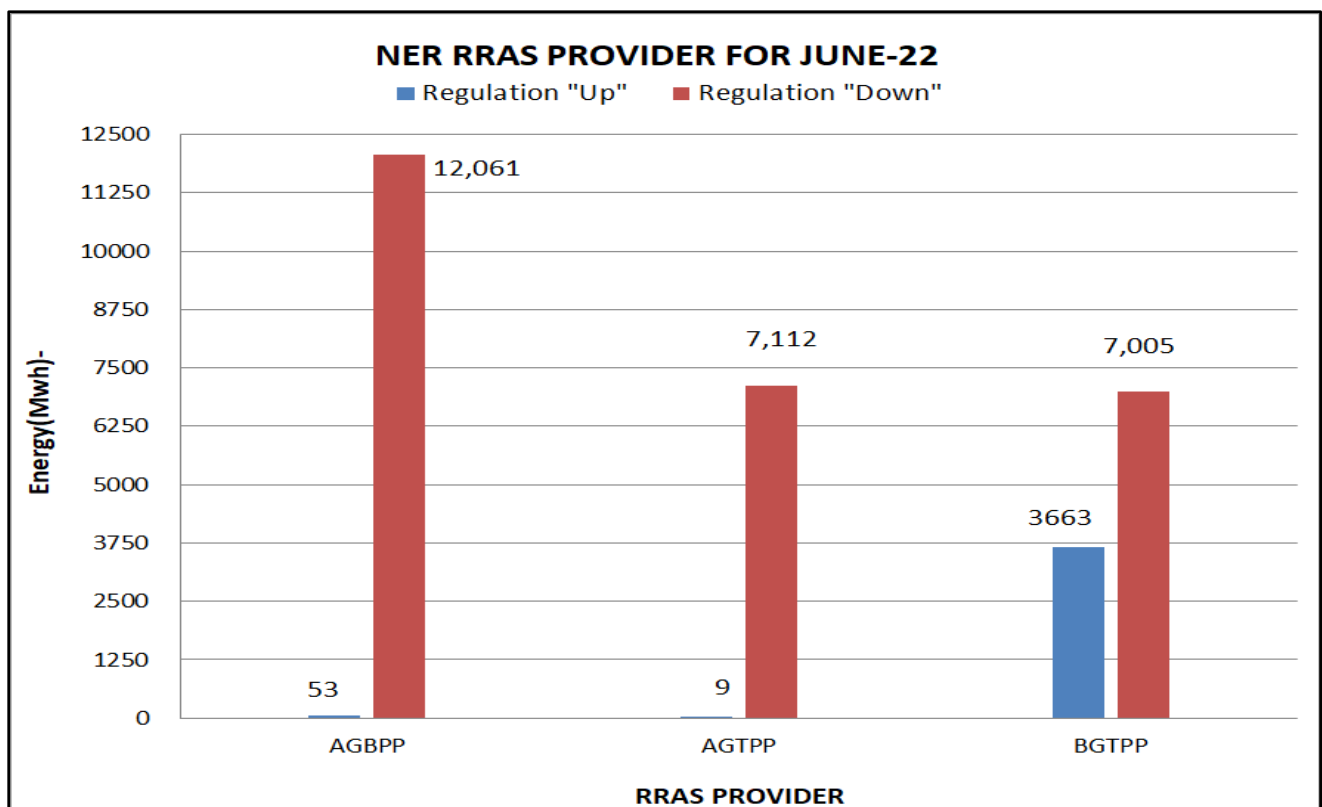
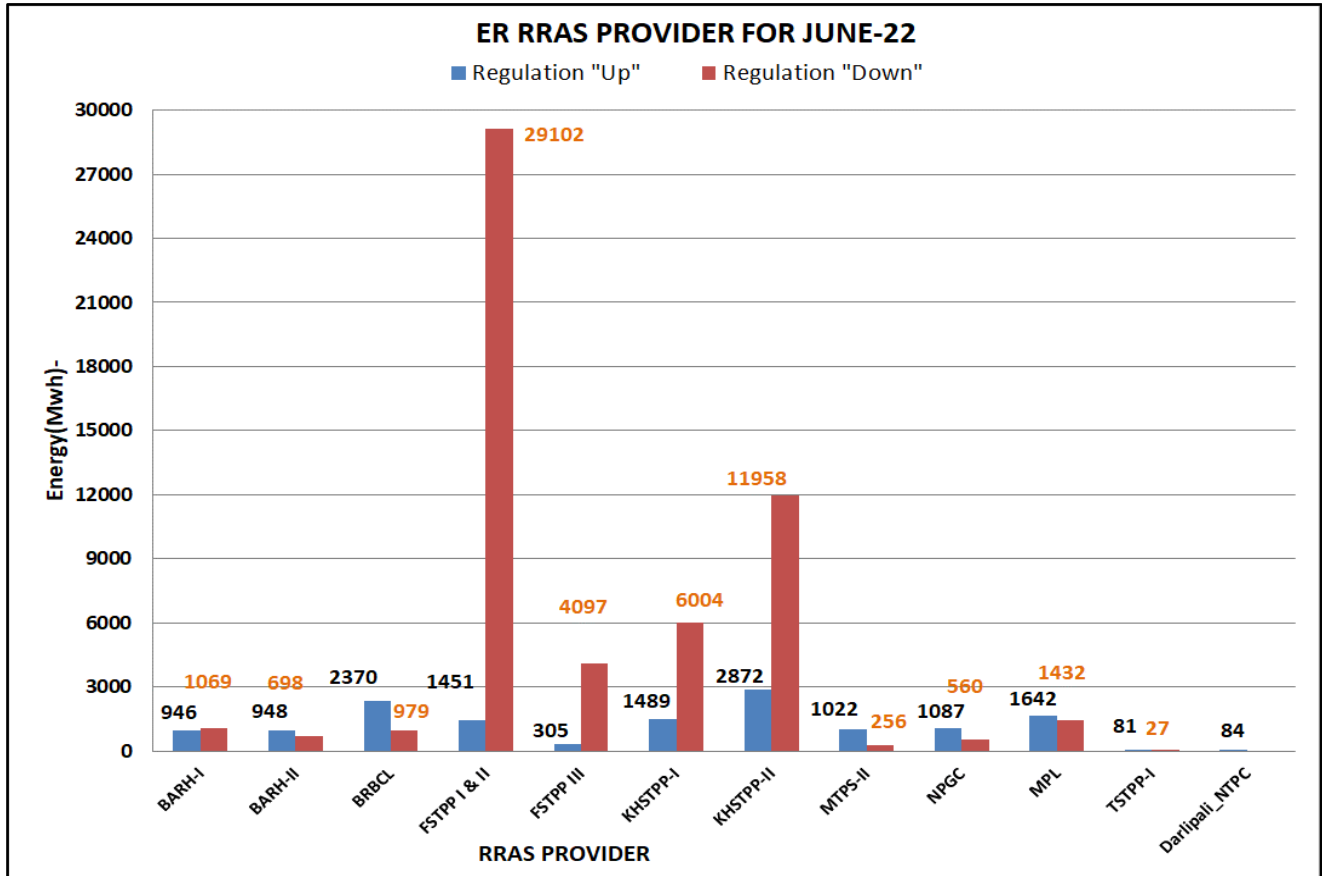
Section-3: अनुषंगी सेवा में क्षेत्रवार भागीदारी / Region wise participation in RRAS –



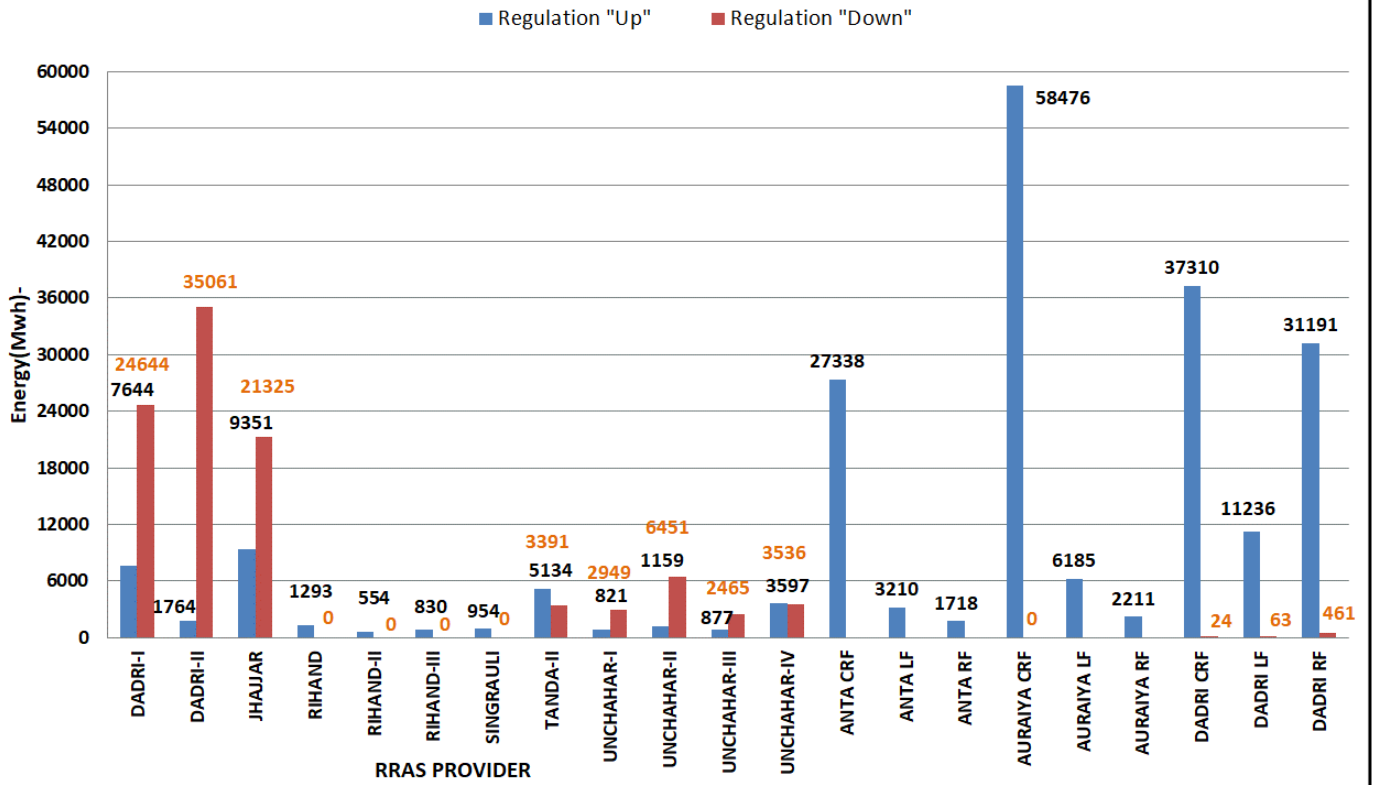
**REGION WISE PARTICIPATION IN REGULATION DOWN (MU) FOR
JUNE-22**



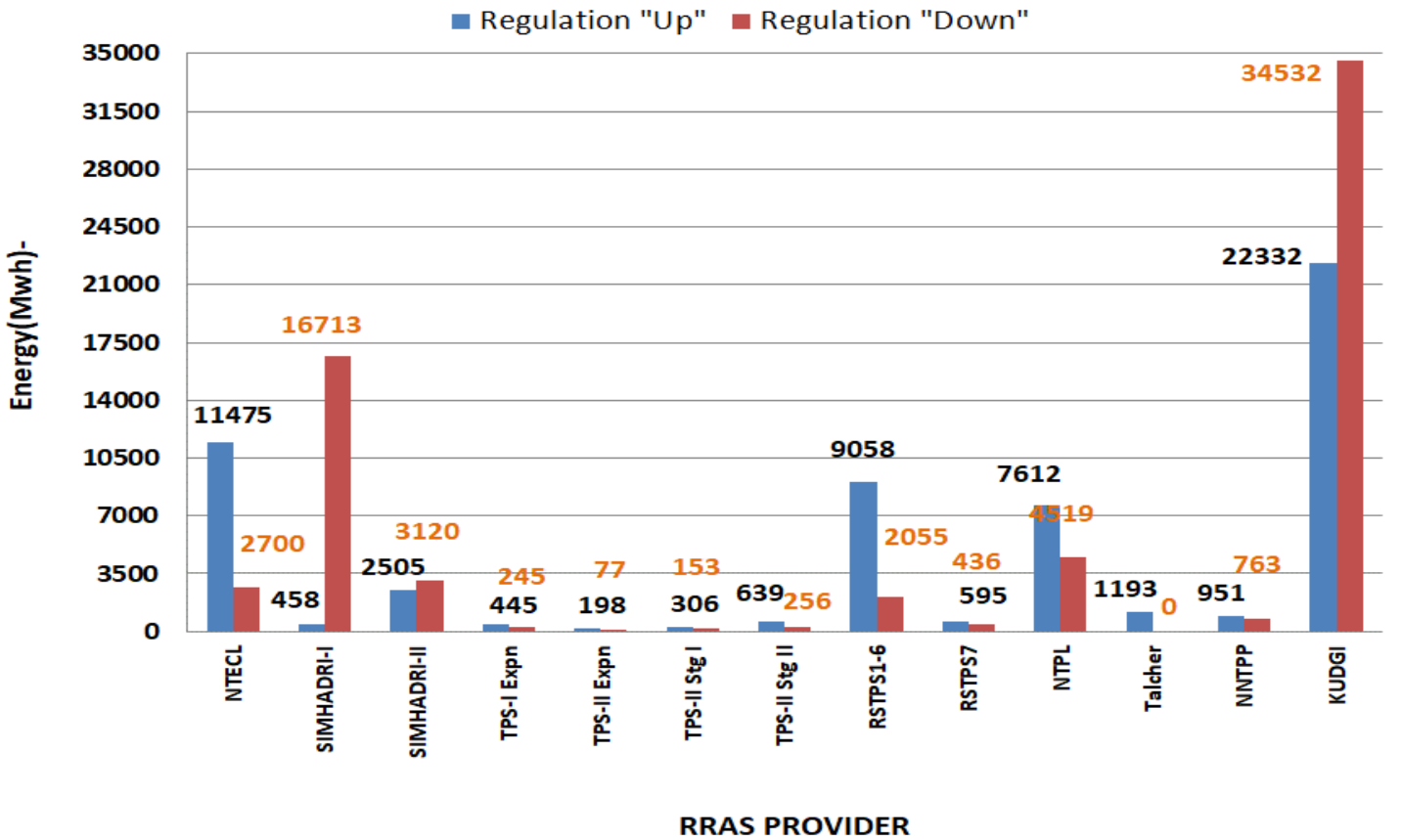
Section 4 : अनुषंगी सेवा में ऊर्जा प्रेषण का क्षेत्रवार विवरण / Region wise energy despatch in Ancillary services-



NR RRAS PROVIDER FOR JUNE-22

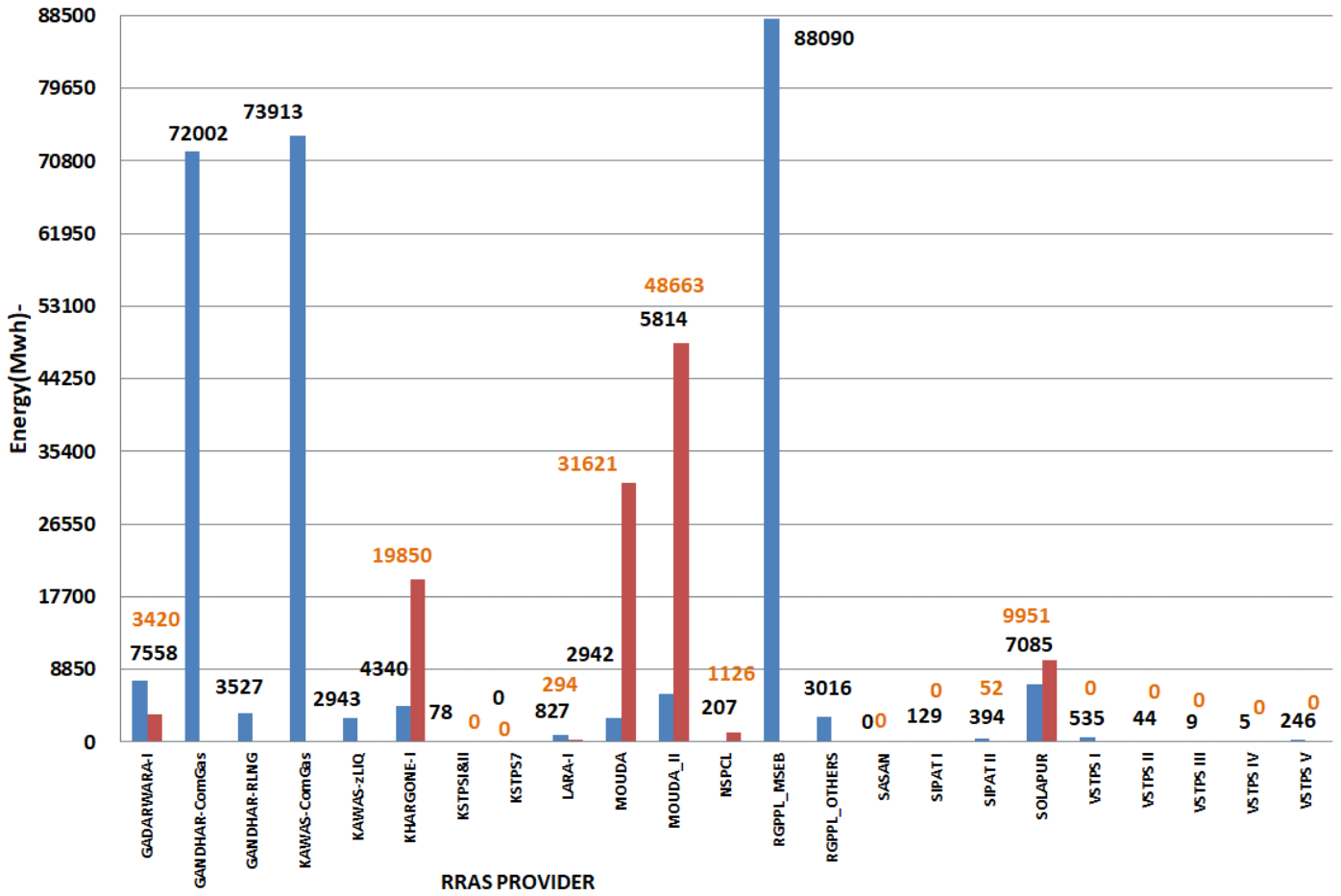


SR RRAS PROVIDER FOR JUNE-22



WR RRAS PROVIDER JUNE-22

■ Regulation "Up" ■ Regulation "Down"



Section 5: आरआरएस प्रदाता को विनियमन अप सेवा के लिए डीएसएम पूल से भुगतान/Payment to the RRAS Provider(s) from the DSM Pool for Regulation Up from 30/05/22 to 26/06/22-

Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
1	ER	BARH-I	946	2293412	2727896	473064	5494372
2	ER	BARH-II	948	1744311	2673573	473998	4891882
3	ER	BRBCL	2370	5512116	5178960	1184892	11875968
4	ER	FSTPP I & II	1451	1195731	5524418	725565	7445714
5	ER	FSTPP III	305	455645	1048039	152697	1656381
6	ER	KHSTPP-I	1489	1560465	5426013	744496	7730974
7	ER	KHSTPP-II	2872	3127304	10282664	1435861	14845829
8	ER	MTPS-II	1022	2793341	2932778	510853	6236972
9	ER	NPGC	1087	2377728	2371627	543581	5292936
10	ER	MPL	1642	2281124	4245823	821141	7348088
11	ER	TSTPP-I	81	77569	131600	40443	249612
12	ER	Darlipali_NTPC	84	139093	107876	41845	288814
	ER	Total	14297	23557839	42651267	7148436	73357542
Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
13	NER	AGBPP	53	89684	229456	26497	345637
14	NER	AGTPP	9	13819	37999	4354	56171
15	NER	BGTPP	3663	8814325	12897203	1831511	23543038
	NER	Total	3725	8917828	13164658	1862362	23944846
Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
16	NR	DADRI-I TPS	7644	7437868	38157299	3822131	49417298
17	NR	DADRI-II TPS	1764	2509171	8697842	881793	12088806
18	NR	IGSTPS-JHAJJAR	9351	15101658	36632246	4675437	56409341
19	NR	RIHAND STPS	1293	1091703	1801312	646746	3539761
20	NR	RIHAND-II STPS	554	425285	781037	276879	1483201
21	NR	RIHAND-III STPS	830	1197287	1136991	414859	2749137
22	NR	SINGRAULI STPS	954	624988	1409158	477091	2511237
23	NR	TANDA-II STPS	5134	7542422	17083898	2567195	27193515
24	NR	UNCHAHAR-I TPS	821	887794	3292171	410636	4590601
25	NR	UNCHAHAR-II TPS	1159	1270029	4221115	579395	6070539
26	NR	UNCHAHAR-III TPS	877	1181818	3202565	438684	4823067
27	NR	UNCHAHAR-IV TPS	3597	5952534	12728723	1798350	20479607

Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
28	NR	ANTA CRF	27338	19382774	678650008	13669092	711701874
29	NR	ANTA LF	3210	2275911	65376932	1605015	69257858
30	NR	ANTA RF	1718	1217708	21714525	858750	23790983
31	NR	AURAIYA CRF	58476	37132221	1455031557	29237969	1521401747
32	NR	AURAIYA LF	6185	3927288	155890862	3092354	162910504
33	NR	AURAIYA RF	2211	1403828	28526408	1105376	31035612
34	NR	DADRI CRF	37310	21527830	841579875	18654967	881762672
35	NR	DADRI LF	11236	6483117	267964424	5617952	280065493
36	NR	DADRI RF	31191	17997477	384005327	15595735	417598539
	NR	Total	212853	156570711	4027884275	106426406	4290881392
Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
37	SR	Vallur NTECL	11475	20367357	37202498	5737284	63307140
38	SR	Simhadri Stage I	458	431885	1760198	229239	2421322
39	SR	Simhadri Stage II	2505	3631760	9313499	1252331	14197591
40	SR	TPS-I Expansion	445	429076	1086127	222319	1737523
41	SR	TPS-II Expansion	198	457880	512248	99151	1069279
42	SR	TPS-II Stage I	306	217051	831152	152852	1201056
43	SR	TPS-II Stage II	639	470388	1743204	319556	2533149
44	SR	RSTPS1-6	9058	6594588	28736123	4529250	39859961
45	SR	RSTPS7	595	495797	1811178	297598	2604573
46	SR	NTPL	7612	11822104	29856862	3806215	45485182
47	SR	Talcher	1193	852133	1939250	596732	3388116
48	SR	NNTPP	951	1715744	2091382	475539	4282665
49	SR	KUDGI	22332	37249829	114070377	11166016	162486223
	SR	Total	57767	84735592	230954098	28884082	344573780
Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
50	WR	GADARWARA-I	7558	15698812	27145780	3778840	46623432
50	WR	GANDHAR-ComGas	72002	76279728	2003656851	36000912	2115937491
51	WR	GANDHAR-RLNG	3527	3748769	55254210	1763463	60766441
52	WR	KAWAS-ComGas	73913	64866245	1980623202	36956613	2082446060
53	WR	KAWAS-zLIQ	2943	2583021	70425059	1471639	74479717
54	WR	KHARGONE-I	4340	7866774	16222166	2169905	26258846
55	WR	KSTPSI&II	78	57558	105300	38769	201626
56	WR	KSTPS7	0	0	0	0	0
57	WR	LARA-I	827	1384577	1673652	413653	3471882

Sr. No.	Region	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (Rs) (C)	Total Charges (A+B+C)
58	WR	MOUDA	2942	5524405	11977712	1470822	18972939
59	WR	MOUDA_II	5814	8633652	23929718	2907150	35470521
60	WR	NSPCL	207	321830	552311	103500	977640
61	WR	RGPPPL_MSEB	88090	78399789	1604852964	44044825	1727297576
62	WR	RGPPPL_OTHERS	3016	2684549	55025860	1508174	59218583
63	WR	SASAN	0	0	0	0	0
64	WR	SIPAT I	129	170902	183564	64428	418891
65	WR	SIPAT II	394	476721	752973	196975	1426669
66	WR	SOLAPUR	7085	12189046	33956998	3542298	49688344
67	WR	VSTPS I	535	479393	810173	267460	1557024
68	WR	VSTPS II	44	30861	64781	22194	117835
69	WR	VSTPS III	9	9112	12682	4358	26152
70	WR	VSTPS IV	5	8352	7723	2669	18745
71	WR	VSTPS V	246	411585	373491	123104	908180
	WR	Total	273704	281825681	5887607170	136851751	6306284594
ALL INDIA		Total	562346	555607651	10202261468	281173037	11039042154

Section 6: आरआरएस प्रदाता को विनियमन डाउन सेवा के लिए डीएसएम पूल में भुगतान/Payments by the RRAS Provider(s) to the DSM Pool for Regulation DOWN from 30/05/2022 to 26/06/2022

Sr. No.	Region	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced (Rs)	Variable charges to be paid to the DSM Pool (Rs)
1	ER	BARH-I	1069	3032029	2274022
2	ER	BARH-II	698	1967148	1475362
3	ER	BRBCL	979	2205684	1654264
4	ER	FSTPP I & II	29102	112171765	84128825
5	ER	FSTPP-III	4097	14475194	10856394
6	ER	KHSTPP-I	6004	21123592	15842694
7	ER	KHSTPP-II	11958	41984771	31488579
8	ER	MPL	1432	3712792	2784594
9	ER	MTPS-II	256	735946	551958
10	ER	NPGC	560	1215805	911854
11	ER	TSTPP-I	27	48643	36482
	ER	Total	56182	202673369	152005028
Sr. No.	Region	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced (Rs)	Variable charges to be paid to the DSM Pool (Rs)
12	NER	AGBPP	12061	52220781	39165586
13	NER	AGTPP	7112	31038459	23278844
14	NER	BGTPP	7005	24719466	18539600
	NER	Total	26178	107978706	80984030
Sr. No.	Region	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced (Rs)	Variable charges to be paid to the DSM Pool (Rs)
15	NR	AURAIYA CRF	0	11165	8374
16	NR	DADRI CRF	24	543270	407453
17	NR	DADRI LF	63	1500700	1125524
18	NR	DADRI RF	461	5711374	4283530
19	NR	DADRI TPS	24644	119097353	89323013
20	NR	DADRI-II TPS	35061	172453198	129339899
21	NR	IGSTPS-JHAJJAR	21325	83428155	62571117
22	NR	RIHAND STPS	0	0	0
23	NR	RIHAND-II STPS	0	0	0
24	NR	RIHAND-III STPS	0	0	0
25	NR	SINGRAULI STPS	0	0	0
26	NR	TANDA-II STPS	3391	10898532	8173898
27	NR	UNCHA HAR-I TPS	2949	11089216	8316911
28	NR	UNCHA HAR-II TPS	6451	24874756	18656066
29	NR	UNCHA HAR-III TPS	2465	9337507	7003131
30	NR	UNCHA HAR-IV TPS	3536	12179786	9134838
	NR	Total	100370	451125012	338343754

Sr. No.	Region	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced (Rs)	Variable charges to be paid to the DSM Pool (Rs)
31	SR	Vallur	2700	9506605	7129954
32	SR	NNTPP	763	1676419	1257315
33	SR	NTPL	4519	17536132	13152100
34	SR	RSTPS1-6	2055	6443902	4832927
35	SR	RSTPS7	436	1327577	995683
36	SR	SIMHADRI-I	16713	64132550	48099414
37	SR	SIMHADRI-II	3120	11709024	8781768
38	SR	TPS-I Expansion	245	598383	448788
39	SR	TPS-II Expansion	77	198868	149151
40	SR	TPS-II Stage I	153	413568	310177
41	SR	TPS-II Stage II	256	688679	516510
42	SR	Talcher	0	0	0
43	SR	KUDGI	34532	176390805	132293105
	SR	Total	65569	290622512	217966892
Sr. No.	Region	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced (Rs)	Variable charges to be paid to the DSM Pool (Rs)
44	WR	MOUDA	31621	131807497	98855623
45	WR	MOUDA_II	48663	204907582	153680687
46	WR	GADARWARA-I	3420	13394143	10045608
47	WR	KHARGONE-I	19850	89161953	66871466
48	WR	KSTPS I&II	0	0	0
49	WR	KSTPS7	0	0	0
50	WR	LARA-I	294	600783	450588
51	WR	NSPCL	1126	3116691	2337519
52	WR	SASAN	0	0	0
53	WR	SIPAT I	0	0	0
54	WR	SIPAT II	52	99409	74557
55	WR	SOLAPUR	9951	48260020	36195016
56	WR	VSTPS I	0	0	0
57	WR	VSTPS II	0	0	0
58	WR	VSTPS III	0	0	0
59	WR	VSTPS IV	0	0	0
60	WR	VSTPS V	0	0	0
	WR	Total	114977	491348078	368511064
ALL INDIA		Total	363276	1543747677	1157810768

Section 7: एजीसी प्रदाता को डीएसएम पूल से भुगतान/Payment to the AGC Provider from the DSM Pool from 30/05/22 to 26/06/22-

Sr. No.	AGC Provider Name	Region	Up regulation due to AGC (MWh)	Down regulation due to AGC (MWh)	Net Energy (MWh)	Variable charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	CHAMERA HEP	NR	6	116	-110	-125642	60778	-64865
2	CHAMERA-II HEP	NR	0	201	-201	-201948	100472	-101477
3	CHAMERA-III HEP	NR	760	215	546	1075478	487458	1562936
4	DADRI-II TPS	NR	2266	462	1804	8205273	1363719	9568992
5	KOTESHWAR	NR	838	358	479	1109072	597935	1707006
6	NATHPA JHAKRI HEP	NR	3	71	-68	-79657	36932	-42725
7	RIHAND STPS	NR	140	15248	-15108	-20908594	7693945	-13214650
8	RIHAND-II STPS	NR	127	21522	-21395	-29614846	10824510	-18790337
9	RIHAND-III STPS	NR	35	18102	-18067	-24662811	9068923	-15593889
10	DULHASTI HEP	NR	94	1	93	255022	47554	302577
11	RAMPUR HEP	NR	1	19	-18	-38440	9972	-28468
12	TEHRI HEP	NR	20	80	-60	-127619	50043	-77576
13	DHAULIGANGA HEP	NR	0	0	0	0	0	0
14	BAIRASIUL HEP	NR	0	0	0	0	0	0
15	UNCHAHAAR-III TPS	NR	883	4394	-3511	-12323718	2638340	-9685377
16	UNCHAHAAR-IV TPS	NR	2053	3747	-1694	-5333675	2900299	-2433376
17	SINGRAULI STPS	NR	121	18902	-18781	-28114774	9511621	-18603152
18	IGSTPS-JHAJJAR	NR	7573	14455	-6882	-23132058	11013680	-12118379
19	UNCHAHAAR-II TPS	NR	4209	8424	-4215	-14256999	6316247	-7940752
20	TANDA-II STPS	NR	2538	16313	-13775	-41224937	9425468	-31799469
21	Simhadri St-II	SR	2042	5969	-3927	-14770901	4005196	-10765705
22	RSTPS1-6	SR	3317	16434	-13117	-41283933	9875780	-31408153
23	RSTPS7	SR	1142	2623	-1482	-4508247	1882343	-2625904
24	NTECL	SR	5070	17979	-12908	-42751589	11524580	-31227009
25	NTPL	SR	0	0	0	0	0	0
26	Simhadri St-I	SR	3576	12191	-8615	-33066207	7883546	-25182661
27	KUDGI	SR	16824	17450	-626	-3125850	17136879	14011029
28	NLC TPS2	SR	8	24	-16	-43309	16412	-26897
29	Mouda-II	WR	8418	10746	-2328	-8600037	9581812	981774
30	CGPL	WR	0	0	0	0	0	0
31	SIPAT II	WR	48	14797	-14750	-24879477	7422536	-17456943
32	VSTPS II	WR	107	7719	-7612	-11247891	3913154	-7334737
33	KSTPS I&II	WR	0	0	0	0	0	0
34	KSTPS7	WR	0	0	0	0	0	0
35	SIPAT I	WR	126	17816	-17690	-25749394	8970971	-16778423
36	VSTPS IV	WR	45	10443	-10397	-15126627	5244085	-9882542
37	VSTPS III	WR	197	3409	-3213	-4661474	1802955	-2858518

Sr. No.	AGC Provider Name	Region	Up regulation due to AGC (MWh)	Down regulation due to AGC (MWh)	Net Energy (MWh)	Variable charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
38	VSTPS V	WR	1128	5509	-4381	-6613438	3318396	-3295043
39	SOLAPUR	WR	5627	6799	-1172	-3750675	6212715	2462040
40	NSPCL	WR	280	4912	-4631	-12035670	2596178	-9439491
41	GANDHAR-APM	WR	0	0	0	0	0	0
42	GANDHAR-NAPM	WR	0	0	0	0	0	0
43	GANDHAR-ComGas	WR	0	0	0	0	0	0
44	GANDHAR-RLNG	WR	0	0	0	0	0	0
45	Mouda	WR	6057	7742	-1685	-6154891	6899438	744544
46	Gadarwara-I	WR	3472	8126	-4654	-15504176	5798570	-9705605
47	LARA-I	WR	615	24266	-23651	-47312343	12440922	-34871421
48	Barh	ER	1141	12991	-11850	-33865881	7066106	-26799775
49	KHSTPP-II	ER	3055	17983	-14928	-48931034	10519292	-38411742
50	MPL	ER	850	26816	-25966	-66517030	13832763	-52684267
51	MTPS-II	ER	586	3664	-3078	-8825158	2125038	-6700120
52	NPGC	ER	1153	19539	-18386	-38690391	10345998	-28344393
53	Teesta-V	ER	164	322	-158	-183995	242693	58698
54	FSTPP I & II	ER	5697	11362	-5665	-20017707	8529367	-11488340
55	FSTPP-III	ER	565	3004	-2440	-8352857	1784311	-6568546
56	BARH-I	ER	2	99	-96	-268336	50413	-217923
57	Bongaigaon	NER	655	1990	-1334	-4648083	1402833	-2826831
58	Loktak	NER	0	0	0	0	0	0
	Total	All India	93633	415352	-321720	-740987474	254573178	-485995885