



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/ 4608-4631
No. NRPC/Comml/234/ RRAS/2019/

दिनांक: 09 मई, 2019
Dated: 09th May, 2019

सेवामें/To,

संलग्न सूची के अनुसार /
As per list enclosed

विषय: दिनांक 22 से 28 अप्रैल, 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 22nd to 28th April, 2019.
(सप्ताह सं. WEEK No. 04/ 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 22 से 28 अप्रैल, 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 22nd to 28th April, 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 22/04/2019 To 28/04/2019

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	1313.0425	1295973	4959362	656521	6911856
2	DADRI-II TPS	550.7550	798595	1911670	275377	2985642
3	IGSTPS-JHAJJAR	230.7050	376742	814618	115352	1306712
4	RIHAND STPS	151.0075	129564	202200	75504	407268
5	RIHAND-II STPS	116.7100	83098	155574	58355	297027
6	RIHAND-III STPS	328.0725	477674	442242	164036	1083952
7	SINGRAULI STPS	101.9625	66989	141014	50981	258984
8	UNCHAHAAR-I TPS	546.4850	598947	1671697	273242	2543886
9	UNCHAHAAR-II TPS	601.5325	609354	1840088	300765	2750207
10	UNCHAHAAR-III TPS	194.6500	265502	595434	97325	958261
11	UNCHAHAAR-IV TPS	825.9600	1363660	2338293	412979	4114932
12	ANTA GF	13.2500	9500	43579	6625	59704
13	ANTA RF	219.9150	157679	1849925	109958	2117562
14	DADRI GF	4.0000	2328	12992	2000	17320
Total						25813313

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RRAS Settlement Account For The Week 22/04/2019 To 28/04/2019
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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	65.5000	247393	185545
2	DADRI-II TPS	116.1275	403078	302309
3	IGSTPS-JHAJJAR	93.3400	329584	247188
4	RIHAND STPS	51.8025	69364	52023
5	RIHAND-III STPS	295.6200	398496	298873
6	SINGRAULI STPS	507.7925	702277	526707
7	UNCHAHAR-I TPS	9.0000	27531	20648
8	UNCHAHAR-II TPS	60.5850	185330	138998
9	ANTA GF	8.7500	28779	21584
10	ANTA RF	27.7500	233433	175075
Total				1968950

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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 :-			
		1122.7786	1108182	DELHI
		190.2639	187791	UTTAR PRADESH
	Total	1313.0425	1295973	
2	DADRI-II TPS :-			
		0.6351	921	CHANDIGARH
		133.7362	193918	DELHI
		2.3429	3397	HIMACHAL PRADESH
		1.5473	2243	JAMMU AND KASHMIR
		7.6469	11088	MADHYA PRADESH
		10.1641	14739	PUNJAB
		0.8117	1177	PG-BHIWADI
		12.7132	18435	PG-KURUKSHETRA
		124.5887	180654	RAJASTHAN
		1.1790	1710	UTTARAKHAND
		255.3902	370313	UTTAR PRADESH
	Total	550.7553	798595	
3	IGSTPS-JHAJJAR :-			
		3.5793	5845	CHANDIGARH
		204.8919	334588	DELHI
		8.2148	13415	JAMMU AND KASHMIR
		0.5768	942	MADHYA PRADESH
		4.6331	7567	UTTARAKHAND
		8.8091	14385	UTTAR PRADESH
	Total	230.7050	376742	
4	RIHAND STPS :-			
		2.3723	2035	CHANDIGARH
		3.0931	2654	DELHI
		37.5778	32243	HIMACHAL PRADESH
		55.3485	47489	JAMMU AND KASHMIR
		16.9082	14507	PUNJAB
		0.0703	60	PG-RIHAND
		35.6370	30576	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
	Total	151.0072	129564	
5	RIHAND-II STPS :-			
		1.5371	1094	CHANDIGARH
		8.5085	6058	DELHI
		23.4091	16667	HIMACHAL PRADESH
		52.6029	37454	JAMMU AND KASHMIR
		13.2471	9432	PUNJAB
		17.4056	12393	UTTARAKHAND
	Total	116.7103	83098	
6	RIHAND-III STPS :-			
		4.9669	7232	CHANDIGARH
		4.1342	6019	DELHI
		58.2005	84739	HIMACHAL PRADESH
		176.0028	256261	JAMMU AND KASHMIR
		22.7422	33113	PUNJAB
		62.0257	90310	UTTARAKHAND
	Total	328.0723	477674	
7	SINGRAULI STPS :-			
		0.1242	82	CHANDIGARH
		101.8383	66907	UTTARAKHAND
	Total	101.9625	66989	
8	UNCHAHAAR-I TPS :-			
		8.0604	8834	CHANDIGARH
		13.5262	14824	DELHI
		25.9225	28411	HIMACHAL PRADESH
		3.0455	3337	HARYANA
		50.4080	55247	JAMMU AND KASHMIR
		0.8650	949	MADHYA PRADESH
		7.5802	8308	PUNJAB
		88.3934	96879	RAJASTHAN
		160.5220	175932	UTTARAKHAND
		188.1619	206226	UTTAR PRADESH
	Total	546.4851	598947	

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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
9	UNCHA HAR-II TPS :-			
		11.0510	11194	CHANDIGARH
		22.8024	23100	DELHI
		40.6077	41135	HIMACHAL PRADESH
		8.0422	8147	HARYANA
		107.3510	108747	JAMMU AND KASHMIR
		2.5772	2610	MADHYA PRADESH
		58.9146	59680	PUNJAB
		168.5343	170727	RAJASTHAN
		57.9400	58694	UTTARAKHAND
		123.7119	125320	UTTAR PRADESH
	Total	601.5323	609354	
10	UNCHA HAR-III TPS :-			
		1.5970	2179	CHANDIGARH
		2.2177	3024	DELHI
		13.4364	18327	HIMACHAL PRADESH
		3.6216	4939	HARYANA
		29.1045	39698	JAMMU AND KASHMIR
		0.6146	838	MADHYA PRADESH
		15.5493	21208	PUNJAB
		28.1960	38460	RAJASTHAN
		29.2466	39893	UTTARAKHAND
		71.0659	96936	UTTAR PRADESH
	Total	194.6496	265502	
11	UNCHA HAR-IV TPS :-			
		19.5601	32294	CHANDIGARH
		5.0834	8393	HIMACHAL PRADESH
		12.9304	21349	HARYANA
		237.2264	391661	JAMMU AND KASHMIR
		4.3820	7234	MADHYA PRADESH
		0.0450	74	PUNJAB
		209.2252	345431	RAJASTHAN
		183.9957	303776	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
		153.5112	253448	UTTAR PRADESH
	Total	825.9594	1363660	
12	ANTA GPP:-			
		8.879200	6367	CHANDIGARH
		33.441500	23978	DELHI
		11.924800	8550	HIMACHAL PRADESH
		19.208700	13773	HARYANA
		32.212900	23097	JAMMU AND KASHMIR
		0.866200	620	MADHYA PRADESH
		39.188100	28099	PUNJAB
		59.251500	42481	RAJASTHAN
		20.013300	14349	UTTARAKHAND
		8.179500	5865	UTTAR PRADESH
	Total	233.165700	167179	
13	DADRI GPP:-			
		0.126900	74	CHANDIGARH
		0.358300	209	DELHI
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		0.013500	8	MADHYA PRADESH
		0.823800	479	PUNJAB
		0.000000	0	PG-DADRI(G)
		0.480800	280	RAJASTHAN
		0.292700	170	UTTARAKHAND
		1.904000	1108	UTTAR PRADESH
	Total	4.000000	2328	

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RRAS Settlement Account For The Week 22/04/2019 To 28/04/2019

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	2594.950798	44.947341	2550.003457	8851083	1319951	10171034

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	2.499000	518.253200	52075
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	2.499000	362.166600	36467
4	DEHAR HEP	16.666400	250.502800	26717
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	17.250000	695.166100	71242
7	KOTESHWAR	0.000000	19.500000	1950
8	NATHPA JHAKRI HEP	7.500000	2257.249300	226475
9	PONG HEP	0.000000	0.250000	25
10	PARBATI-III	30.083300	169.417000	19950
11	RAMPUR HEP	0.000000	617.082100	61708
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	0.000000	50.251400	5025
Total				501634

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