



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./2019/12803-12826
No. NRPC/Comm/234/ RRAS/2019/

दिनांक : 21 अक्टूबर, 2019
Dated : 21th October, 2019

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक दिनांक 30 सितम्बर से 06 अक्टूबर, 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 30th September to 06th October, 2019.
(सप्ताह सं. WEEK No. 27/ वि.व.फ.य. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 30 सितम्बर से 06 अक्टूबर, 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।

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 30th September to 06th October, 2019.

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 30/09/2019 To 6/10/2019

FORMAT - AS7

A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs)	Variable Charges (Rs)	Markup as per CERC Order (Rs)	Total Charges (Rs)
1	DADRI TPS	1654.6475	1628173	6971029	827324	9426526
2	DADRI-II TPS	2050.5925	2981561	8052677	1025297	12059535
3	RIHAND STPS	1145.8650	983152	1512541	572932	3068625
4	RIHAND-II STPS	1319.9775	942463	1739730	659990	3342183
5	RIHAND-III STPS	1345.0025	1963703	1745815	672501	4382019
6	SINGRAULI STPS	1432.9350	941438	1921564	716468	3579470
7	UNCHAHAAR-I TPS	314.4375	343680	1081666	157219	1582565
8	UNCHAHAAR-II TPS	2334.4575	2378813	8102902	1167229	11648944
9	UNCHAHAAR-III TPS	1070.4650	1456903	3682400	535233	5674536
10	UNCHAHAAR-IV TPS	1839.2575	2823262	5962871	919630	9705763
11	ANTA GF	8.7500	6274	29426	4375	40075
12	ANTA RF	1466.6275	1051572	12517665	733314	14302551
13	AURAIYA GF	404.6900	259811	1483594	202345	1945750
14	AURAIYA RF	1825.1675	1171758	15807776	912584	17892118
15	DADRI GF	108.9350	63400	373103	54467	490970
16	DADRI RF	1596.4725	929147	13169302	798236	14896685
Total						114038315

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RRAS Settlement Account For The Week 30/09/2019 To 6/10/2019

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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-II TPS	211.7075	831375	623531
2	RIHAND STPS	37.5000	49500	37125
3	SINGRAULI STPS	123.1175	165101	123826
4	UNCHAHAR-I TPS	61.2025	210537	157903
5	UNCHAHAR-II TPS	140.0100	485975	364481
6	UNCHAHAR-III TPS	113.5300	390544	292908
7	UNCHAHAR-IV TPS	55.7725	180815	135611
Total				1735385

RRAS Settlement Account For The Week 30/09/2019 To 6/10/2019

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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	DADRI TPS :-			
		1346.1037	1324567	DELHI
		308.5438	303606	UTTAR PRADESH
	Total	1654.6475	1628173	
2	DADRI-II TPS :-			
		2.2908	3332	CHANDIGARH
		740.2314	1076298	DELHI
		2.7783	4039	HIMACHAL PRADESH
		1.0112	1470	JAMMU AND KASHMIR
		16.5738	24098	MADHYA PRADESH
		44.4042	64564	PUNJAB
		15.5728	22642	PG-KURUKSHETRA
		616.0726	895770	RAJASTHAN
		3.6714	5337	UTTARAKHAND
		607.9852	884011	UTTAR PRADESH
	Total	2050.5917	2981561	
3	RIHAND STPS :-			
		54.1099	46427	CHANDIGARH
		47.3994	40669	DELHI
		59.8805	51377	HIMACHAL PRADESH
		19.2784	16541	HARYANA
		156.5517	134322	JAMMU AND KASHMIR
		57.7707	49567	PUNJAB
		104.0612	89284	RAJASTHAN
		230.5559	197817	UTTARAKHAND
		416.2572	357148	UTTAR PRADESH
	Total	1145.8649	983152	
4	RIHAND-II STPS :-			
		39.6088	28280	CHANDIGARH
		37.7890	26981	DELHI
		67.3987	48123	HIMACHAL PRADESH
		28.9278	20654	HARYANA
		282.8907	201983	JAMMU AND KASHMIR

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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
		212.4603	151697	PUNJAB
		90.7787	64816	RAJASTHAN
		242.5949	173214	UTTARAKHAND
		317.5285	226715	UTTAR PRADESH
	Total	1319.9774	942463	
5	RIHAND-III STPS :-			
		31.4983	45987	CHANDIGARH
		70.1368	102400	DELHI
		74.2038	108338	HIMACHAL PRADESH
		53.4574	78048	HARYANA
		189.3051	276386	JAMMU AND KASHMIR
		84.7099	123676	PUNJAB
		103.5337	151159	RAJASTHAN
		229.4716	335027	UTTARAKHAND
		508.6860	742682	UTTAR PRADESH
	Total	1345.0026	1963703	
6	SINGRAULI STPS :-			
		2.5171	1654	CHANDIGARH
		75.3517	49505	DELHI
		5.9758	3927	HIMACHAL PRADESH
		60.0014	39421	HARYANA
		0.5713	376	JAMMU AND KASHMIR
		4.7979	3152	MADHYA PRADESH
		16.7085	10977	PUNJAB
		320.9544	210867	RAJASTHAN
		172.9519	113629	UTTARAKHAND
		773.1061	507930	UTTAR PRADESH
	Total	1432.9361	941438	
7	UNCHAHAHAR-I TPS :-			
		4.6043	5033	CHANDIGARH
		22.9205	25051	DELHI
		0.1157	126	HIMACHAL PRADESH
		13.4608	14712	HARYANA

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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
		10.0537	10988	JAMMU AND KASHMIR
		0.7518	821	MADHYA PRADESH
		81.3689	88936	PUNJAB
		73.6680	80519	RAJASTHAN
		48.4337	52938	UTTARAKHAND
		59.0599	64556	UTTAR PRADESH
	Total	314.4373	343680	
8	UNCHAHAAR-II TPS :-			
		25.6592	26147	CHANDIGARH
		158.3745	161384	DELHI
		20.9311	21329	HIMACHAL PRADESH
		137.2517	139859	HARYANA
		88.0023	89675	JAMMU AND KASHMIR
		8.6418	8806	MADHYA PRADESH
		705.8865	719299	PUNJAB
		734.1368	748086	RAJASTHAN
		98.4734	100344	UTTARAKHAND
		357.0992	363884	UTTAR PRADESH
	Total	2334.4565	2378813	
9	UNCHAHAAR-III TPS :-			
		9.1062	12393	CHANDIGARH
		96.4766	131305	DELHI
		16.7955	22859	HIMACHAL PRADESH
		72.3833	98515	HARYANA
		30.4613	41458	JAMMU AND KASHMIR
		4.2791	5825	MADHYA PRADESH
		206.5520	281118	PUNJAB
		362.0656	492767	RAJASTHAN
		86.3025	117458	UTTARAKHAND
		186.0428	253205	UTTAR PRADESH
	Total	1070.4649	1456903	
10	UNCHAHAAR-IV TPS :-			
		29.5793	45405	CHANDIGARH

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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
		1.3651	2095	HIMACHAL PRADESH
		169.5679	260287	HARYANA
		137.6965	211365	JAMMU AND KASHMIR
		4.7448	7284	MADHYA PRADESH
		11.1063	17048	PUNJAB
		962.5683	1477544	RAJASTHAN
		119.2982	183123	UTTARAKHAND
		403.3296	619111	UTTAR PRADESH
	Total	1839.2560	2823262	
11	ANTA GPP:-			
		44.152200	31657	CHANDIGARH
		145.565400	104371	DELHI
		53.252200	38182	HIMACHAL PRADESH
		85.233400	61112	HARYANA
		159.184100	114135	JAMMU AND KASHMIR
		3.718700	2666	MADHYA PRADESH
		173.887300	124677	PUNJAB
		294.672300	211280	RAJASTHAN
		88.951700	63777	UTTARAKHAND
		426.760900	305989	UTTAR PRADESH
	Total	1475.378200	1057846	
12	AURAIYA GPP:-			
		69.179700	44413	CHANDIGARH
		241.801100	155236	DELHI
		61.289400	39348	HIMACHAL PRADESH
		160.148200	102815	HARYANA
		193.283700	124088	JAMMU AND KASHMIR
		6.809200	4373	MADHYA PRADESH
		340.995900	218918	PUNJAB
		250.572200	160867	RAJASTHAN
		163.688800	105088	UTTARAKHAND
		742.088700	476423	UTTAR PRADESH
	Total	2229.856900	1431569	

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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
13	DADRI GPP:-			
		45.678300	26585	CHANDIGARH
		180.642000	105133	DELHI
		49.488700	28802	HIMACHAL PRADESH
		86.817600	50527	HARYANA
		174.164400	101364	JAMMU AND KASHMIR
		4.641700	2702	MADHYA PRADESH
		295.235100	171828	PUNJAB
		1.195200	696	PG-DADRI(G)
		172.313300	100287	RAJASTHAN
		85.682800	49868	UTTARAKHAND
		609.548600	354755	UTTAR PRADESH
	Total	1705.407700	992547	

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RRAS Settlement Account For The Week 30/09/2019 To 6/10/2019

D. Payment to the AGC Provider from the DSM Pool

Sr. No.	AGC Provider Name	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	DADRI-II TPS	1024.561604	50.260829	974.300775	3826109	537412	4363521

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 30/09/2019 To 6/10/2019
 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	0.000000	0	0
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	0.000000	0	0
4	DEHAR HEP	0.000000	0	0
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	0.000000	0	0
7	KOTESHWAR	0.000000	0	0
8	NATHPA JHAKRI HEP	0.000000	0	0
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	0.000000	0	0
12	SEWA-II HEP	0.000000	0	0
13	TEHRI HEP	0.000000	0	0
Total				0

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