



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2019/ 7593-7616  
No. NRPC/Comml/234/ RRAS/2019/

दिनांक: 19 जुलाई, 2019  
Dated: 19<sup>th</sup> July, 2019

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 01 से 07 जुलाई, 2019 के सप्ताह का आरक्षित विनियम आनुषंगिक सेवा लेखा, ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा।

**Subject: Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for the week 01<sup>st</sup> to 07<sup>th</sup> July, 2019.**

(सप्ताह सं. WEEK No. 14/ वि.व. F.Y. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 01 से 07 जुलाई, 2019 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा व्यवस्थापन लेखा तथा याचिका संख्या 79/RC/2017 एवं 07/SM/2018 में आयोग के आदेशानुसार तैयार किये गए ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा का विवरण संलग्न है।

अप एवं डाउन सेवाओं, ए.जी.सी. तथा एफ. आर. ए. एस के मामले में भुगतान उत्तर क्षेत्रीय भार प्रेषण केन्द्र द्वारा संचालित विचलन पूल खाते "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) में/से, तथा मूल लाभार्थियों को नियत प्रभार की अदायगी उपरोक्त विनियमों, आदेशों एवं विस्तृत प्रक्रिया तथा उनके तत्संबंधी संशोधनों के प्रावधानों के अनुसार करने का अनुरोध है।

Please find enclosed herewith the RRAS Settlement Account prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations and Account for A.G.C. and F.R.A.S. in accordance with CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the week 01<sup>st</sup> to 07<sup>th</sup> July, 2019.

The payments for up and down RRAS services, A.G.C. and F.R.A.S. from / to the Deviation Pool Account "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC and the refund of fixed charges to the original beneficiary may be made in accordance with the provisions of above mentioned CERC regulation, Orders and detailed procedures as amended from time to time.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

(आर.पी.प्रधान)

(R.P.Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 1/07/2019 To 7/07/2019**  
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A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled to VAE under RRAS (MWh)</b>	<b>Fixed Charges (Rs)</b>	<b>Variable Charges (Rs)</b>	<b>Markup as per CERC Order (Rs)</b>	<b>Total Charges (Rs)</b>
1	DADRI TPS	499.1550	491168	1921746	249578	2662492
2	DADRI-II TPS	1506.7450	2190808	5477020	753371	8421199
3	IGSTPS-JHAJJAR	22202.5350	36256739	81882949	11101269	129240957
4	RIHAND STPS	198.0275	169909	256049	99014	524972
5	RIHAND-II STPS	130.2375	92990	168006	65118	326114
6	RIHAND-III STPS	451.1125	658625	574265	225556	1458446
7	SINGRAULI STPS	311.4850	204645	448850	155743	809238
8	UNCHAHAR-I TPS	436.0200	476570	1392650	218011	2087231
9	UNCHAHAR-II TPS	309.6700	315554	997757	154834	1468145
10	UNCHAHAR-III TPS	323.4800	440256	1033196	161739	1635191
11	UNCHAHAR-IV TPS	1282.2825	1968303	3859671	641142	6469116
12	ANTA GF	10.0000	7170	34150	5000	46320
13	ANTA RF	129.0475	92527	1041542	64524	1198593
14	DADRI GF	18.4825	10757	64449	9241	84447
15	DADRI RF	1095.8725	637798	8875471	547936	10061205
<b>Total</b>						166493666

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**RRAS Settlement Account For The Week 1/07/2019 To 7/07/2019**

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B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

Sr. No.	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	DADRI TPS	223.2275	859426	644569
2	DADRI-II TPS	826.4000	3003963	2252973
3	IGSTPS-JHAJJAR	16.5075	60880	45660
4	RIHAND STPS	30.3075	39188	29391
5	RIHAND-II STPS	128.7275	166058	124543
6	RIHAND-III STPS	227.2250	289257	216943
7	SINGRAULI STPS	918.9625	1324225	993168
8	UNCHAHAR-I TPS	180.0550	575097	431322
9	UNCHAHAR-II TPS	59.8275	192764	144573
10	UNCHAHAR-III TPS	77.8275	248581	186435
11	UNCHAHAR-IV TPS	60.6450	182541	136906
12	DADRI GF	5.0000	17435	13076
13	DADRI RF	0.4700	3807	2855
<b>Total</b>				5222414

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**RRAS Settlement Account For The Week 1/07/2019 To 7/07/2019**  
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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	<b>DADRI TPS :-</b>			
		463.8357	456413	DELHI
		35.3193	34755	UTTAR PRADESH
	Total	499.1550	491168	
2	<b>DADRI-II TPS :-</b>			
		0.0519	76	CHANDIGARH
		834.1584	1212864	DELHI
		2.2275	3238	HIMACHAL PRADESH
		1.7329	2520	JAMMU AND KASHMIR
		10.3033	14982	MADHYA PRADESH
		20.5777	29921	PUNJAB
		0.5886	857	PG-BHIWADI
		19.1183	27798	PG-KURUKSHETRA
		444.4879	646286	RAJASTHAN
		2.5418	3695	UTTARAKHAND
		170.9562	248571	UTTAR PRADESH
	Total	1506.7445	2190808	
3	<b>IGSTPS-JHAJJAR :-</b>			
		115.4299	188498	CHANDIGARH
		6879.1389	11233635	DELHI
		14292.7945	23340125	HARYANA
		293.8897	479922	JAMMU AND KASHMIR
		47.1404	76980	MADHYA PRADESH
		245.4474	400815	UTTARAKHAND
		328.6974	536764	UTTAR PRADESH
	Total	22202.5382	36256739	
4	<b>RIHAND STPS :-</b>			
		35.9263	30826	DELHI
		9.2085	7901	HIMACHAL PRADESH
		59.0929	50702	HARYANA
		60.6849	52068	JAMMU AND KASHMIR
		33.1148	28412	UTTARAKHAND
	Total	198.0274	169909	

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
5	<b>RIHAND-II STPS :-</b>			
		6.3401	4527	DELHI
		0.5804	414	HIMACHAL PRADESH
		20.1120	14360	HARYANA
		58.5856	41831	JAMMU AND KASHMIR
		44.6194	31858	UTTARAKHAND
	Total	130.2375	92990	
6	<b>RIHAND-III STPS :-</b>			
		0.7273	1062	CHANDIGARH
		82.3993	120303	DELHI
		26.2889	38382	HIMACHAL PRADESH
		39.4923	57659	HARYANA
		168.8223	246480	JAMMU AND KASHMIR
		133.3826	194739	UTTARAKHAND
	Total	451.1127	658625	
7	<b>SINGRAULI STPS :-</b>			
		0.1290	85	CHANDIGARH
		82.8351	54422	DELHI
		0.8169	537	HIMACHAL PRADESH
		114.2500	75062	HARYANA
		15.0144	9864	RAJASTHAN
		98.4396	64675	UTTARAKHAND
	Total	311.4850	204645	
8	<b>UNCHAHAR-I TPS :-</b>			
		1.4178	1549	CHANDIGARH
		26.4670	28929	DELHI
		7.5765	8281	HIMACHAL PRADESH
		6.1541	6726	HARYANA
		28.4198	31061	JAMMU AND KASHMIR
		0.9840	1075	MADHYA PRADESH
		28.6028	31263	PUNJAB
		127.9580	139860	RAJASTHAN
		24.4084	26678	UTTARAKHAND

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		184.0312	201148	UTTAR PRADESH
	Total	436.0196	476570	
9	<b>UNCHAHAR-II TPS :-</b>			
		0.3959	403	CHANDIGARH
		21.6365	22048	DELHI
		5.4688	5573	HIMACHAL PRADESH
		4.5815	4668	HARYANA
		37.0719	37777	JAMMU AND KASHMIR
		0.9756	995	MADHYA PRADESH
		35.4551	36129	PUNJAB
		130.5391	133020	RAJASTHAN
		12.8032	13046	UTTARAKHAND
		60.7424	61895	UTTAR PRADESH
	Total	309.6700	315554	
10	<b>UNCHAHAR-III TPS :-</b>			
		0.0710	97	CHANDIGARH
		28.2639	38468	DELHI
		6.2826	8550	HIMACHAL PRADESH
		5.3040	7219	HARYANA
		29.5692	40243	JAMMU AND KASHMIR
		1.1558	1572	MADHYA PRADESH
		18.9341	25769	PUNJAB
		154.9485	210888	RAJASTHAN
		14.8270	20179	UTTARAKHAND
		64.1233	87271	UTTAR PRADESH
	Total	323.4794	440256	
11	<b>UNCHAHAR-IV TPS :-</b>			
		3.0827	4732	CHANDIGARH
		1.6091	2470	HIMACHAL PRADESH
		91.4349	140351	HARYANA
		171.8677	263816	JAMMU AND KASHMIR
		5.8572	8991	MADHYA PRADESH
		0.2265	347	PUNJAB

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C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		670.4582	1029153	RAJASTHAN
		94.2512	144675	UTTARAKHAND
		243.4940	373768	UTTAR PRADESH
	Total	1282.2815	1968303	
12	<b>ANTA GPP:-</b>			
		4.157000	2980	CHANDIGARH
		14.600200	10468	DELHI
		4.978000	3570	HIMACHAL PRADESH
		7.967200	5713	HARYANA
		14.989000	10747	JAMMU AND KASHMIR
		0.347300	249	MADHYA PRADESH
		16.254700	11654	PUNJAB
		27.545400	19750	RAJASTHAN
		8.315000	5962	UTTARAKHAND
		39.892700	28604	UTTAR PRADESH
	Total	139.046500	99697	
13	<b>DADRI GPP:-</b>			
		26.982900	15703	CHANDIGARH
		124.380300	72389	DELHI
		33.015600	19215	HIMACHAL PRADESH
		56.999200	33173	HARYANA
		117.584600	68435	JAMMU AND KASHMIR
		2.942600	1712	MADHYA PRADESH
		174.402300	101502	PUNJAB
		0.102600	59	PG-DADRI(G)
		107.076300	62319	RAJASTHAN
		66.637200	38784	UTTARAKHAND
		404.229900	235264	UTTAR PRADESH
	Total	1114.353500	648555	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 1/07/2019 To 7/07/2019**

D. Payment to the AGC Provider from the DSM Pool

<b>Sr. No.</b>	<b>AGC Provider Name</b>	<b>Up regulation due to AGC (MWh)</b>	<b>Down regulation due to AGC (MWh)</b>	<b>Net Energy (MWh)</b>	<b>Variable charges (Rs)</b>	<b>Markup Charges as per CERC order (Rs)</b>	<b>Total Charges (Rs)</b>
1	DADRI-II TPS	4619.439542	1240.535054	3378.904488	12282254	2929986	15212240

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017



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**RRAS Settlement Account For The Week 1/07/2019 To 7/07/2019**  
 E. Payment to the FRAS Provider from the DSM Pool

Sr. No.	FRAS Provider Name	Up regulation due to FRAS (MWh)	Down regulation due to FRAS (MWh)	Markup Charges as per CERC order (Rs)
1	CHAMERA HEP	0.500100	39.333600	3983
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	0.000000	0	0
4	DEHAR HEP	24.500000	0	2450
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	0.000000	116.166100	11617
7	KOTESHWAR	3.749900	0	375
8	NATHPA JHAKRI HEP	0.000000	0	0
9	PONG HEP	1.166900	0	117
10	PARBATI-III	60.166900	64.166700	12433
11	RAMPUR HEP	0.000000	0	0
12	SEWA-II HEP	0.000000	0	0
13	TEHRI HEP	0.000000	0	0
<b>Total</b>				<b>30975</b>

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018