



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/ 6698-6711
No. NRPC/Comm/234/RRAS/2019/

दिनांक: 28 जून, 2019
Dated: 28th June, 2019

सेवामें/To,

संलग्न सूची के अनुसार /
As per list enclosed

विषय: दिनांक 10 से 16 जून, 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 10th to 16th June, 2019.

(सप्ताह सं. WEEK No. 11/ 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 10 से 16 जून, 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 10th to 16th June, 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 10/06/2019 To 16/06/2019

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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	343.6050	338107	1348306	171803	1858216
2	DADRI-II TPS	281.1725	408825	1022061	140586	1571472
3	IGSTPS-JHAJJAR	16286.2525	26595450	58281380	8143126	93019956
4	RIHAND STPS	89.9425	77171	117972	44971	240114
5	RIHAND-II STPS	51.6025	36845	67537	25802	130184
6	RIHAND-III STPS	123.8500	180822	160101	61925	402848
7	SINGRAULI STPS	1.6425	1079	2243	822	4144
8	UNCHAHAHAR-I TPS	277.1725	302951	891880	138586	1333417
9	UNCHAHAHAR-II TPS	42.1000	42900	136483	21050	200433
10	UNCHAHAHAR-III TPS	155.7525	211979	501186	77876	791041
11	UNCHAHAHAR-IV TPS	587.4850	901789	1781860	293742	2977391
12	ANTA RF	3996.1900	2865269	30810625	1998095	35673989
13	AURAIYA RF	123.5000	79287	1092234	61750	1233271
14	DADRI GF	7.0000	4074	23499	3500	31073
15	DADRI RF	37.6375	21905	291916	18819	332640
Total						139800189

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019
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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	55.4950	217762	163322
2	DADRI-II TPS	877.9350	3191294	2393470
3	IGSTPS-JHAJJAR	261.2725	913931	685448
4	RIHAND STPS	67.2250	87998	65998
5	RIHAND-II STPS	64.5275	84323	63242
6	RIHAND-III STPS	93.9575	120782	90587
7	SINGRAULI STPS	215.4100	304289	228217
8	UNCHAHAR-I TPS	370.8750	1191573	893680
9	UNCHAHAR-II TPS	89.2175	289185	216889
10	UNCHAHAR-III TPS	65.7250	210703	158027
11	UNCHAHAR-IV TPS	199.1800	602584	451938
12	ANTA GF	12.5000	41825	31369
13	ANTA RF	77.7925	599781	449836
14	AURAIYA GF	67.6275	245073	183805
15	AURAIYA RF	322.7500	2775701	2081775
16	DADRI GF	11.7500	39445	29584
17	DADRI RF	32.2500	261193	195895
Total				8383082

RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019

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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 :-			
		312.4712	307472	DELHI
		31.1338	30635	UTTAR PRADESH
	Total	343.6050	338107	
2	DADRI-II TPS :-			
		0.0697	101	CHANDIGARH
		128.9778	187534	DELHI
		1.0625	1545	HIMACHAL PRADESH
		0.3846	559	JAMMU AND KASHMIR
		0.2824	411	MADHYA PRADESH
		3.7185	5407	PUNJAB
		0.1156	168	PG-BHIWADI
		2.8643	4165	PG-KURUKSHETRA
		73.8672	107402	RAJASTHAN
		0.3582	521	UTTARAKHAND
		69.4713	101012	UTTAR PRADESH
	Total	281.1721	408825	
3	IGSTPS-JHAJJAR :-			
		129.3998	211310	CHANDIGARH
		8523.6900	13919186	DELHI
		6683.4323	10914044	HARYANA
		99.4481	162398	JAMMU AND KASHMIR
		19.5132	31866	MADHYA PRADESH
		218.9297	357512	UTTARAKHAND
		611.8394	999134	UTTAR PRADESH
	Total	16286.2525	26595450	
4	RIHAND STPS :-			
		2.0716	1777	DELHI
		28.7134	24637	HIMACHAL PRADESH
		32.5000	27885	JAMMU AND KASHMIR
		0.0366	31	PG-RIHAND
		26.6209	22841	UTTARAKHAND
	Total	89.9425	77171	

RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019

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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
5	RIHAND-II STPS :-			
		1.0413	743	BANGLADESH
		0.5750	411	DELHI
		34.0000	24277	HIMACHAL PRADESH
		13.1166	9365	JAMMU AND KASHMIR
		2.8696	2049	UTTARAKHAND
	Total	51.6025	36845	
6	RIHAND-III STPS :-			
		0.9813	1432	DELHI
		24.9490	36426	HIMACHAL PRADESH
		82.0400	119779	JAMMU AND KASHMIR
		15.8797	23185	UTTARAKHAND
	Total	123.8500	180822	
7	SINGRAULI STPS :-			
		0.0075	5	DELHI
		1.6350	1074	HIMACHAL PRADESH
	Total	1.6425	1079	
8	UNCHAHAHAR-I TPS :-			
		1.1549	1262	CHANDIGARH
		5.3392	5836	DELHI
		5.8514	6396	HIMACHAL PRADESH
		6.9147	7558	HARYANA
		6.4002	6995	JAMMU AND KASHMIR
		0.3372	368	MADHYA PRADESH
		33.2372	36328	PUNJAB
		48.4070	52910	RAJASTHAN
		8.5636	9360	UTTARAKHAND
		160.9673	175938	UTTAR PRADESH
	Total	277.1727	302951	
9	UNCHAHAHAR-II TPS :-			
		1.1446	1167	DELHI
		1.2000	1224	HIMACHAL PRADESH
		0.6847	697	HARYANA

RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019

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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
		1.0600	1080	JAMMU AND KASHMIR
		0.1310	134	MADHYA PRADESH
		1.0981	1119	PUNJAB
		12.7582	12999	RAJASTHAN
		1.8348	1870	UTTARAKHAND
		22.1885	22610	UTTAR PRADESH
	Total	42.0999	42900	
10	UNCHAHAHAR-III TPS :-			
		0.1151	157	CHANDIGARH
		10.1365	13795	DELHI
		3.6573	4978	HIMACHAL PRADESH
		8.7411	11897	HARYANA
		8.9559	12189	JAMMU AND KASHMIR
		0.1912	260	MADHYA PRADESH
		25.5965	34837	PUNJAB
		57.2505	77917	RAJASTHAN
		13.0163	17715	UTTARAKHAND
		28.0920	38234	UTTAR PRADESH
	Total	155.7524	211979	
11	UNCHAHAHAR-IV TPS :-			
		3.2905	5050	CHANDIGARH
		0.6287	965	HIMACHAL PRADESH
		26.2196	40247	HARYANA
		87.9569	135013	JAMMU AND KASHMIR
		1.1194	1718	MADHYA PRADESH
		5.2417	8046	PUNJAB
		258.2479	396409	RAJASTHAN
		28.1769	43251	UTTARAKHAND
		176.6034	271090	UTTAR PRADESH
	Total	587.4850	901789	
12	ANTA GPP:-			
		136.290400	97721	CHANDIGARH
		430.210500	308462	DELHI

RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019

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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
		163.186700	117005	HIMACHAL PRADESH
		109.711300	78663	HARYANA
		491.378100	352318	JAMMU AND KASHMIR
		11.397000	8172	MADHYA PRADESH
		532.860100	382061	PUNJAB
		902.989300	647444	RAJASTHAN
		272.581600	195441	UTTARAKHAND
		945.579900	677982	UTTAR PRADESH
	Total	3996.184900	2865269	
13	AURAIYA GPP:-			
		5.138300	3299	CHANDIGARH
		21.969100	14104	DELHI
		6.716200	4312	HIMACHAL PRADESH
		11.894900	7637	HARYANA
		21.180200	13598	JAMMU AND KASHMIR
		0.505600	325	MADHYA PRADESH
		25.327300	16259	PUNJAB
		18.610900	11948	RAJASTHAN
		12.157900	7805	UTTARAKHAND
		0.000000	0	UTTAR PRADESH
	Total	123.500400	79287	
14	DADRI GPP:-			
		1.465500	853	CHANDIGARH
		6.867000	3997	DELHI
		1.793200	1044	HIMACHAL PRADESH
		3.453600	2010	HARYANA
		6.386000	3717	JAMMU AND KASHMIR
		0.174800	102	MADHYA PRADESH
		11.116300	6469	PUNJAB
		0.000000	0	PG-DADRI(G)
		6.488000	3776	RAJASTHAN
		3.957000	2303	UTTARAKHAND
		2.935800	1708	UTTAR PRADESH

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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
	Total	44.637200	25979	

Northern Regional Power Committee
RRAS Settlement Account For The Week 10/06/2019 To 16/06/2019

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	6147.025311	452.603042	5694.422269	20699356	3299814	23999170

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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 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	11.833700	283.251400	29509
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	0.000000	0	0
4	DEHAR HEP	86.416300	67.500500	15392
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	0.000000	630.665800	63067
7	KOTESHWAR	2.916500	13.333600	1625
8	NATHPA JHAKRI HEP	0.000000	0	0
9	PONG HEP	8.333400	0	833
10	PARBATI-III	10.000000	8.833200	1883
11	RAMPUR HEP	0.000000	0	0
12	SEWA-II HEP	0.000000	0	0
13	TEHRI HEP	0.000000	5.999600	600
Total				112909

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