



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./2019/13872-13895

दिनांक: 06 नवम्बर, 2019

No. NRPC/Comml/234/ RRAS/2019/

Dated : 06th November, 2019

सेवामें/To,

संलग्न सूची के अनुसार

As per list enclosed

विषय: दिनांक 14 से 20 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 14th to 20th October, 2019.

(सप्ताह सं. WEEK No. 29/ 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 दिनांक 14 से 20 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 14th to 20th 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 14/10/2019 To 20/10/2019

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	672.6200	661859	2925592	336311	3923762
2	DADRI-II TPS	711.6075	1034676	2857411	355803	4247890
3	IGSTPS-JHAJJAR	3684.4875	6016767	13550340	1842243	21409350
4	RIHAND STPS	391.9400	336285	515009	195970	1047264
5	RIHAND-II STPS	401.8325	286908	526860	200917	1014685
6	RIHAND-III STPS	423.0400	618726	548019	211521	1378266
7	SINGRAULI STPS	120.6500	79267	164084	60325	303676
8	UNCHAHAR-I TPS	910.4075	995075	3158547	455204	4608826
9	UNCHAHAR-II TPS	1254.7300	1278569	4385190	627365	6291124
10	UNCHAHAR-III TPS	436.0850	593512	1513214	218043	2324769
11	UNCHAHAR-IV TPS	1250.7150	1919847	4094473	625357	6639677
12	ANTA RF	3229.9150	2315849	26468924	1614958	30399731
13	AURAIYA RF	5441.2075	3493255	45318973	2720604	51532832
14	DADRI RF	3465.4125	2016870	27722092	1732706	31471668
Total						166593520

Northern Regional Power Committee
RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019
 FORMAT - AS7

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	139.5475	565503	424128
2	IGSTPS-JHAJJAR	268.1425	987290	740467
3	SINGRAULI STPS	50.7500	69020	51765
4	UNCHAHAR-I TPS	308.8275	1067589	800692
5	UNCHAHAR-II TPS	239.5800	840895	630671
6	UNCHAHAR-III TPS	80.2125	279010	209258
7	UNCHAHAR-IV TPS	7.1700	23517	17638
Total				2874619

RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019

FORMAT - AS7

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 :-			
		485.6641	477893	DELHI
		186.9559	183966	UTTAR PRADESH
	Total	672.6200	661859	
2	DADRI-II TPS :-			
		0.7846	1141	CHANDIGARH
		208.6393	303361	DELHI
		0.5704	829	HIMACHAL PRADESH
		6.9746	10140	MADHYA PRADESH
		15.1109	21971	PUNJAB
		4.4377	6453	PG-KURUKSHETRA
		179.1285	260454	RAJASTHAN
		1.2496	1817	UTTARAKHAND
		294.7116	428510	UTTAR PRADESH
	Total	711.6072	1034676	
3	IGSTPS-JHAJJAR :-			
		61.5374	100490	CHANDIGARH
		3345.1674	5462656	DELHI
		18.2049	29729	HARYANA
		8.4122	13738	MADHYA PRADESH
		52.0759	85040	UTTARAKHAND
		199.0899	325114	UTTAR PRADESH
	Total	3684.4877	6016767	
4	RIHAND STPS :-			
		18.9739	16279	CHANDIGARH
		11.1209	9541	DELHI
		51.0000	43758	HIMACHAL PRADESH
		44.3453	38048	HARYANA
		113.1055	97045	JAMMU AND KASHMIR
		153.3944	131614	UTTARAKHAND
	Total	391.9400	336285	
5	RIHAND-II STPS :-			
		15.9460	11385	CHANDIGARH

RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019

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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
		11.8879	8489	DELHI
		57.7040	41200	HIMACHAL PRADESH
		39.7500	28382	HARYANA
		159.9117	114176	JAMMU AND KASHMIR
		116.6328	83276	UTTARAKHAND
	Total	401.8324	286908	
6	RIHAND-III STPS :-			
		10.5912	15495	CHANDIGARH
		40.7720	59539	DELHI
		72.7393	106351	HIMACHAL PRADESH
		39.0000	57057	HARYANA
		128.6552	188223	JAMMU AND KASHMIR
		131.2824	192061	UTTARAKHAND
	Total	423.0401	618726	
7	SINGRAULI STPS :-			
		0.5368	353	CHANDIGARH
		48.8926	32123	DELHI
		44.0161	28919	HARYANA
		0.2229	146	JAMMU AND KASHMIR
		14.4678	9505	RAJASTHAN
		12.5138	8221	UTTARAKHAND
	Total	120.6500	79267	
8	UNCHAHAHAR-I TPS :-			
		9.3947	10269	CHANDIGARH
		9.5435	10432	DELHI
		3.1391	3432	HIMACHAL PRADESH
		23.2456	25409	HARYANA
		2.0841	2278	MADHYA PRADESH
		65.1257	71182	PUNJAB
		114.7279	125399	RAJASTHAN
		39.4214	43089	UTTARAKHAND
		643.7261	703585	UTTAR PRADESH
	Total	910.4081	995075	

RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019

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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
9	UNCHAHAAR-II TPS :-			
		12.0898	12320	CHANDIGARH
		27.0248	27539	DELHI
		4.0769	4155	HIMACHAL PRADESH
		59.4430	60572	HARYANA
		5.4279	5531	MADHYA PRADESH
		375.5332	382668	PUNJAB
		296.7529	302389	RAJASTHAN
		22.6287	23058	UTTARAKHAND
		451.7529	460337	UTTAR PRADESH
	Total	1254.7301	1278569	
10	UNCHAHAAR-III TPS :-			
		5.7698	7852	CHANDIGARH
		15.7481	21433	DELHI
		6.3295	8614	HIMACHAL PRADESH
		35.3555	48118	HARYANA
		2.5985	3538	MADHYA PRADESH
		36.1757	49235	PUNJAB
		122.1096	166191	RAJASTHAN
		18.7220	25481	UTTARAKHAND
		193.2768	263050	UTTAR PRADESH
	Total	436.0855	593512	
11	UNCHAHAAR-IV TPS :-			
		17.6833	27145	CHANDIGARH
		0.4351	667	HIMACHAL PRADESH
		129.0640	198113	HARYANA
		1.0890	1672	JAMMU AND KASHMIR
		7.1789	11020	MADHYA PRADESH
		6.9665	10694	PUNJAB
		427.4028	656061	RAJASTHAN
		37.8568	58111	UTTARAKHAND
		623.0389	956364	UTTAR PRADESH
	Total	1250.7153	1919847	

RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019

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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
12	ANTA GPP:-			
		96.574300	69244	CHANDIGARH
		339.142100	243165	DELHI
		115.631000	82908	HIMACHAL PRADESH
		185.074400	132699	HARYANA
		348.184800	249648	JAMMU AND KASHMIR
		8.075100	5791	MADHYA PRADESH
		377.577600	270723	PUNJAB
		639.846600	458769	RAJASTHAN
		193.147900	138488	UTTARAKHAND
		926.663200	664414	UTTAR PRADESH
	Total	3229.917000	2315849	
13	AURAIYA GPP:-			
		138.207700	88729	CHANDIGARH
		590.915200	379366	DELHI
		180.648600	115977	HIMACHAL PRADESH
		319.943500	205404	HARYANA
		569.694600	365744	JAMMU AND KASHMIR
		13.603300	8734	MADHYA PRADESH
		681.239200	437356	PUNJAB
		500.591700	321381	RAJASTHAN
		327.016500	209944	UTTARAKHAND
		2119.350700	1360620	UTTAR PRADESH
	Total	5441.211000	3493255	
14	DADRI GPP:-			
		88.498500	51506	CHANDIGARH
		327.229300	190447	DELHI
		108.284900	63021	HIMACHAL PRADESH
		177.717100	103431	HARYANA
		385.652400	224451	JAMMU AND KASHMIR
		8.994300	5235	MADHYA PRADESH
		572.003000	332905	PUNJAB
		2.162500	1259	PG-DADRI(G)

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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
		333.848600	194300	RAJASTHAN
		140.017600	81490	UTTARAKHAND
		1321.004200	768825	UTTAR PRADESH
	Total	3465.412400	2016870	

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RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019

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	1752.279154	280.523564	1471.755590	5925441	1016400	6941841

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

Northern Regional Power Committee
RRAS Settlement Account For The Week 14/10/2019 To 20/10/2019
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	0	0
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	0	0	0
4	DEHAR HEP	0	0	0
5	DULHASTI HEP	0	0	0
6	KOLDAM HEP	0	0	0
7	KOTESHWAR	0	0	0
8	NATHPA JHAKRI HEP	0	0	0
9	PONG HEP	0	0	0
10	PARBATI-III	0	0	0
11	RAMPUR HEP	0	0	0
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	0	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