

# ग्रिड कंट्रोलर ऑफ़ इंडिया लिमिटेड



## GRID CONTROLLER OF INDIA LIMITED (A Govt. of India Enterprise)

पंजीकृत एवं केंद्रीय कार्यालय: बी-09, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली - 110 016  
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संदर्भ संख्या: ग्रिड-इंडिया/एनएलडीसी/2023/

दिनांक: 24<sup>th</sup> जुलाई 2023

सेवा मे,

वितरण सूची के अनुसार

विषय: जून 2023 माह के लिए टी आर ए एस / एस आर ए एस प्रकीर्या की मासिक रिपोर्ट।

महोदय,

अनुषंगी सेवाओं के परिचालन हेतु अनुमोदित विस्तृत प्रक्रिया के प्रावधान के अनुसार, आर आर ए एस प्रक्रिया के विभिन्न परिचालन पहलुओं से संबन्धित जून 2023 माह की रिपोर्ट।

सादर धन्यवाद,

भवदीय

Sd/-

(समीर चन्द्र सक्सेना)

कार्यपालक निदेशक / रा. भा. प्रे. के

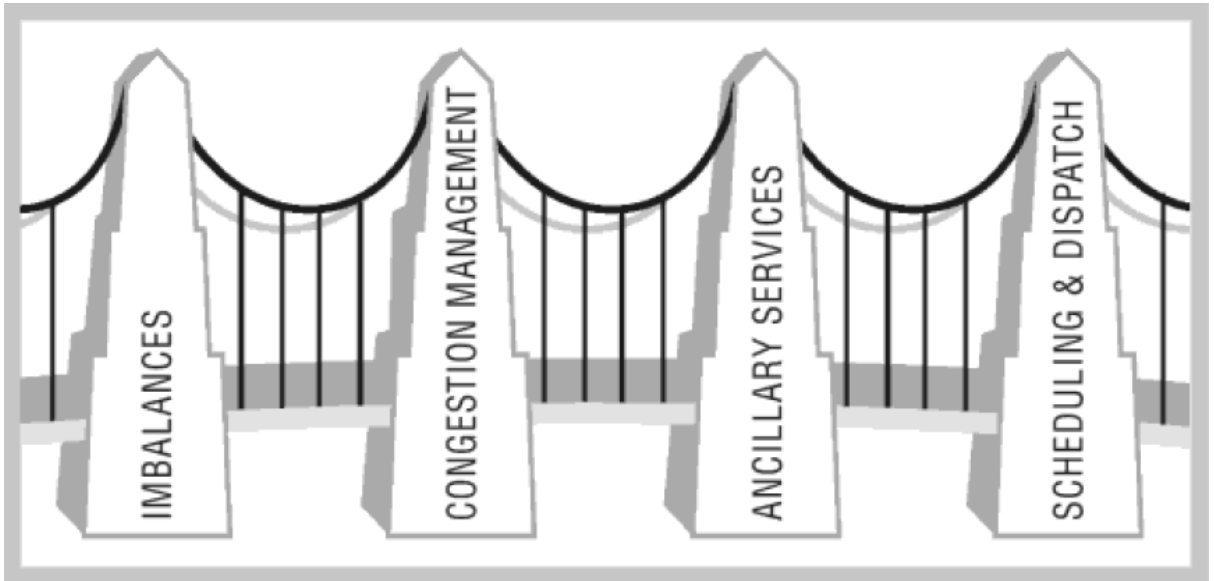


**ग्रिड-इंडिया**  
**GRID-INDIA**

ग्रिड कंट्रोलर ऑफ़ इंडिया लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

**GRID CONTROLLER OF INDIA LIMITED**

**NATIONAL LOAD DESPATCH CENTRE, NEW DELHI**



आर.आर.ए.एस प्रक्रिया की  
जून-2023 माह के लिए कार्यान्वयन रिपोर्ट

**IMPLEMENTATION OF THE RRAS MECHANISM**  
**REPORT FOR THE MONTH OF JUNE 2023**

## CONTENTS

1	जून,23 माह में अनुषंगी सेवा प्रेषण का सारांश Summary of Ancillary Services Despatched for June'23	2-5
2.	जून --23 माह में आरक्षित का उपयोग Utilisation of reserves for June-23	6
3.	अनुषंगी सेवा प्रेषण Ancillary Despatched	6-7
4.	अनुषंगी सेवा मे क्षेत्रवार भागीदारी Region wise participation in TRAS	7-8
5.	अनुषंगी सेवा में ऊर्जा प्रेषण का क्षेत्रवार विवरण Region wise energy despatch in Ancillary services	9-11
6.	टीआरएस प्रदाता की पेमेंट डिटेल्स शॉर्टफॉल/इमरजेंसी में Payment Details of TRAS Provider(s) under Shortfall/Emergency	12-14
7.	टीआरएस प्रदाता की पेमेंट डिटेल्स मार्किट में Payments Details Of TRAS Provider(s) under Market	15
8.	एजीसी प्रदाता को डीएसएम पूल से भुगतान Payment to the AGC Provider from the DSM Pool	16-17

**Section-1: जून,23 माह में अनुषंगी सेवा प्रेषण का सारांश / Summary of Ancillary Services Despatched for May'23**

TRAS Details	Total	Average (₹ per unit)
<b>Regulation Up</b>		
Energy scheduled	1118 MU	--
Total charges/ Compensation charges	₹1180 Crores	₹10.55
<b>Regulation Down</b>		
Energy scheduled	1583 MU	--
Total charges/ Compensation charges	₹484 Crores	₹ 3.06

AGC Up Energy (MU)	AGC Down Energy (MU)	Variable charges (Rs)	Mark up Charges as per CERC order (Rs)	Total Charges (Rs)	Total Charges (Rs/Unit) (A+B+C)
269	518	-29.15	33.12	3.96	-0.02

**Ratio of Ancillary Despatched as a percentage of the All India energy on a daily basis**

<b>Date</b>	<b>Energy Met (MU)</b>	<b>Ancillary Despatched (Up) (MU)</b>	<b>Ancillary Despatched (Down) (MU)</b>	<b>Ancillary Despatched (MU)</b>	<b>Ratio (Ancillary/All India Energy)</b>
01-06-2023	4458.00	17.89	-53.76	71.65	1.61%
02-06-2023	4560.00	20.87	-43.07	63.94	1.40%
03-06-2023	4663.00	21.10	-32.43	53.53	1.15%
04-06-2023	4335.00	25.19	-75.76	100.95	2.33%
05-06-2023	4622.00	31.44	-48.43	79.87	1.73%
06-06-2023	4715.00	73.49	-85.79	159.28	3.38%
07-06-2023	4757.00	51.96	-58.67	110.64	2.33%
08-06-2023	4860.00	46.63	-42.74	89.38	1.84%
09-06-2023	4913.00	62.86	-61.72	124.59	2.54%
10-06-2023	4848.00	56.66	-84.86	141.52	2.92%
11-06-2023	4614.00	12.11	-67.93	80.04	1.73%
12-06-2023	4817.00	0.21	-3.67	3.88	0.08%
13-06-2023	4914.00	23.92	-40.86	64.78	1.32%
14-06-2023	4852.00	39.60	-79.54	119.14	2.46%
15-06-2023	4790.00	28.59	-36.17	64.76	1.35%
16-06-2023	4843.00	50.04	-27.29	77.33	1.60%
17-06-2023	4850.00	55.86	-49.08	104.94	2.16%
18-06-2023	4607.00	62.69	-75.49	138.18	3.00%
19-06-2023	4722.00	55.92	-59.32	115.24	2.44%
20-06-2023	4790.00	56.00	-63.95	119.96	2.50%
21-06-2023	4835.00	58.95	-88.97	147.92	3.06%
22-06-2023	4866.00	57.05	-73.58	130.63	2.68%
23-06-2023	4889.00	70.09	-89.04	159.13	3.25%
24-06-2023	4756.00	60.33	-83.68	144.01	3.03%
25-06-2023	4272.00	46.02	-74.72	120.74	2.83%
26-06-2023	4320.00	29.01	-65.64	94.65	2.19%
27-06-2023	4403.00	33.50	-41.56	75.07	1.70%
28-06-2023	4393.00	43.94	-61.38	105.32	2.40%
29-06-2023	4356.00	46.74	-66.86	113.60	2.61%
30-06-2023	4311.00	37.84	-60.25	98.09	2.28%

### Average Ancillary Despatched Up / Down for the month

Date	Average Up (MW)	Average Down (MW)
01-06-2023	745.44	-2239.80
02-06-2023	869.71	-1794.57
03-06-2023	879.10	-1351.31
04-06-2023	1049.40	-3156.64
05-06-2023	1309.92	-2018.05
06-06-2023	3062.04	-3574.54
07-06-2023	2165.13	-2444.67
08-06-2023	1942.95	-1781.03
09-06-2023	2619.34	-2571.74
10-06-2023	2360.78	-3535.87
11-06-2023	504.40	-2830.43
12-06-2023	8.64	-153.07
13-06-2023	996.56	-1702.48
14-06-2023	1650.15	-3314.19
15-06-2023	1191.13	-1507.00
16-06-2023	2085.06	-1137.09
17-06-2023	2327.63	-2044.97
18-06-2023	2612.12	-3145.26
19-06-2023	2329.85	-2471.77
20-06-2023	2333.53	-2664.68
21-06-2023	2456.26	-3707.05
22-06-2023	2377.09	-3065.74
23-06-2023	2920.26	-3710.05
24-06-2023	2513.95	-3486.50
25-06-2023	1917.43	-3113.38
26-06-2023	1208.78	-2734.91
27-06-2023	1396.04	-1731.86
28-06-2023	1830.64	-2557.65
29-06-2023	1947.52	-2785.77
30-06-2023	1576.70	-2510.52

## RRAS Region Wise Summary

### TRAS UP

Region	Energy scheduled to VAE under RRAS (MU)	Average Variable Charges (Rs/Unit) (B)
ER	17	3.53
NER	0.35	4.31
NR	463	9.99
SR	21	5.32
WR	616	11.37
All India	1118	10.56

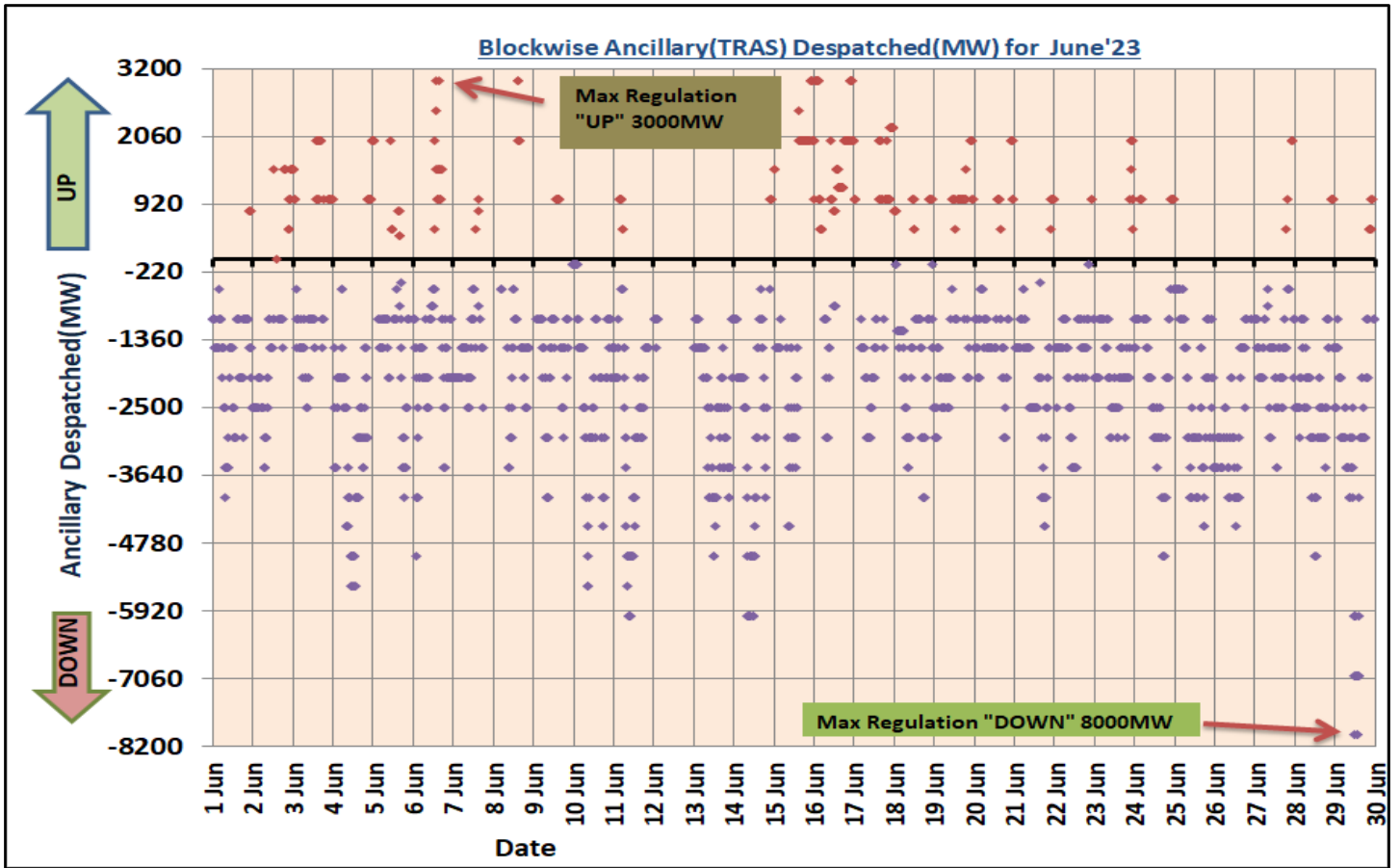
### TRAS Down

Region	Energy scheduled to VAE under RRAS (MU)	Average Variable Charges (Rs/Unit) (B)
ER	452	2.68
NER	32.65	3.35
NR	307	3.33
SR	411	3.36
WR	381	2.94
All India	1583	3.06

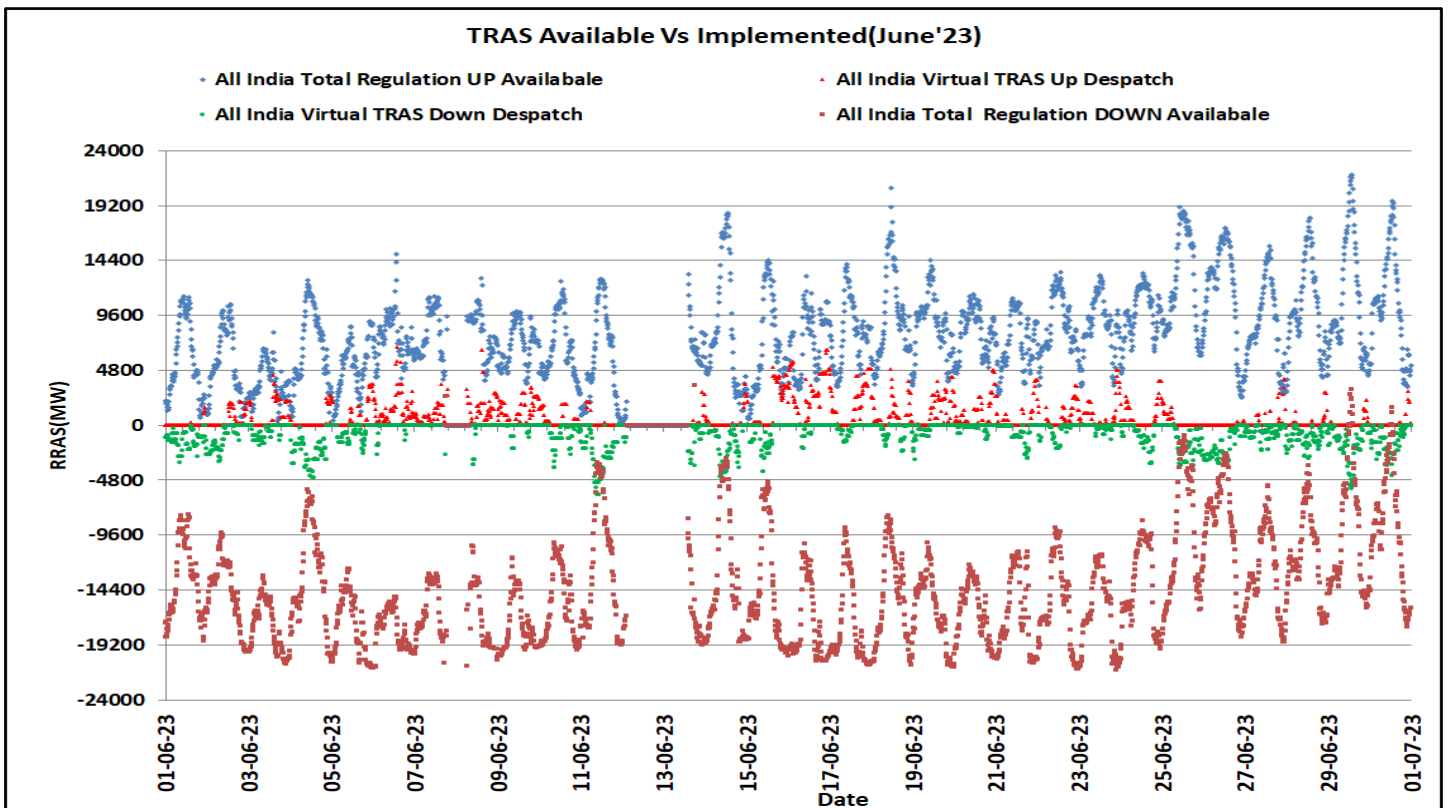
## AGC Region Wise Summary

Region	Up Regulation (MU)	Down Regulation (MU)	Net Energy (MU)	Absolute Value (MU)	Average Variable Charges (Rs/Unit)
NR	83.56	132.57	-49.01	216.13	-1.12
SR	66.53	81.94	-15.41	148.47	0.09
WR	63.66	158.23	-94.57	221.90	0.84
ER	46.74	139.76	-93.02	186.50	2.33
NER	8.97	5.52	3.45	14.49	0.00
All India	269	518.02	-248.56	787.49	0.93

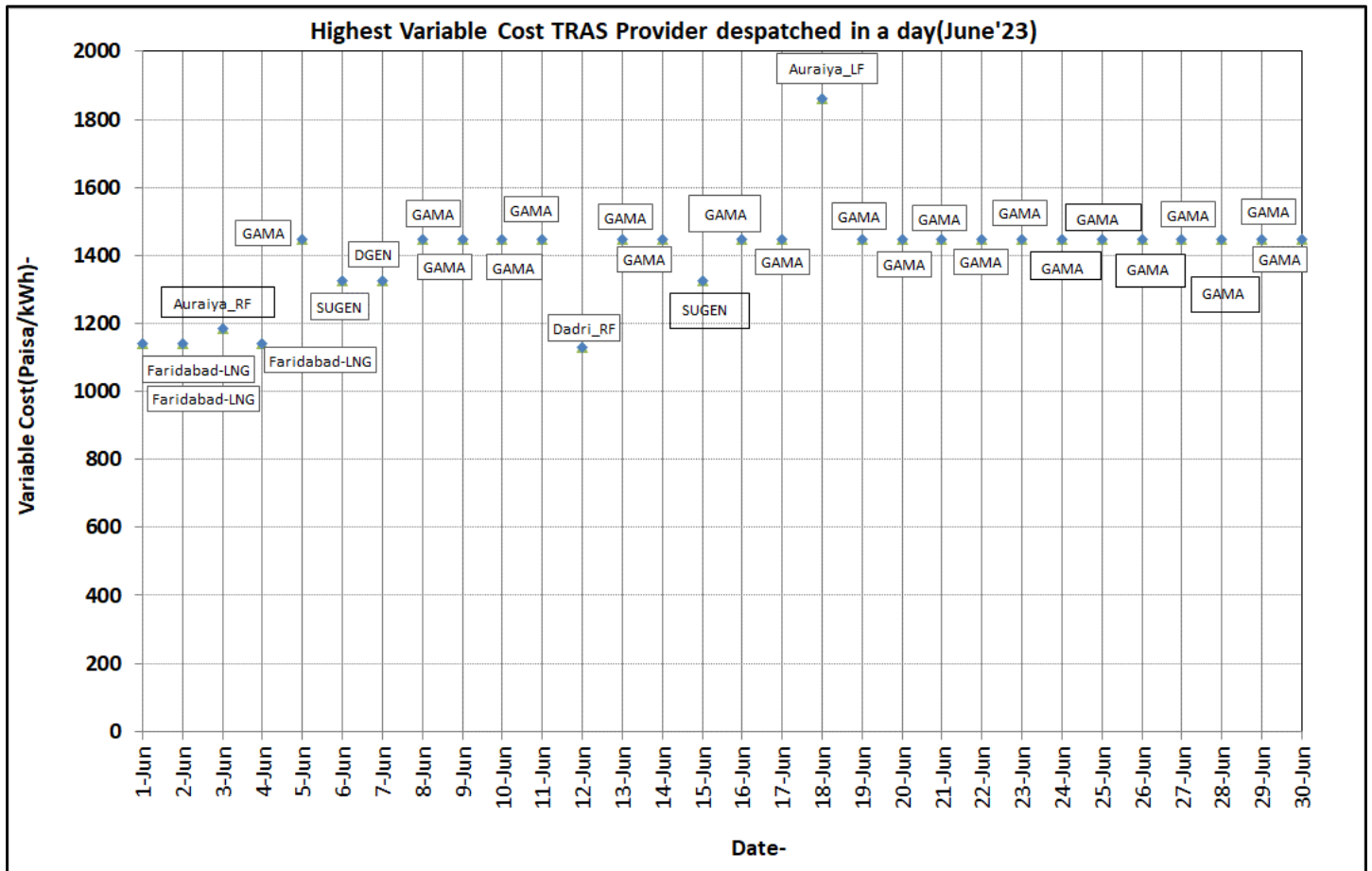
## Section-2: जून,23 माह में आरक्षित का उपयोग/ Utilisation of reserves for June'23



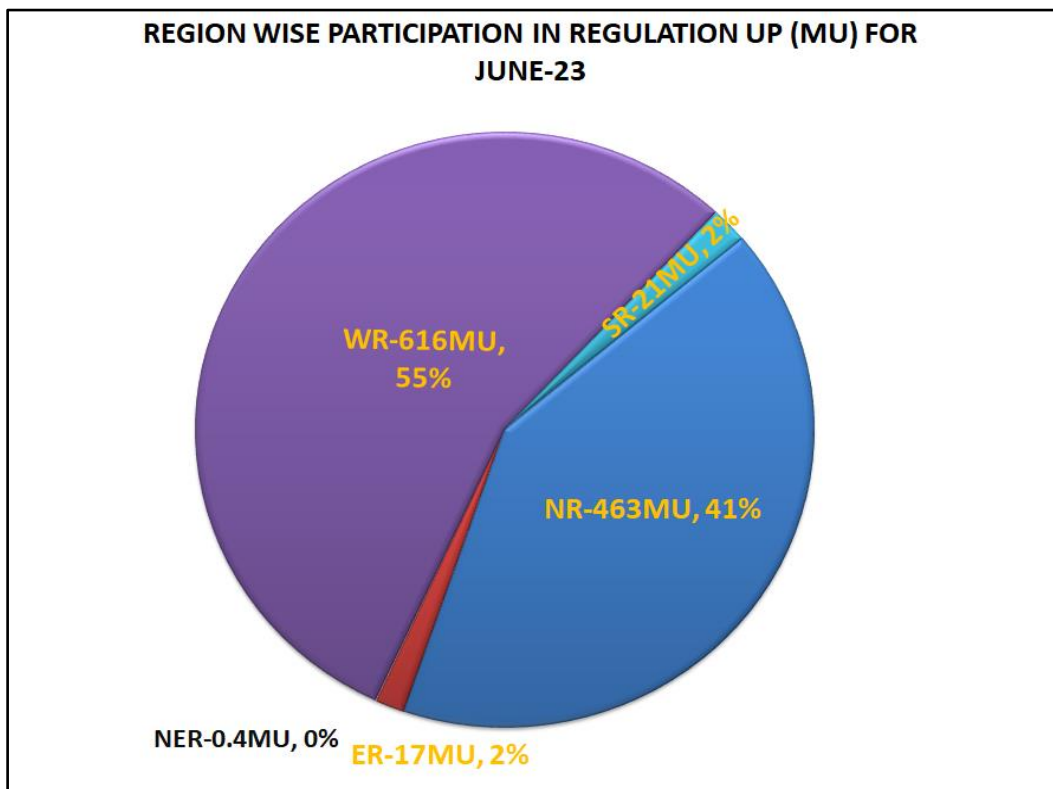
## Section-3: अनुषंगी सेवा प्रेषण (MW) /Ancillary Despatched (MW)



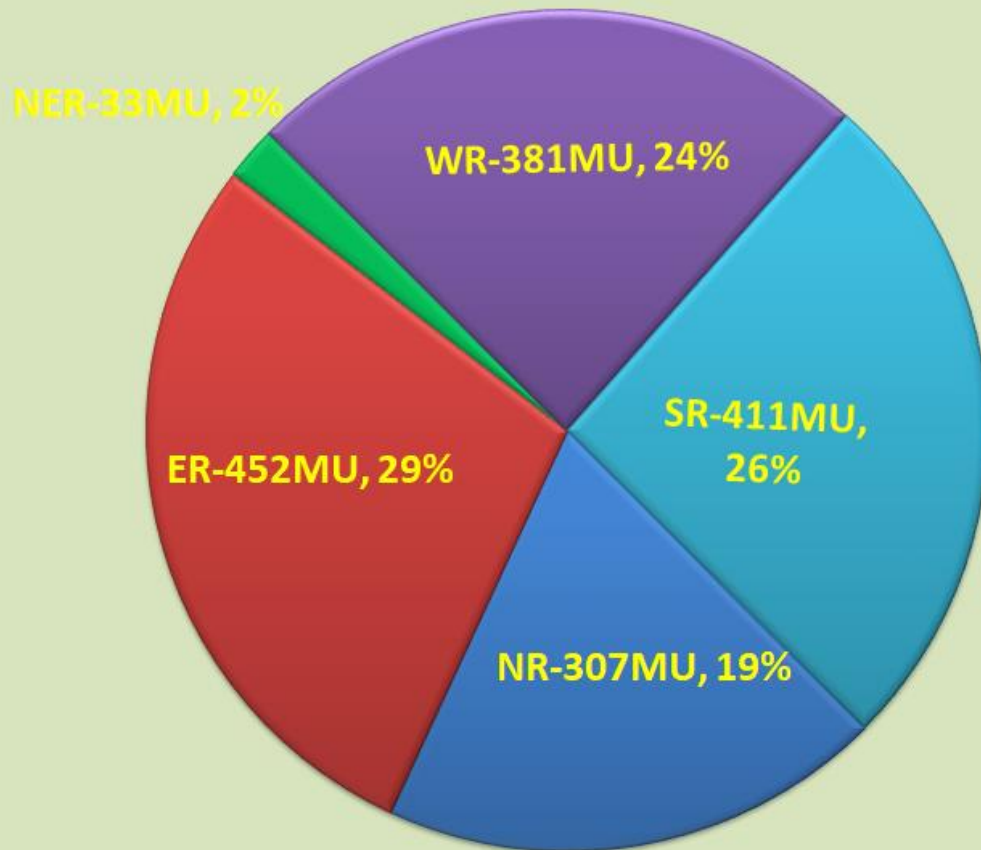




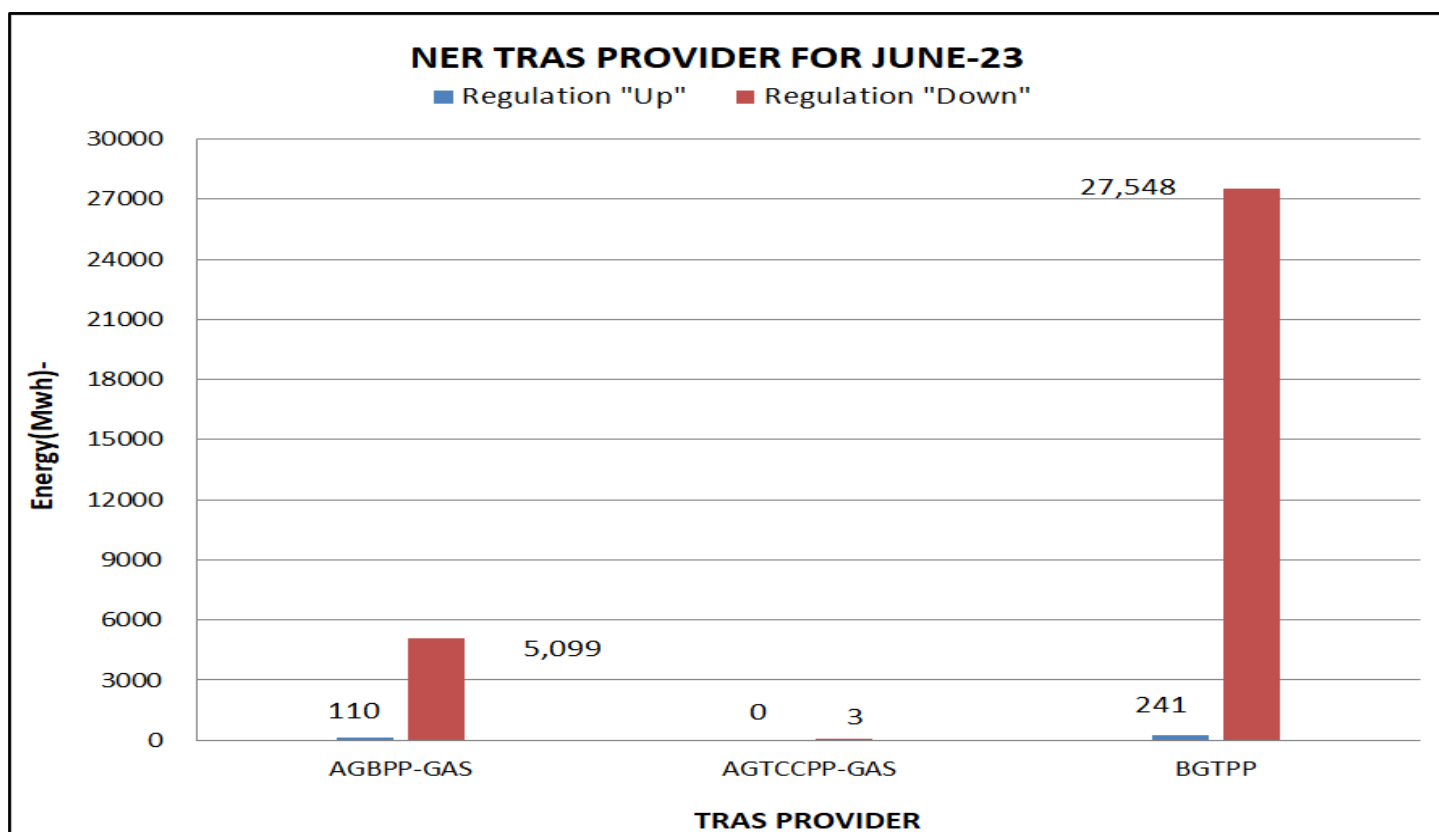
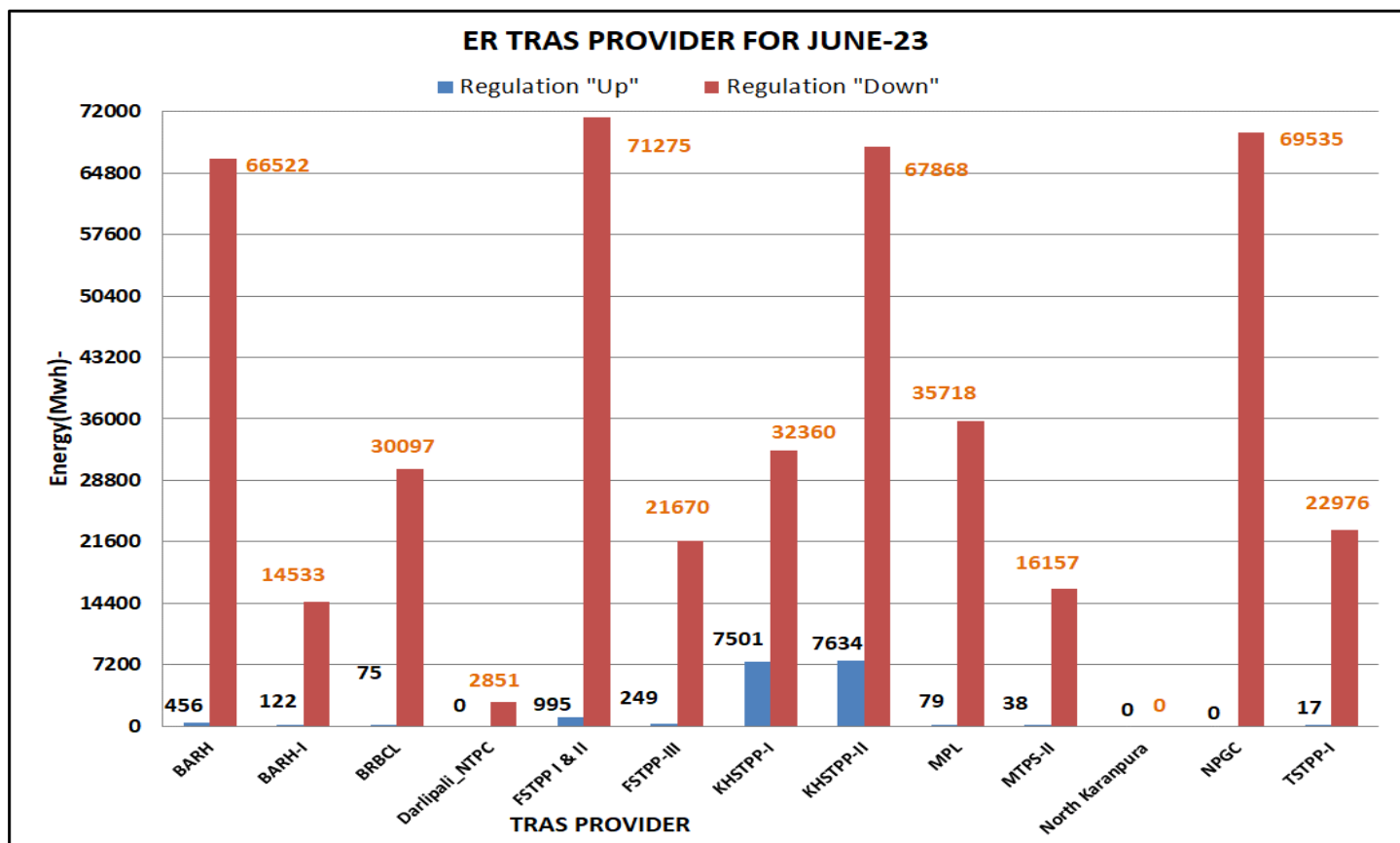
Section-4: अनुषंगी सेवा में क्षेत्रवार भागीदारी / Region wise participation in RRAS –

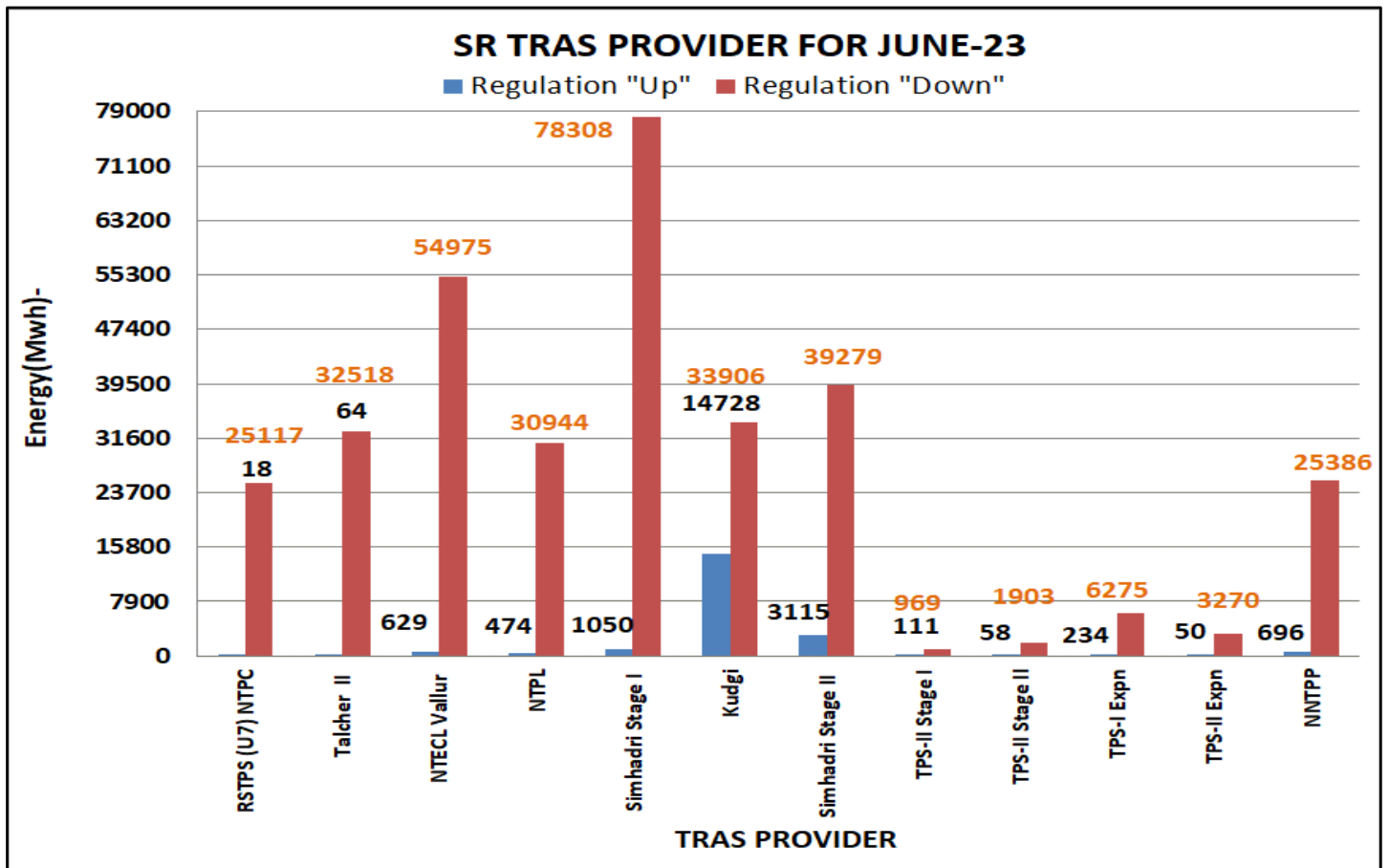
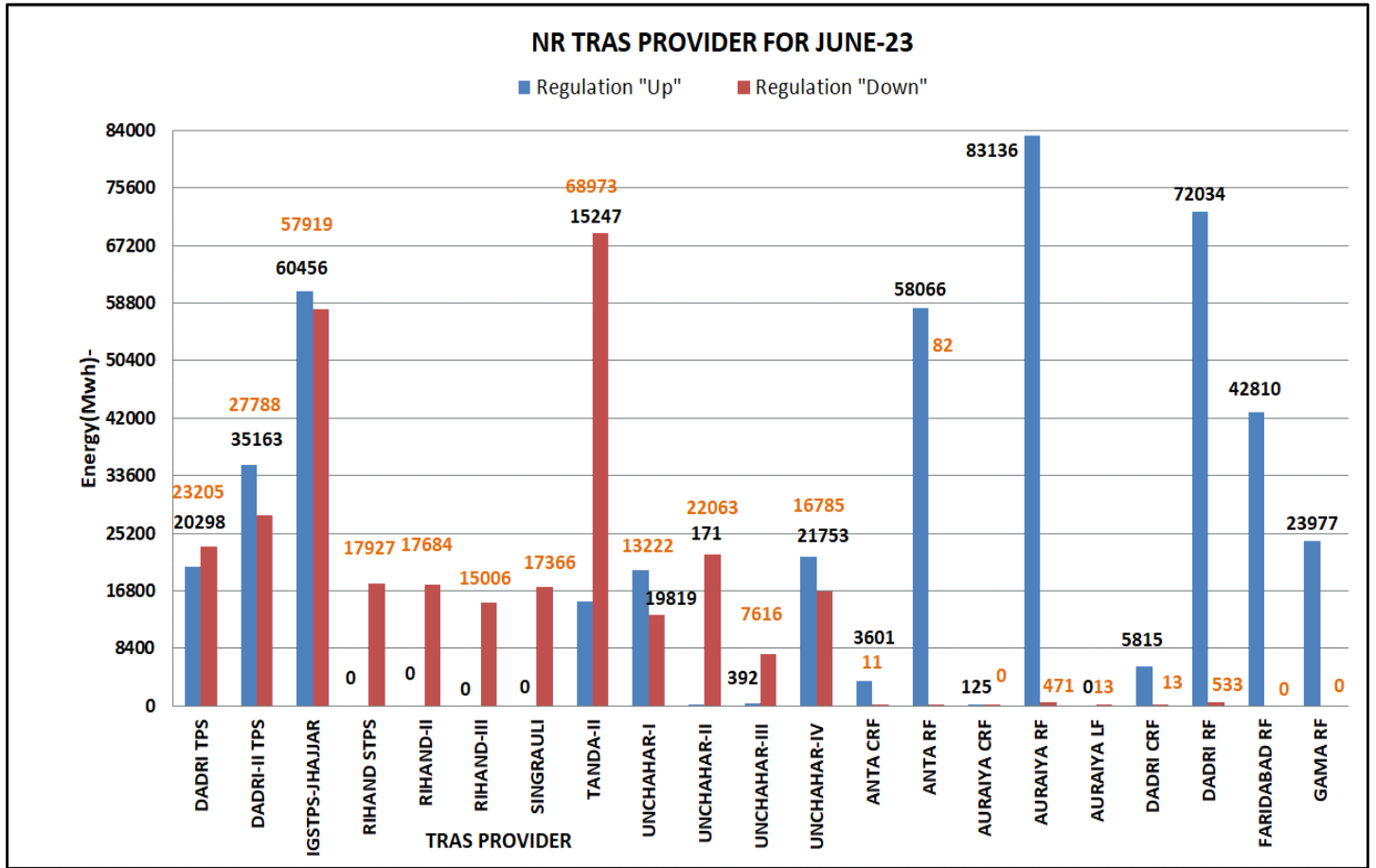


**REGION WISE PARTICIPATION IN REGULATION DOWN (MU) FOR  
JUNE-23**

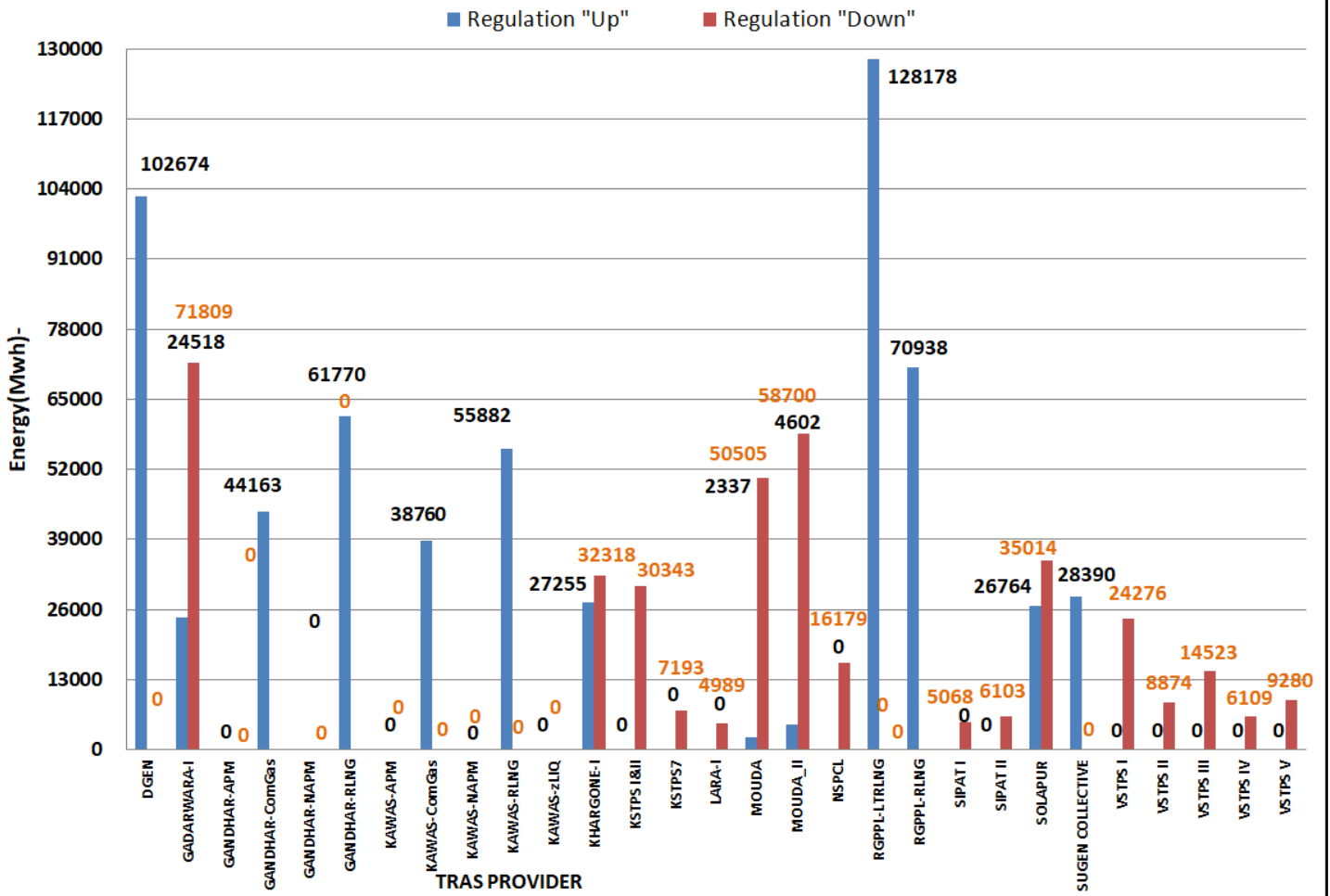


## Section 5: अनुषंगी सेवा में ऊर्जा प्रेषण का क्षेत्रवार विवरण /Region wise energy despatch in Ancillary services-





### WR TRAS PROVIDER JUNE-23



**Section 6: टीआरएस प्रदाता की पेमेंट डिटेल्स शॉर्टफॉल/इमरजेंसी में /Payment Details of TRAS Provider(s) under Shortfall/Emergency from 01/06/23 to 02/07/23-**

S.N o.	Region	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up (MWh) (A)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Up (Rs) (B)	Energy scheduled under Shortfall/Emergency TRAS-Down (MWh) (C)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Down to be paid back to Pool(Rs) (D)	Net Charges (Rs) (E)=(B)-(D)
1	ER	BARH	455.985	1673385	66521.82	198859332	-197185948
2	ER	BARH-I	122.3875	407933	14533.2925	39417503	-39009570
3	ER	BRBCL	74.885	276199	30097.19	89622551	-89346352
4	ER	Darlipali_NTPC	0	0	2851.04	2679299	-2679299
5	ER	FSTPP I & II	994.565	3581825	71274.8825	209932912	-206351088
6	ER	FSTPP-III	249.21	848984	21669.7275	60722063	-59873080
7	ER	KHSTPP-I	7500.75	27144277	32359.7125	95436544	-68292268
8	ER	KHSTPP-II	7634.3125	26245414	67867.9125	189648463	-163403049
9	ER	MPL	79.3225	230702	35718.13	85239696	-85008994
10	ER	MTPS-II	37.8425	118886	16157.405	41075937	-40957052
11	ER	North Karanpura STPS	0	0	0	0	0
12	ER	NPGC	0	0	69534.9675	163027514	-163027514
13	ER	TSTPP-I	17.375	32472	22976.3375	35048158	-35015686
	<b>ER</b>	<b>Total</b>	<b>17166.635</b>	<b>60560077</b>	<b>451562.4175</b>	<b>1210709972</b>	<b>-1150149900</b>
14	NER	AGBPP-GAS	109.71	565701	5098.7625	21562712	-20997011
15	NER	AGTCCPP-GAS	0	0	3.25	14022	-14022
16	NER	BGTPP	241.02	947188	27547.7175	87938879	-86991691
	<b>NER</b>	<b>Total</b>	<b>350.73</b>	<b>1512889</b>	<b>32649.73</b>	<b>109515613</b>	<b>-108002724</b>
17	NR	DADRI TPS	20298.21	116417830	23205.39	109064580	7353250
18	NR	DADRI-II TPS	35163.4075	192095246	27787.9825	124258816	67836430
19	NR	IGSTPS-JHAJJAR	60455.8725	291731826	57919.335	225862296	65869530
20	NR	RIHAND STPS	0	0	17926.95	24664346	-24664346
21	NR	RIHAND-II STPS	0	0	17684.4775	24278693	-24278693
22	NR	RIHAND-III STPS	0	0	15006.12	20354032	-20354032
23	NR	SINGRAULI STPS	0	0	17366.34	22399238	-22399238
24	NR	TANDA-II STPS	15246.87	63687897	68973.2275	235904600	-172216703
25	NR	UNCHAHAAR-I TPS	19819.0325	101872951	13222.3375	55829630	46043321

S.N o.	Region	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up (MWh) (A)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Up (Rs) (B)	Energy scheduled under Shortfall/Emergency TRAS-Down (MWh) (C)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Down to be paid back to Pool(Rs) (D)	Net Charges (Rs) (E)=(B)-(D)
26	NR	UNCHAHAAR-II TPS	171.4325	658825	22063.36	69402894	-68744069
27	NR	UNCHAHAAR-III TPS	392.4975	2008048	7616.4875	31913738	-29905690
28	NR	UNCHAHAAR-IV TPS	21753.2875	103589206	16785.2025	66250621	37338585
29	NR	ANTA CRF	3600.605	50605423	11.255	129425	50475998
30	NR	ANTA RF	58065.55	750933285	81.5675	853971	750079314
31	NR	AURAIYA CRF	125.18	1706216	0.165	1840	1704376
32	NR	AURAIYA RF	83136.1525	1091390208	471.2075	5030866	1086359342
33	NR	AURAIYA LF	0	0	13.42	224772	-224772
34	NR	DADRI CRF	5815.27	78776556	13.205	146359	78630197
35	NR	DADRI RF	72034.0375	900100921	533.46	5421080	894679841
36	NR	FARIDABAD RF	42810.0575	521484107	0	0	521484107
37	NR	GAMA RF	23976.8752	355679944	0	0	355679944
	<b>NR</b>	<b>Total</b>	<b>462864.3377</b>	<b>4622738489</b>	<b>306681.49</b>	<b>1021991797</b>	<b>3600746692</b>
38	SR	RSTPS (U1-6) NTPC	213.0725	796126	77741.3975	237929573	-237133447
39	SR	RSTPS (U7) NTPC	17.9925	66599	25117.3975	75765974	-75699375
40	SR	Talcher II	64.3125	119132	32518.215	49141245	-49022113
41	SR	NTECL Vallur	629.055	2599855	54974.8925	178583082	-175983227
42	SR	NTPL	473.75	1818798	30944.01	96481161	-94662363
43	SR	Simhadri Stage I	1049.97	5511303	78307.94	334377389	-328866086
44	SR	Kudgi	14727.86	83473479	33906.3525	149040843	-65567364
45	SR	Simhadri Stage II	3114.795	16104042	39278.98	166219983	-150115941
46	SR	TPS-II Stage I	111.3625	392608	969.03	2795168	-2402560
47	SR	TPS-II Stage II	57.5075	202743	1902.9775	5489138	-5286395
48	SR	TPS-I Expn	233.995	732493	6275.1875	16066557	-15334064
49	SR	TPS-II Expn	50.455	168258	3270.4175	8922606	-8754348
50	SR	NNTPP	695.5525	2002353	25385.845	59862928	-57860575
	<b>SR</b>	<b>Total</b>	<b>21439.68</b>	<b>113987789</b>	<b>410592.6425</b>	<b>1380675647</b>	<b>-1266687858</b>
51	WR	DGEN	102673.62	1360425300	0	0	1360425300
52	WR	GADARWARA-I	24517.59	109197055	71808.95	266613896	-157416841

S.N o.	Region	TRAS Provider Name	Energy scheduled under Shortfall/Emergency TRAS-Up (MWh) (A)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Up (Rs) (B)	Energy scheduled under Shortfall/Emergency TRAS-Down (MWh) (C)	Total charges/ Compensation charges for shortfall/Emergency TRAS-Down to be paid back to Pool(Rs) (D)	Net Charges (Rs) (E)=(B)-(D)
53	WR	GANDHAR-APM	0	0	0	0	0
54	WR	GANDHAR-ComGas	44163.32	541901152	0	0	541901152
55	WR	GANDHAR-NAPM	0	0	0	0	0
56	WR	GANDHAR-RLNG	61770.13	716061412	0	0	716061412
57	WR	KAWAS-APM	0	0	0	0	0
58	WR	KAWAS-ComGas	38760.46	499919920	0	0	499919920
59	WR	KAWAS-NAPM	0	0	0	0	0
60	WR	KAWAS-RLNG	55882.46	680937632	0	0	680937632
61	WR	KAWAS-zLIQ	0	0	0	0	0
62	WR	KHARGONE-I	27254.53	121999624	32318.29	119682618	2317006
63	WR	KSTPS I&II	0	0	30342.82	42051682	-42051682
64	WR	KSTPS7	0	0	7192.71	9772942	-9772942
65	WR	LARA-I	0.04	63	4989.35	5890649	-5890586
66	WR	MOUDA	2337.1	10133066	50505.45	178869824	-168736758
67	WR	MOUDA_II	4602.47	20079543	58699.69	209434991	-189355448
68	WR	NSPCL	0	0	16179.1	37674949	-37674949
69	WR	RGPPPL-LTRLNG	128178.32	1578184871	0	0	1578184871
70	WR	RGPPPL-RLNG	70937.79	848550578	0	0	848550578
71	WR	SIPAT I	0	0	5067.89	6137400	-6137400
72	WR	SIPAT II	0	0	6103.35	7644768	-7644768
73	WR	SOLAPUR	26763.62	140862811	35014.16	150367640	-9504829
74	WR	SUGEN COLLECTIVE	28390.32	376171641	0	0	376171641
75	WR	VSTPS I	0	4	24275.94	34386845	-34386841
76	WR	VSTPS II	0	0	8874.19	12115922	-12115922
77	WR	VSTPS III	0	0	14522.99	19680855	-19680855
78	WR	VSTPS IV	0	0	6108.96	8158854	-8158854
79	WR	VSTPS V	0	0	9279.61	12826229	-12826229
	WR	<b>Total</b>	<b>616231.77</b>	<b>7004424672</b>	<b>381283.45</b>	<b>1121310064</b>	<b>5883114608</b>
<b>ALL INDIA</b>		<b>Total</b>	<b>1118053.153</b>	<b>11803223916</b>	<b>1582769.73</b>	<b>4844203093</b>	<b>6959020818</b>



**Section 7: टीआरएस प्रदाता की पेमेंट डिटेल्स मार्केट में /Payments Details Of TRAS Provider(s) under Market from 01/06/2023 to 02/07/2023**

	TRAS Provider Name	TRAS-Up in Day Ahead AS Market				TRAS-Up Energy in Real Time As Market				Total Charges/compensation charges for TRAS Up(Rs)	TRAS-Down in Day Ahead As Market		TRAS-Down in Real Time As Market		Net Charges (Rs)
		TRAS-Up Cleared(MWh)	TRAS-Up Energy Schedule(MWh)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)	TRAS-Up Cleared(MWh)	TRAS-Up Energy Schedule(MWh)	TRAS-Up Energy Charges(Rs)	TRAS-Up Commitment Charges(Rs)		TRAS-Down Energy Schedule(Mwh)	TRAS-Down Charges to be paid back to Pool (Rs)	TRAS-Down Energy Schedule(MWh)	TRAS-Down Charges to be paid back to Pool (Rs)	
ER	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
NER	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
NR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
SR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
WR	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
<b>ALL INDIA</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>	<b>NIL</b>

**Section 8: एजीसी प्रदाता को डीएसएम पूल से भुगतान/Payment to the AGC Provider from the DSM Pool from 29/05/23 to 02/07/23-**

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	0	0	0	0	0	0
2	CHAMERA-II HEP	NR	0	0	0	0	0	0
3	CHAMERA-III HEP	NR	198	2248	-2050	-4038810	1171406	-2867405
4	DADRI-II TPS	NR	9467	5270	4197	20438228	5505025	25943252
5	KOTESHWAR	NR	849	440	409	1122367	536337	1658705
6	NATHPA JHAKRI HEP	NR	1	517	-515	-620119	258830	-361289
7	RIHAND STPS	NR	1087	15795	-14707	-22518327	7302642	-15215686
8	RIHAND-II STPS	NR	1186	16855	-15669	-23930976	8003890	-15927085
9	RIHAND-III STPS	NR	1376	15702	-14326	-21594036	7705924	-13888113
10	DULHASTI HEP	NR	35	0	35	82059	9230	91289
11	RAMPUR HEP	NR	0	139	-139	-289631	69884	-219747
12	TEHRI HEP	NR	1127	1373	-246	-520112	639585	119472
13	DHAULIGANGA HEP	NR	250	1359	-1109	-1419919	764427	-655491
14	BAIRASIUL HEP	NR	0	0	0	0	0	0
15	UNCHAHAAR-III TPS	NR	3192	1085	2107	9743969	1217345	10961313
16	UNCHAHAAR-IV TPS	NR	11329	2398	8930	39085110	5710203	44795315
17	SINGRAULI STPS	NR	436	20025	-19589	-28109759	9072387	-19037371
18	IGSTPS-JHAJJAR	NR	14899	7732	7167	32267716	10144430	42412147
19	UNCHAHAAR-II TPS	NR	6067	6389	-322	-1119046	6162077	5043029
20	TANDA-II STPS	NR	17663	12260	5403	20512900	14961634	35474536
21	Auraiya GPP	NR	0	0	0	0	0	0
22	Dadri GPP	NR	0	0	0	0	0	0
23	SEWA-II HEP	NR	79	5417	-5338	-14134025	2376428	-11757598
24	DADRI TPS	NR	13860	4132	9728	50138147	5509065	55647212
25	KOLDAM HEP	NR	456	13430	-12974	-31812981	5782679	-26030302
26	Simhadri St-II	SR	7145	4944	2201	10293935	3884071	14178006
27	RSTPS1-6	SR	7371	10646	-3275	-11083711	6062844	-5020867
28	RSTPS7	SR	3015	6297	-3283	-10981808	3432994	-7548814
29	NTECL	SR	8206	15464	-7257	-24603735	9711960	-14891775
30	NTPL	SR	5515	7965	-2451	-8520300	5012439	-3507861
31	Simhadri St-I	SR	7620	6666	954	4361179	7389504	11750683
32	KUDGI	SR	22845	7663	15182	72894455	13667909	86562364
33	NLC TPS2	SR	0	0	0	0	0	0

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)
34	NLC TPS1 Exp	SR	407	4110	-3703	-10532758	54518	-10478240
35	Talcher2	SR	4405	18183	-13778	-23157693	10530874	-12626819
36	NNTPP	SR	0	0	0	0	0	0
37	CGPL	WR	0	0	0	0	0	0
38	GADARWARA-I	WR	12162	6914	5247	21181208	8146381	29327590
39	GANDHAR	WR	0	0	0	0	0	0
40	KHARGONE-I	WR	9088	4585	4503	18295822	4245461	22541283
41	KSTPS I&II	WR	481	26416	-25935	-39433166	10284980	-29148187
42	KSTPS7	WR	341	7650	-7309	-10877681	3506729	-7370953
43	LARA-I	WR	368	16607	-16239	-21429916	6745998	-14683918
44	MOUDA	WR	9536	7004	2532	10032392	6647523	16679915
45	MOUDA_II	WR	13818	10564	3254	12920863	9683762	22604625
46	NSPCL	WR	1067	4751	-3680	-9521651	2815218	-6706433
47	SIPAT I	WR	112	19960	-19848	-26577532	7978385	-18599148
48	SIPAT II	WR	462	10121	-9659	-13394935	4535192	-8859742
49	SOLAPUR	WR	11246	4792	6453	30884263	8011231	38895495
50	VSTPS II	WR	1859	7554	-5695	-8638847	3595717	-5043129
51	VSTPS III	WR	1101	15784	-14682	-22098724	6559075	-15539650
52	VSTPS IV	WR	495	8708	-8213	-12186614	4538808	-7647806
53	VSTPS V	WR	1528	6822	-5295	-8129989	3306186	-4823802
54	KAWAS	WR	0	0	0	0	0	0
55	Barh	ER	9955	18518	-8562	-28573897	14121228	-14452669
56	KHSTPP-II	ER	8391	23624	-15233	-46790168	15687614	-31102554
57	MPL	ER	7050	27125	-20075	-53395121	17000885	-36394236
58	MTPS-II	ER	583	4099	-3516	-9910117	2073825	-7836292
59	NPGC	ER	7972	23873	-15901	-41364217	12591942	-28772275
60	Teesta-V	ER	421	1633	-1212	-1409848	698525	-711323
61	FSTPP I & II	ER	7557	13376	-5819	-19034010	5088843	-13945167
62	FSTPP-III	ER	3016	8030	-5013	-15703960	5351829	-10352131
63	BARH-I	ER	1315	1508	-192	-592748	1041382	448634
64	TSTPP-I	ER	478	17978	-17500	-29694389	7502312	-22192077
65	Darlipali_NTPC	ER	0	0	0	0	0	0
66	Bongaigaon	NER	8970	5520	3450	11967492	6743522	18711013
67	Loktak	NER	0	0	0	0	0	0
	<b>Total</b>	<b>All India</b>	<b>269463</b>	<b>518024</b>	<b>-248557</b>	<b>-291523171</b>	<b>331153094</b>	<b>39629923</b>