

CIN : U40105DL2009GOI188682

पावर सिस्टम ऑपरेशन कॉरपोरेशन लिमिटेड

(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)

POWER SYSTEM OPERATION CORPORATION LIMITED

(A wholly owned subsidiary of POWERGRID)



पंजीकृत एवं केन्द्रीय कार्यालय: बी-9, प्रथम तल, कुतुब इंस्टीट्यूशनल एरिया, कटवारिया सराय, नई दिल्ली-110 016
Registered & Corporate Office : B - 9, 1st Floor, Qutub Institutional Area, Katwaria Sarai, New Delhi - 110 016
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संदर्भ संख्या:पोसोको/एनएलडीसी/एएसओ/2016/ 175

दिनांक: 18th अक्टूबर, 2016

सेवा मे,

वितरण सूची के अनुसार

विषय:

सितंबर 2016 के लिए आर आर ए एस प्रकीर्या की मासिक रिपोर्ट।

महोदया/ महोदय,

एन्सिल्लरी सेवाओ के परिचालन हेतु अनुमोदित विस्तृत प्रक्रिया के प्रावधान के अनुसार, आर आर ए एस प्रक्रिया के विभिन्न परिचालन पहलुओ से संबन्धित सितंबर 2016 माह की रिपोर्ट संलग्न है।

सादर धन्यवाद,

भवदीय

18.10.16

(जी.चक्रवर्ती)

उप महाप्रबन्धक,

रा. भा. प्रे. के.

संलग्न : आर. आर. ए. एस. पर मासिक रिपोर्ट।

वितरण सूची

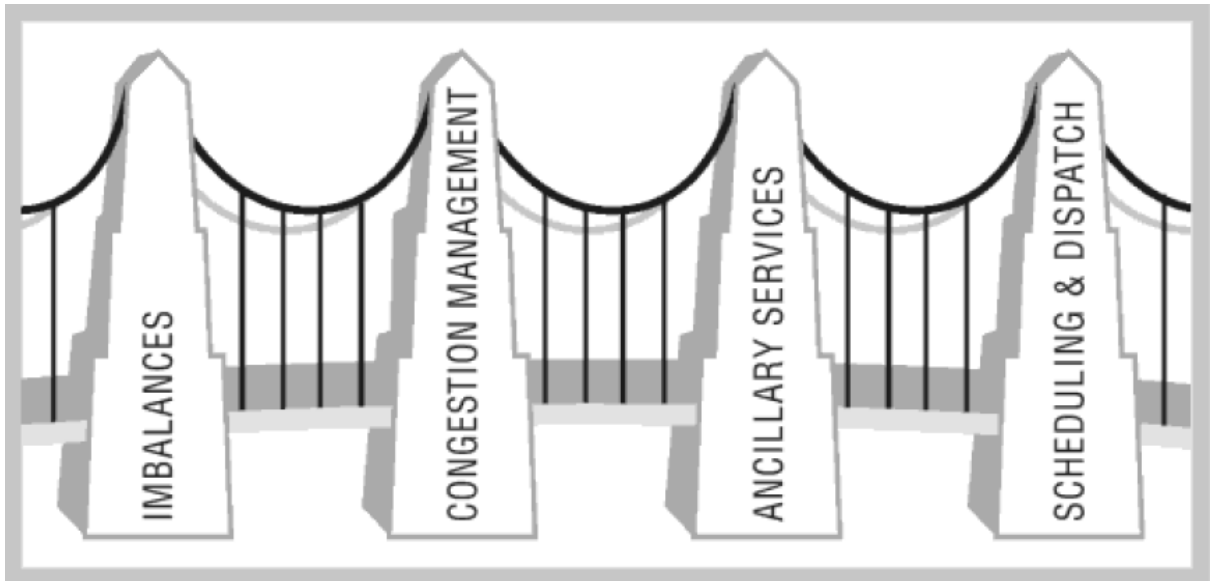
Distribution List

- 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
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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
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Member Secretary, WRPC, F-3, MIDC Area, Andheri (East), Mumbai-400093
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Member Secretary, SRPC, 29, Race Course Cross Road, Bangalore-560009
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Member Secretary, ERPC, 14, Golf Club Road, Kolkata-700033
- 7 सदस्य सचिव, उ. पू. क्षे. वि. स., उ. पू. क्षे. वि. स. परिसर, दांग परमाव, लापलंग, शिलोंग - 793003
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General Manager, ERLDC, 14, Golf Club Road, Kolkata-700033
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General Manager, NRLDC, 18/A, SJSS Marg, Katwaria Sarai, New Delhi-110016
- 11 महाप्रबंधक, पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह, लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongtieh, Lower Nongrah, Lapalang, Shillong-793006
- 12 महाप्रबंधक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलूरु - 560009
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009



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

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

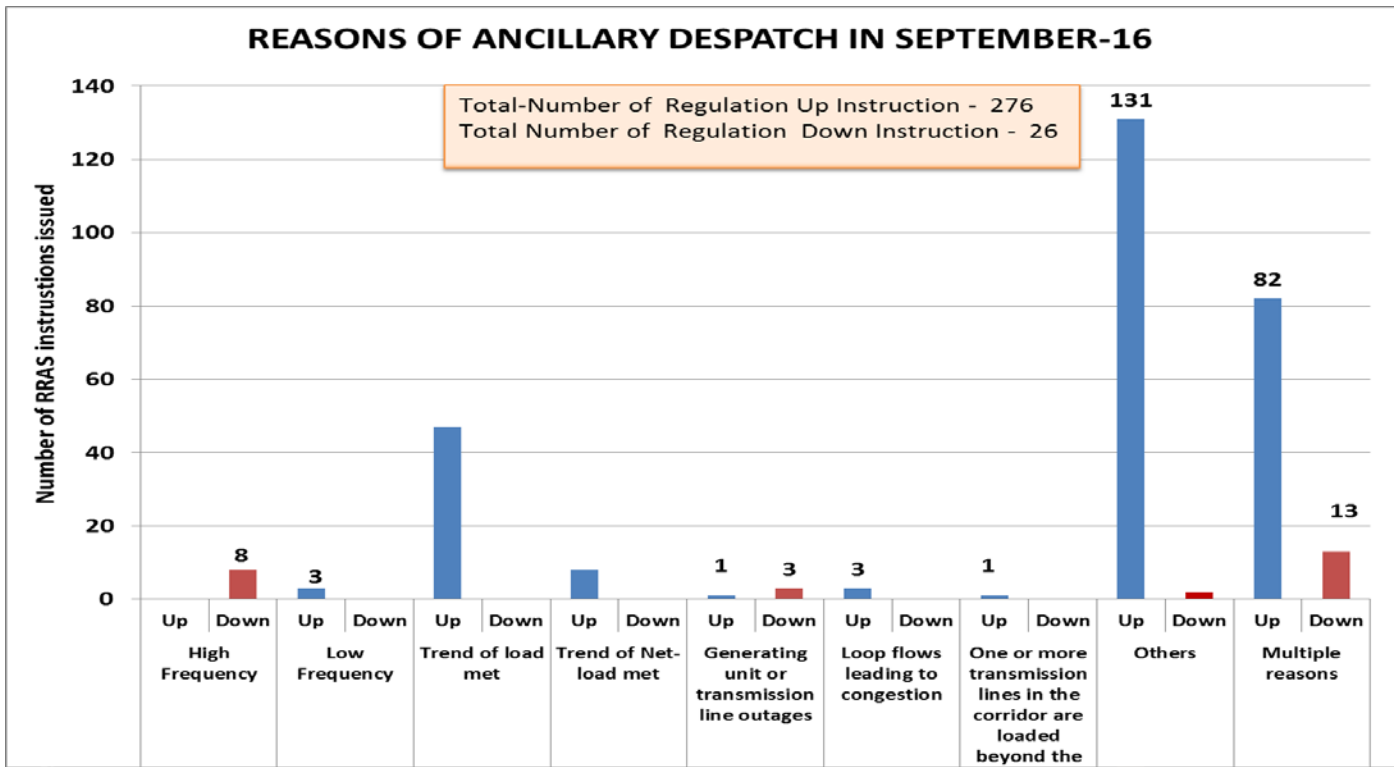


IMPLEMENTATION OF THE RRAS MECHANISM
REPORT FOR THE MONTH OF SEPTEMBER 2016

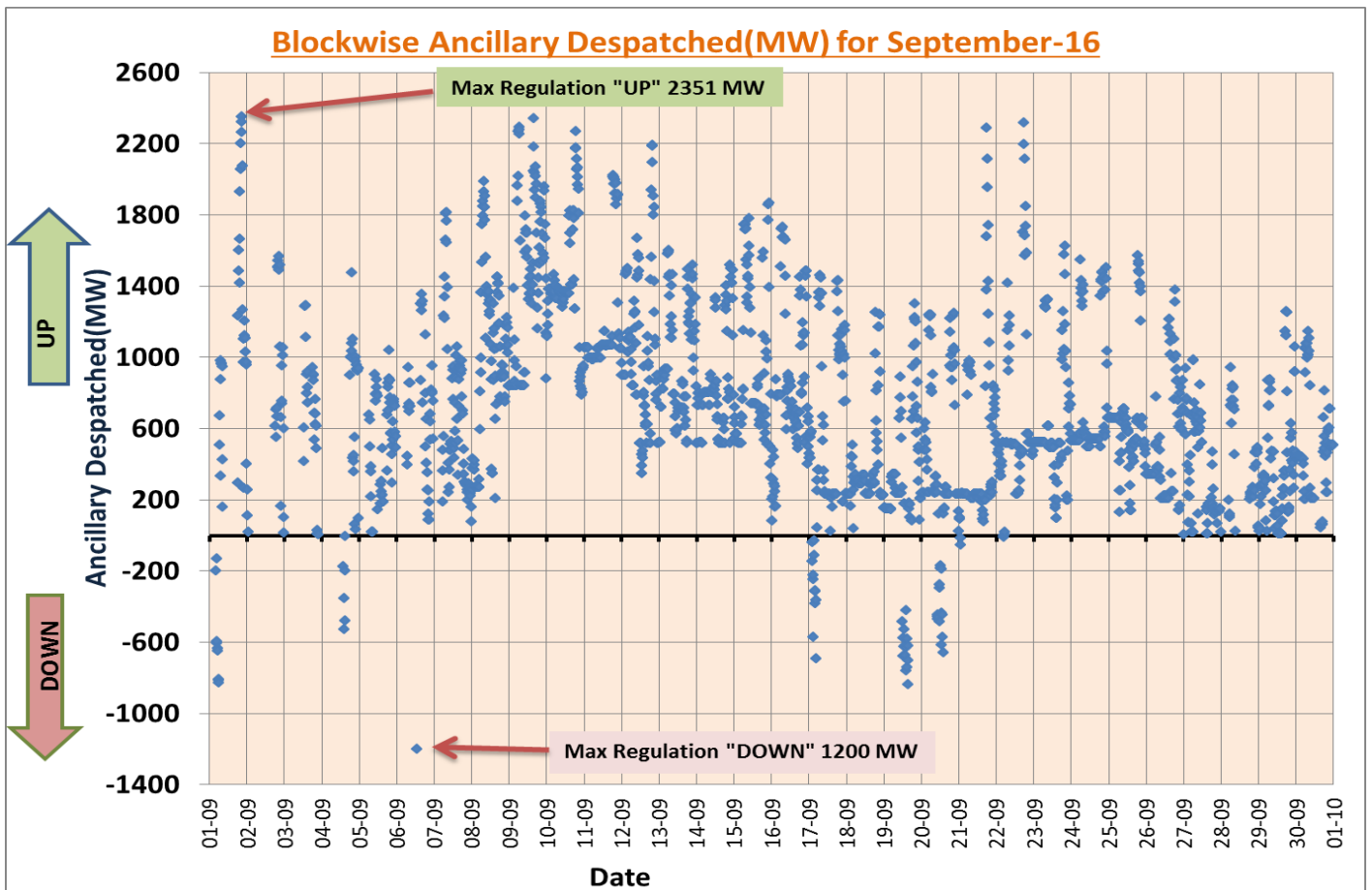
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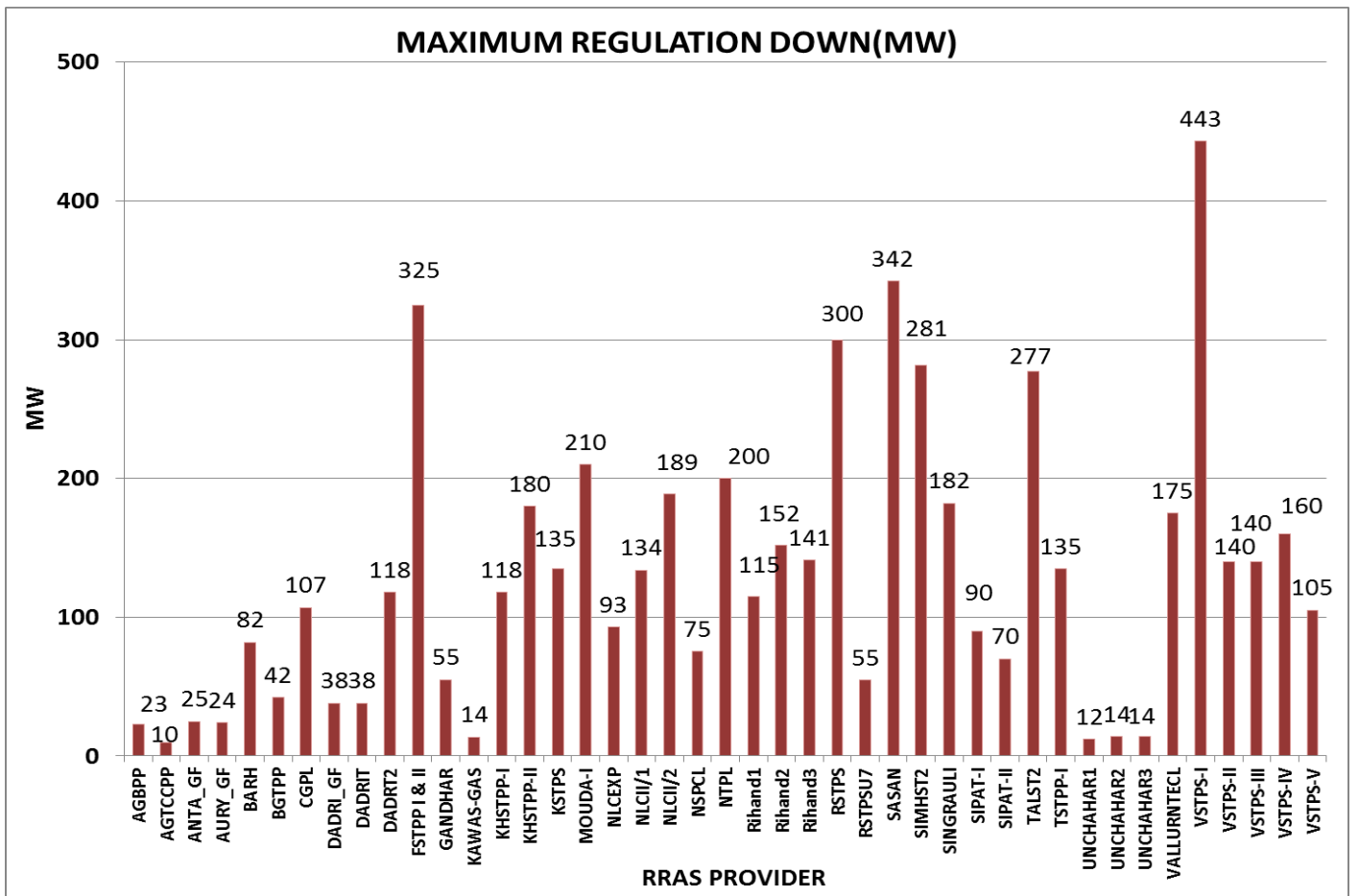
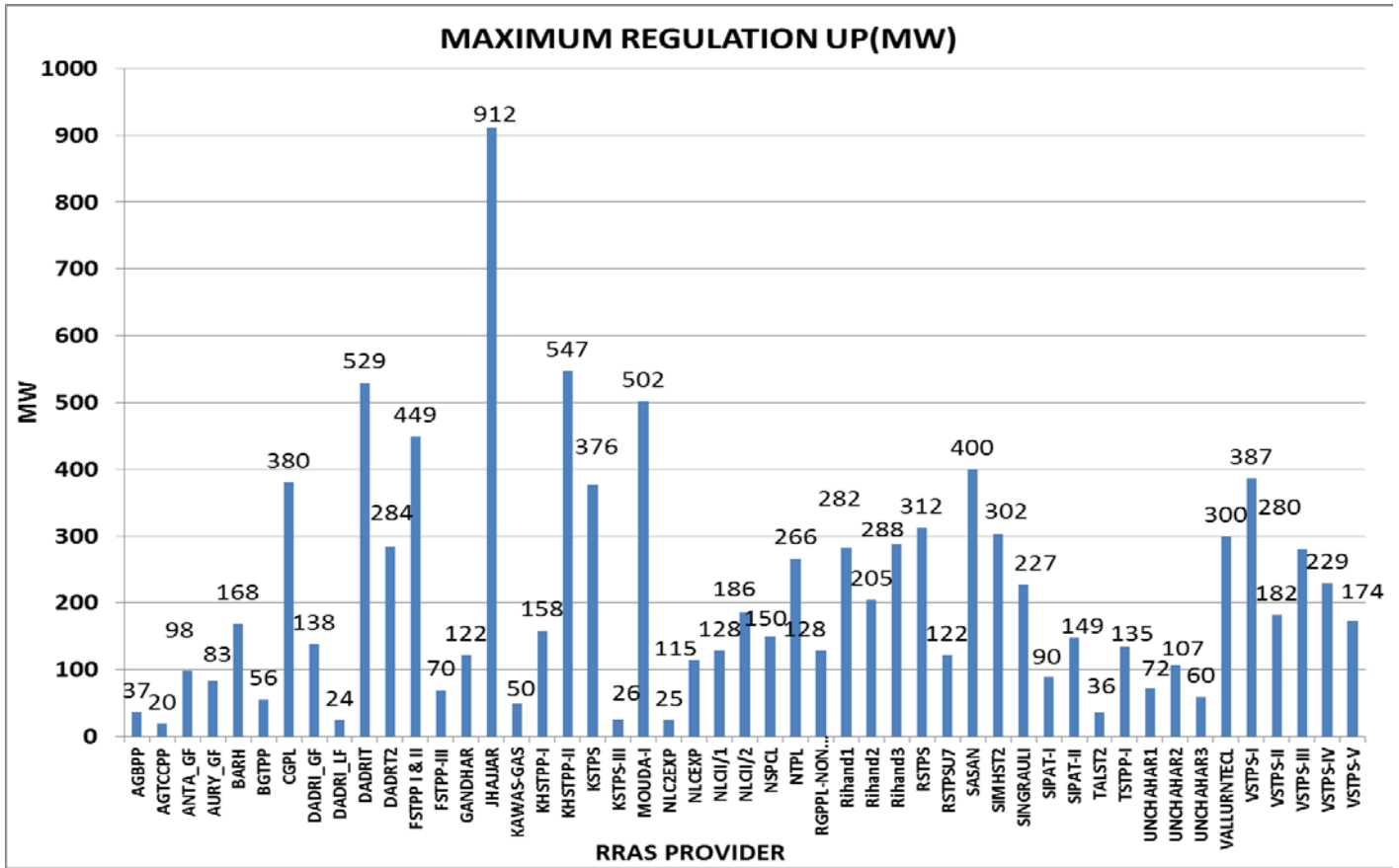
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Section-I: Reasons for Ancillary Services Despach –

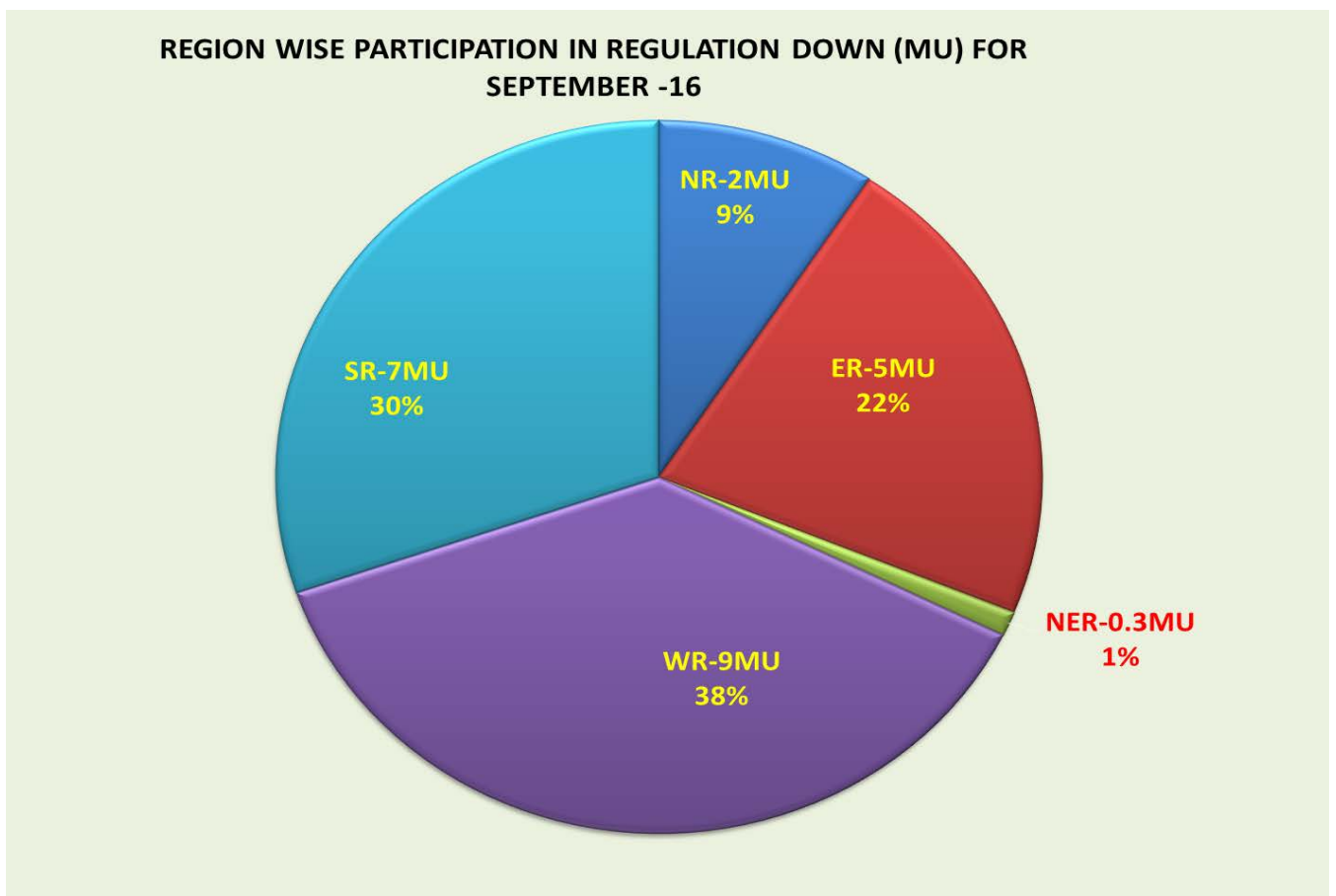
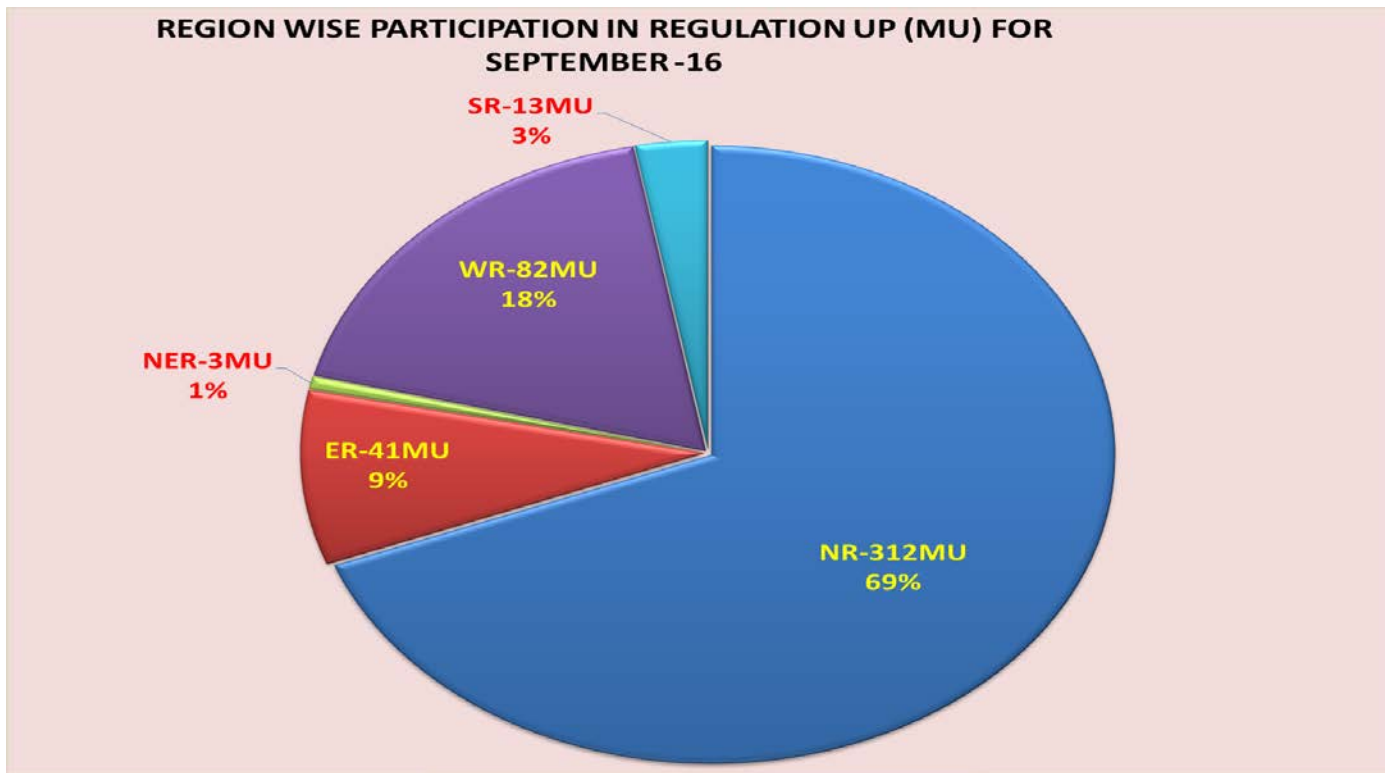


Section-II: Ancillary Despached (MW)–

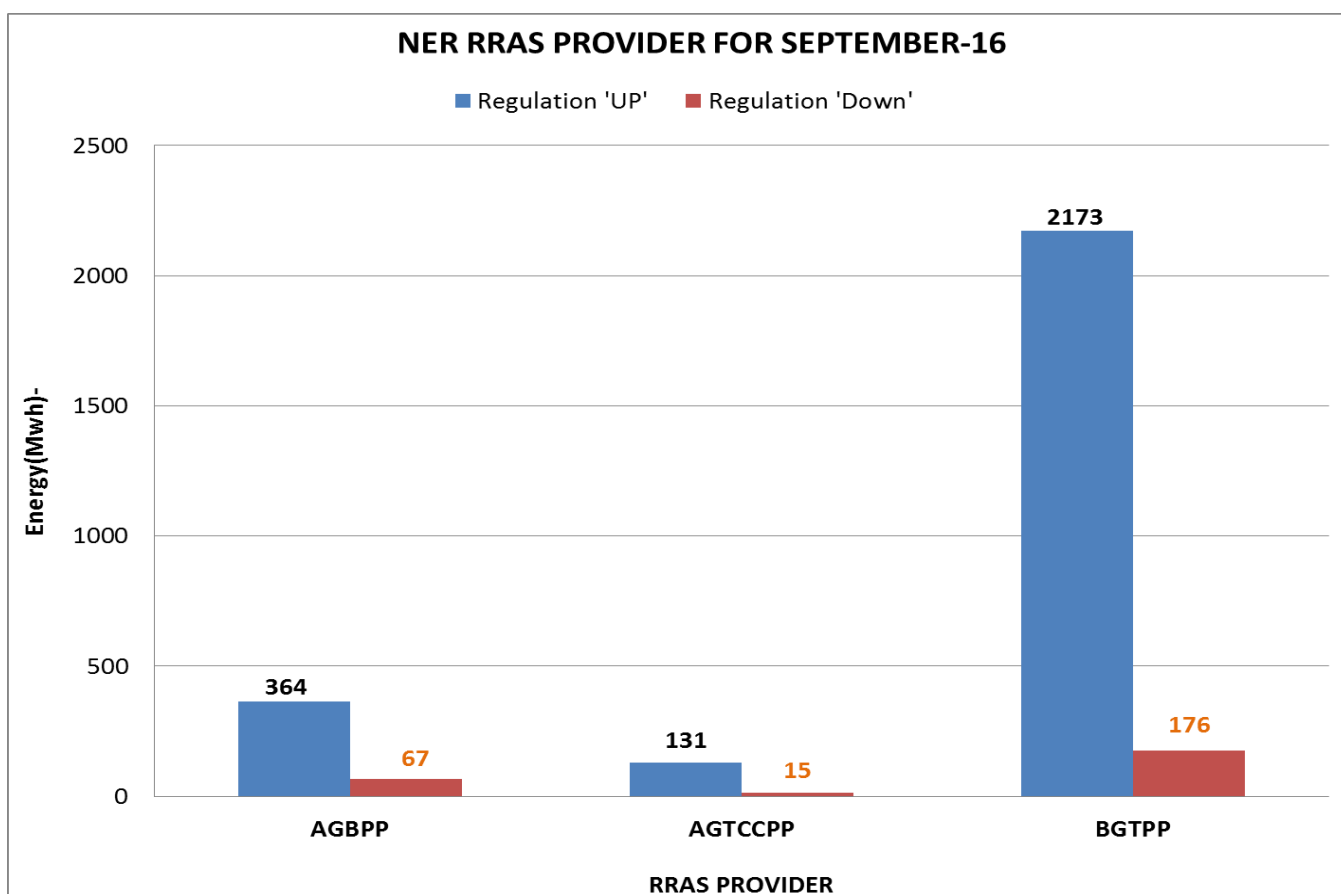
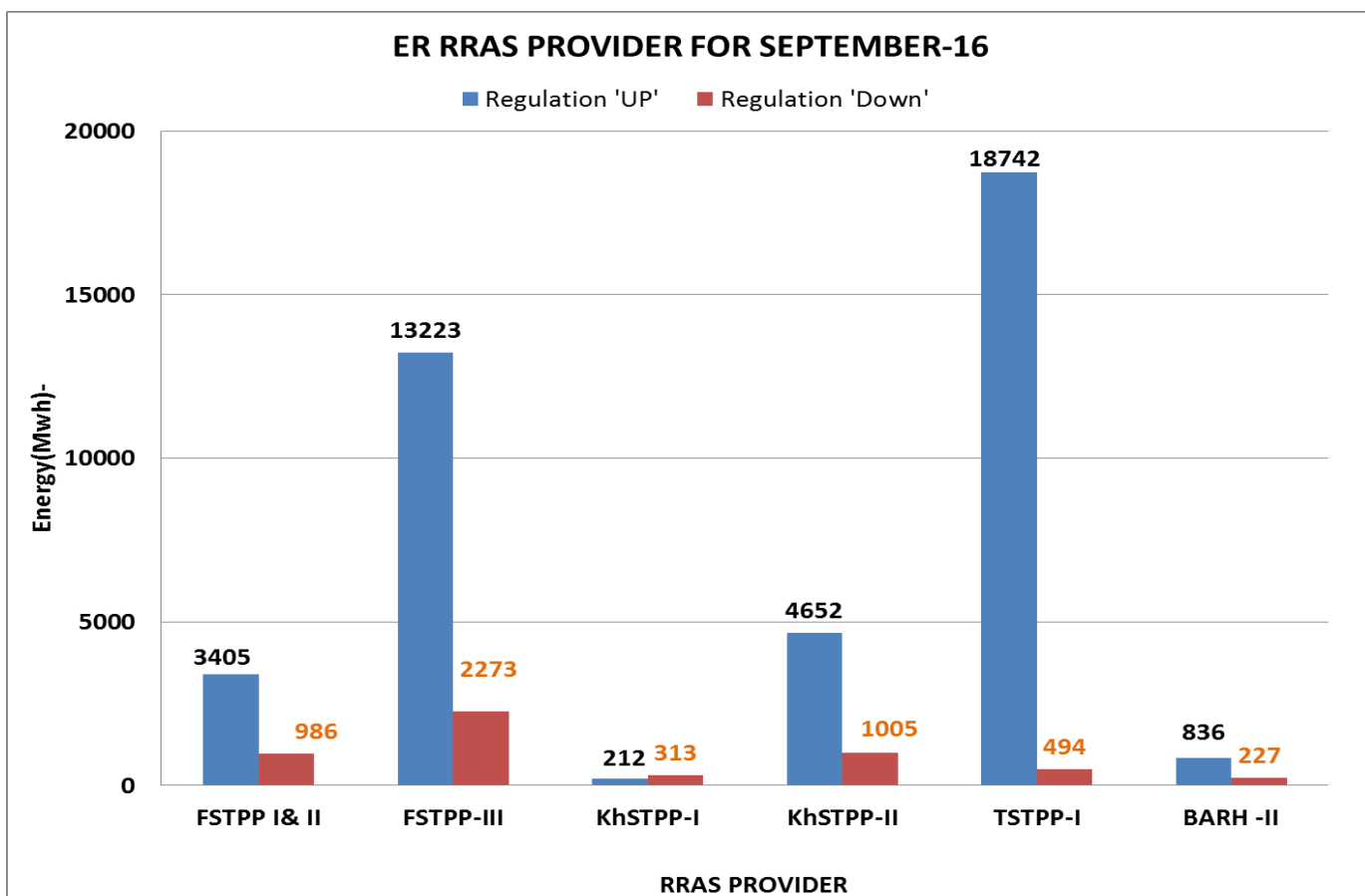




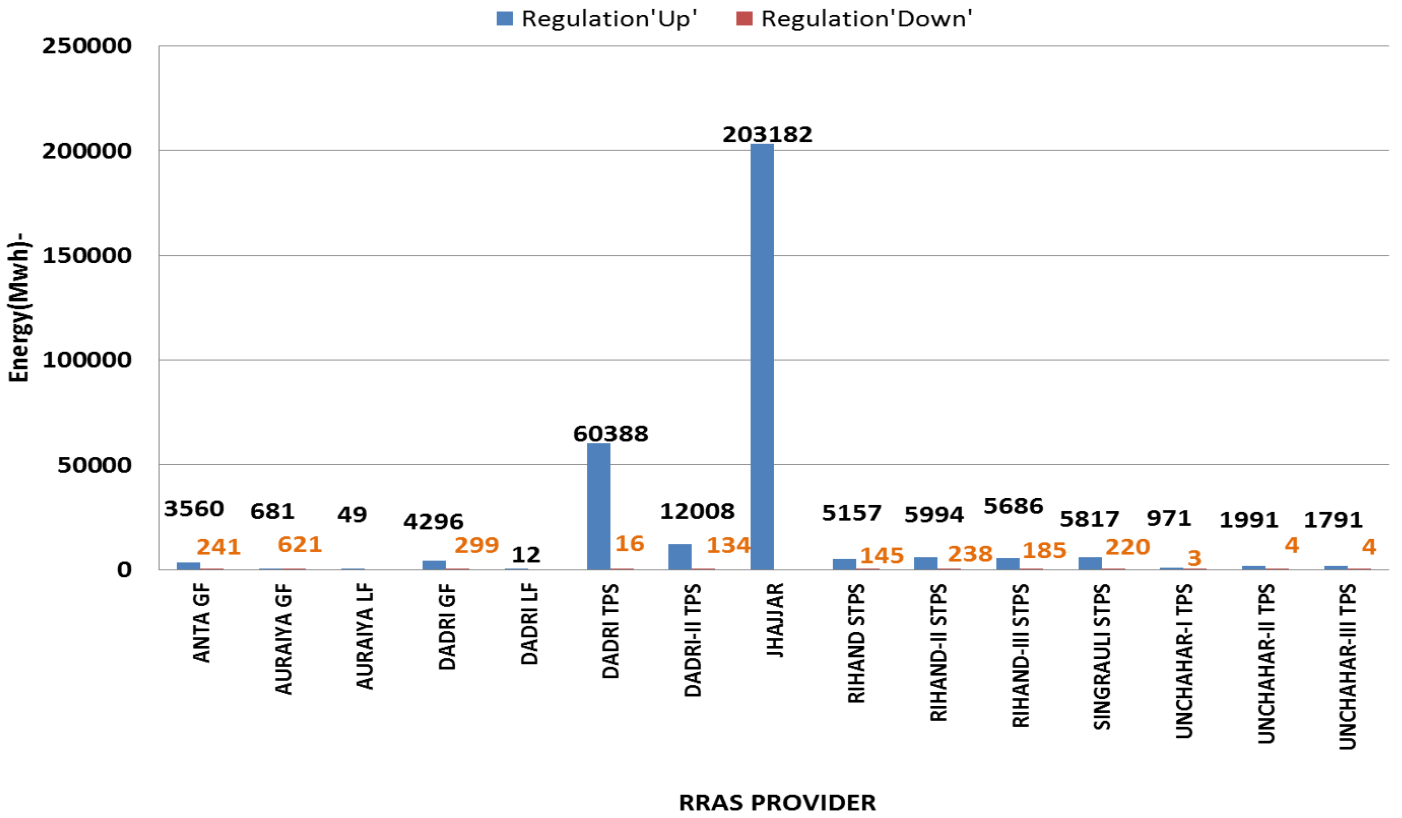
Section-III: Region wise participation in RRAS-



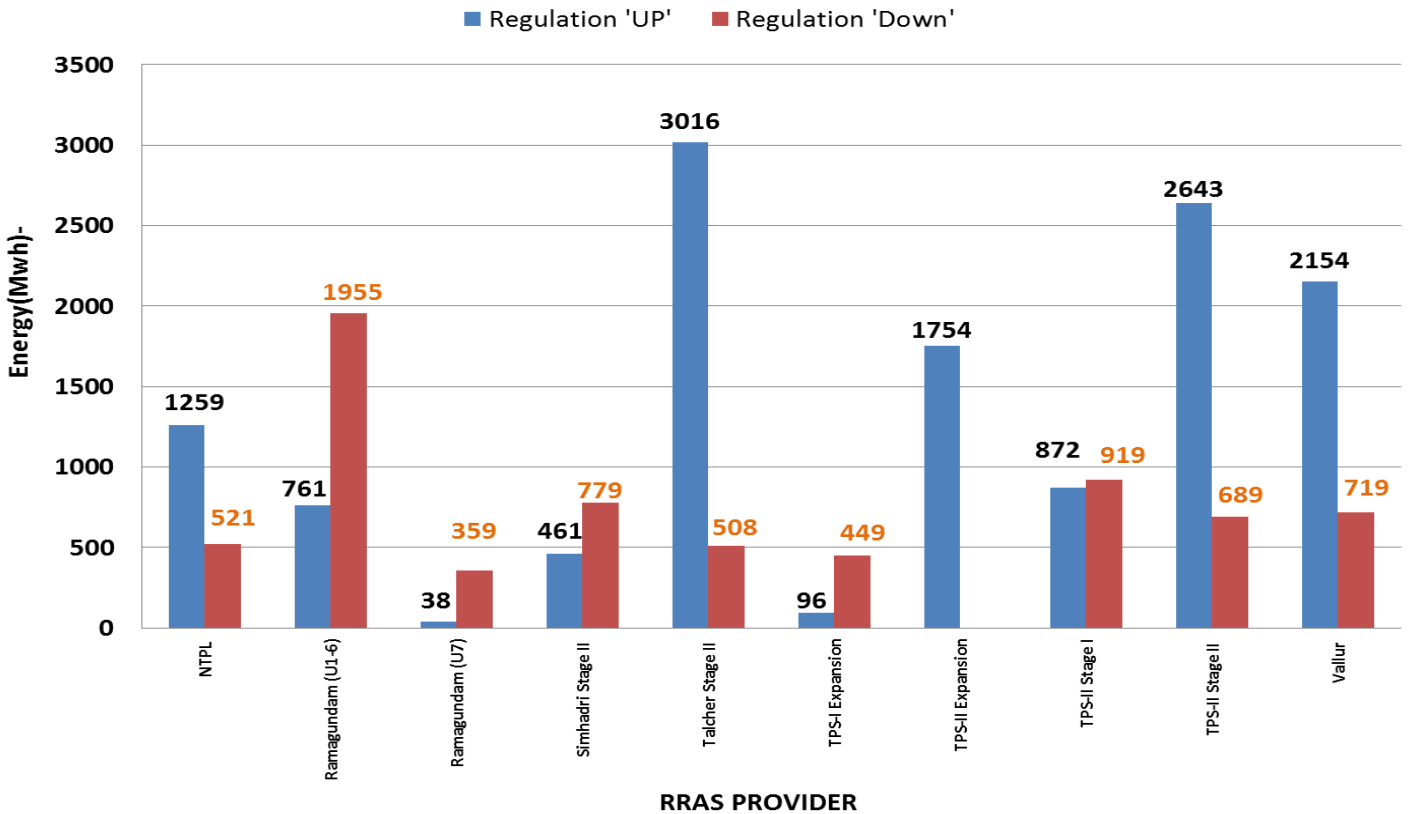
Section IV: Region wise energy despatch in Ancillary services-



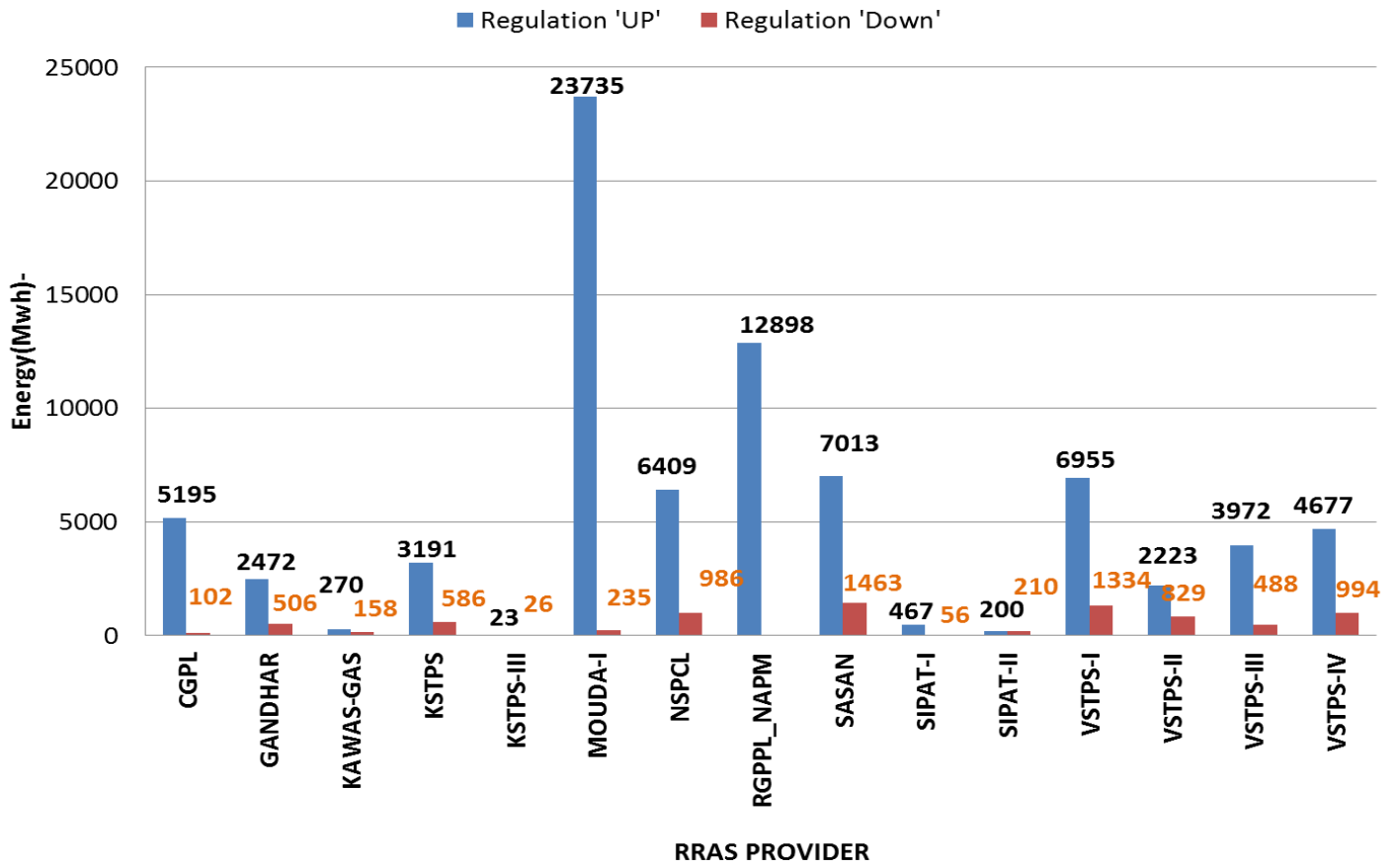
NR RRAS PROVIDER FOR SEPTEMBER-16



SR RRAS PROVIDER FOR SEPTEMBER-16



WR RRAS PROVIDER SEPTEMBER-16



Section VII: Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation from 29/08/2016 to 25/09/2016-

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)
ER	BARH STPP-II	3405	6502781	9198459	1702298	17403538
ER	FSTPP I& II	13223	10419871	34395109	6611593	51426573
ER	FSTPP-III	212	348954	554594	106000	1009548
ER	KhSTPP-I	4652	4442451	11742946	2325986	18511383
ER	KhSTPP-II	18742	21684914	44844003	9371181	75900099
ER	TSTPP-I	836	689126	1346894	418212	2454233
ER	Total	41071	44088097	102082005	20535270	166705374
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)
NER	AGBPP	364	700129	626993	181930	1509052
NER	AGTCCPP	131	188869	207375	65625	461869
NER	BGTPP	2173	5898841	7189831	1086500	14175171
NER	Total	2668	6787838	8024199	1334055	16146092
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)
NR	ANTA GF	3560	2321080	10379182	1779969	14480231
NR	AURAIYA GF	681	339748	2330582	340430	3010760
NR	AURAIYA LF	49	24451	357994	24500	406945
NR	DADRI GF	4296	2208075	12168198	2147933	16524206
NR	DADRI LF	12	5911	87377	5750	99038
NR	DADRI TPS	60388	52296165	209311332	30194089	291801586
NR	DADRI-II TPS	12008	18894671	39029356	6004243	63928270
NR	JHAJJAR	203182	347440832	690744018	101590885	1139775735
NR	RIHAND STPS	5157	4002048	8182195	2578659	14762902
NR	RIHAND-II STPS	5994	5484543	10106492	2997019	18588054
NR	RIHAND-III STPS	5686	8426159	9126041	2842834	20395034
NR	SINGRAULI STPS	5817	3554262	8447136	2908560	14909958
NR	UNCHAHAAR-I TPS	971	817313	2622568	485340	3925221
NR	UNCHAHAAR-II TPS	1991	1743866	5349328	995356	8088550
NR	UNCHAHAAR-III TPS	1791	2448951	4814930	895739	8159620
NR	Total	311583	450008075	1013056729	155791306	1618856110

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)
25	SR	NTPL	1259	724174	2649769	629716	4003660
26	SR	Ramagundam (U1-6)	761	1001026	1867910	380378	3249314
27	SR	Ramagundam (U7)	38	81128	92603	19125	192856
28	SR	Simhadri Stage II	461	428342	946500	230291	1605133
29	SR	Talcher Stage II	3016	4847285	8066338	1508220	14421844
30	SR	TPS-I Expansion	96	74869	156751	48116	279736
31	SR	TPS-II Expansion	1754	3038764	3683212	877241	7599217
32	SR	TPS-II Stage I	872	539830	2265768	436050	3241649
33	SR	TPS-II Stage II	2643	3951667	6225168	1321504	11498338
34	SR	Vallur	2154	1361376	5596500	1077038	8034914
	SR	Total	13055	16048461	31550519	6527679	54126661
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)
35	WR	CGPL	5195	4701238	6798194	2597625	14097057
36	WR	GANDHAR	2472	2256506	5420583	1235765	8912855
37	WR	KAWAS-GAS	270	196866	607721	134840	939427
38	WR	KSTPS	3191	1675312	4996176	1595535	8267023
39	WR	KSTPS-III	23	35717	36488	11695	83900
40	WR	MOUDA-I	23735	44906866	58784210	11867565	115558640
41	WR	NSPCL	6409	11365572	11630615	3204480	26200665
42	WR	RGPP_L_NAPM	12898	17412922	24636060	6449230	48498210
43	WR	SASAN	7013	1193577	11093339	3506395	15793310
44	WR	SIPAT-I	467	639118	604855	233425	1477397
45	WR	SIPAT-II	200	250736	269464	99895	620095
46	WR	VSTPS-I	6955	4423438	12324276	3477545	20225258
47	WR	VSTPS-II	2223	1389569	3723942	1111655	6225166
48	WR	VSTPS-III	3972	4333921	6568033	1986215	12888169
49	WR	VSTPS-IV	4677	7122690	7926184	2338375	17387250
	WR	VSTPS-V	2092	2664712	3508631	1045805	7219146
	WR	Total	81792	104568760	158928771	40896045	304393568
ALL INDIA		Total	450169	621501231	1313642223	225084354	2160227805

Section VII: Payments by the RRAS Provider(s) to the DSM Pool for DOWN Regulation from 29/08/2016 to 25/09/2016-

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 STPP-II	986	2637608	1978206
2	ER	FSTPP I& II	2273	5911034	4433276
3	ER	FSTPP-III	313	817500	613125
4	ER	KhSTPP-I	1005	2529992	1897493
5	ER	KhSTPP-II	494	1172840	879630
6	ER	TSTPP-I	227	371602	278702
	ER	Total	5297	13440576	10080432
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)
7	NER	AGBPP	67	115914	86935
8	NER	AGTCCPP	15	23700	17775
9	NER	BGTPP	176	580920	435690
	NER	Total	259	720534	540400
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)
10	NR	ANTA GF	241	709009	531756
11	NR	AURAIYA GF	621	2125683	1594263
12	NR	DADRI GF	299	846546	634909
13	NR	DADRI TPS	16	55384	41538
14	NR	DADRI-II TPS	134	425973	319479
15	NR	RIHAND STPS	145	236453	177340
16	NR	RIHAND-II STPS	238	400797	300598
17	NR	RIHAND-III STPS	185	302529	226897
18	NR	SINGRAULI STPS	220	345590	259193
19	NR	UNCHAHAAR-I TPS	3	8109	6082
20	NR	UNCHAHAAR-II TPS	4	9415	7061
21	NR	UNCHAHAAR-III TPS	4	9415	7061
	NR	Total	2109	5474903	4106177

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)
22	SR	NTPL	521	1219993	914995
23	SR	Ramagundam (U1-6)	1955	4101058	3075794
24	SR	Ramagundam (U7)	359	739113	554334
25	SR	Simhadri Stage II	779	2029978	1522484
26	SR	Talcher Stage II	508	828286	621215
27	SR	TPS-II Stage I	919	2387094	1790320
28	SR	TPS-II Stage II	689	1788752	1341564
29	SR	TPS-I Expansion	449	1101004	825754
30	SR	Vallur	719	1521154	1140866
	SR	Total	6898	15716432	11787326
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	WR	CGPL	102	131502	98627
32	WR	GANDHAR	506	1106230	829672
33	WR	KAWAS-GAS	158	350750	263062
34	WR	KSTPS	586	909168	681875
35	WR	KSTPS-III	26	40950	30713
36	WR	MOUDA-I	235	580857	435643
37	WR	NSPCL	986	1822683	1367012
38	WR	SASAN	1463	2334619	1750965
39	WR	SIPAT-I	56	73968	55476
40	WR	SIPAT-II	210	289932	217448
41	WR	VSTPS-I	1334	2422125	1816594
42	WR	VSTPS-II	829	1394561	1045921
43	WR	VSTPS-III	488	823044	617282
44	WR	VSTPS-IV	994	1704050	1278037
45	WR	VSTPS-V	569	968247	726184
	WR	Total	8543	14952686	11214511
ALL INDIA		Total	23106	50305131	37728846