



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/Temp

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

दिनांक: 11, जनवरी, 2019

Dated: 11, January, 2019

सेवामें/To,

संलग्न सूची के अनुसार /

As per list enclosed

विषय: दिनांक 24 से 30 दिसम्बर, 2018 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 24th to 30th December, 2018.

(सप्ताह सं. WEEK No. 40/ वि.व. F.Y. 2018-19)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 24 से 30 दिसम्बर, 2018 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 24th to 30th December, 2018.

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 24/12/2018 To 30/12/2018

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	4427.6325	4370074	16023602	2213816	22607492
2	DADRI-II TPS	2372.3675	3439933	8049443	1186183	12675559
3	IGSTPS-JHAJJAR	5155.2000	8392664	17677180	2577600	28647444
4	RIHAND STPS	129.4750	111090	175180	64738	351008
5	RIHAND-II STPS	106.0300	75493	142823	53016	271332
6	RIHAND-III STPS	575.3175	837663	792213	287659	1917535
7	SINGRAULI STPS	93.0000	61101	125829	46500	233430
8	UNCHAHAHAR-I TPS	1817.0550	1991491	5747344	908529	8647364
9	UNCHAHAHAR-II TPS	1170.7925	1186013	3703217	585397	5474627
10	UNCHAHAHAR-III TPS	727.4675	992266	2300980	363732	3656978
11	UNCHAHAHAR-IV TPS	2941.0725	4405725	8087950	1470536	13964211
12	ANTA RF	3291.2750	2359844	30167827	1645638	34173309
13	AURAIYA RF	3186.0025	2045413	35154352	1593001	38792766
14	DADRI GF	493.9450	287477	1608778	246973	2143228
15	DADRI RF	3887.4625	2262504	40744495	1943732	44950731
Total						218507014

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/12/2018 To 30/12/2018
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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	19.7500	71475	53606
2	DADRI-II TPS	80.4000	272798	204599
3	IGSTPS-JHAJJAR	64.2500	220313	165235
4	UNCHAHAR-I TPS	59.9350	189575	142181
5	UNCHAHAR-II TPS	2.5000	7908	5931
6	UNCHAHAR-III TPS	5.7500	18187	13640
7	DADRI GF	4.4500	14493	10870
Total				596062

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RRAS Settlement Account For The Week 24/12/2018 To 30/12/2018
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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 :-			
		3305.1852	3262219	DELHI
		1122.4470	1107855	UTTAR PRADESH
	Total	4427.6322	4370074	
2	DADRI-II TPS :-			
		0.2710	393	CHANDIGARH
		943.3125	1367803	DELHI
		6.6639	9663	MADHYA PRADESH
		14.1472	20513	PUNJAB
		41.5396	60233	PG-KURUKSHETRA
		535.3927	776319	RAJASTHAN
		3.0676	4448	UTTARAKHAND
		827.9726	1200561	UTTAR PRADESH
	Total	2372.3671	3439933	
3	IGSTPS-JHAJJAR :-			
		20.9051	34034	CHANDIGARH
		1788.4233	2911554	DELHI
		2843.2473	4628804	HARYANA
		23.5247	38298	JAMMU AND KASHMIR
		11.8043	19218	MADHYA PRADESH
		204.0836	332248	UTTARAKHAND
		263.2121	428508	UTTAR PRADESH
	Total	5155.2004	8392664	
4	RIHAND STPS :-			
		7.6837	6593	DELHI
		21.2201	18207	HIMACHAL PRADESH
		14.0401	12046	RAJASTHAN
		86.5313	74244	UTTARAKHAND
	Total	129.4752	111090	
5	RIHAND-II STPS :-			
		2.5000	1780	DELHI
		20.2944	14450	RAJASTHAN
		83.2356	59263	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	106.0300	75493	
6	RIHAND-III STPS :-			
		2.0358	2964	CHANDIGARH
		298.2390	434237	DELHI
		105.1123	153044	RAJASTHAN
		169.9304	247418	UTTARAKHAND
	Total	575.3175	837663	
7	SINGRAULI STPS :-			
		2.8342	1862	DELHI
		90.1658	59239	RAJASTHAN
	Total	93.0000	61101	
8	UNCHAHAHAR-I TPS :-			
		3.4176	3745	CHANDIGARH
		38.5900	42294	DELHI
		0.7069	775	HIMACHAL PRADESH
		25.4704	27916	HARYANA
		2.2208	2433	MADHYA PRADESH
		0.7297	800	PUNJAB
		268.6016	294387	RAJASTHAN
		195.7179	214507	UTTARAKHAND
		1281.6004	1404634	UTTAR PRADESH
	Total	1817.0553	1991491	
9	UNCHAHAHAR-II TPS :-			
		3.9870	4040	CHANDIGARH
		66.0732	66933	DELHI
		0.9440	956	HIMACHAL PRADESH
		31.0834	31487	HARYANA
		2.7347	2770	MADHYA PRADESH
		1.2126	1228	PUNJAB
		431.1580	436762	RAJASTHAN
		76.8501	77849	UTTARAKHAND
		556.7490	563988	UTTAR PRADESH
	Total	1170.7920	1186013	

Northern Regional Power Committee
RRAS Settlement Account For The Week 24/12/2018 To 30/12/2018
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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	UNCHAHAR-III TPS :-			
		1.2261	1672	CHANDIGARH
		36.0161	49126	DELHI
		0.8037	1096	HIMACHAL PRADESH
		17.7592	24223	HARYANA
		2.1161	2886	MADHYA PRADESH
		287.8627	392645	RAJASTHAN
		76.7763	104722	UTTARAKHAND
		304.9072	415896	UTTAR PRADESH
	Total	727.4674	992266	
11	UNCHAHAR-IV TPS :-			
		0.6956	1042	CHANDIGARH
		83.1693	124587	HARYANA
		28.4053	42551	MADHYA PRADESH
		0.0559	84	PUNJAB
		1143.1487	1712436	RAJASTHAN
		426.1815	638419	UTTARAKHAND
		1259.4164	1886606	UTTAR PRADESH
	Total	2941.0727	4405725	
12	ANTA GPP:-			
		77.281800	55411	CHANDIGARH
		346.778500	248640	DELHI
		118.235500	84775	HIMACHAL PRADESH
		189.241500	135686	HARYANA
		451.804400	323943	JAMMU AND KASHMIR
		8.918500	6395	MADHYA PRADESH
		386.079900	276819	PUNJAB
		642.868600	460936	RAJASTHAN
		196.838200	141133	UTTARAKHAND
		873.223500	626106	UTTAR PRADESH
	Total	3291.270400	2359844	
13	AURAIYA GPP:-			
		60.215400	38658	CHANDIGARH

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RRAS Settlement Account For The Week 24/12/2018 To 30/12/2018
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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
		346.000100	222132	DELHI
		105.775200	67908	HIMACHAL PRADESH
		187.336500	120270	HARYANA
		425.331300	273063	JAMMU AND KASHMIR
		8.602500	5523	MADHYA PRADESH
		398.888100	256086	PUNJAB
		293.111900	188178	RAJASTHAN
		190.842000	122520	UTTARAKHAND
		1169.899800	751075	UTTAR PRADESH
	Total	3186.002800	2045413	
14	DADRI GPP:-			
		72.315200	42088	CHANDIGARH
		485.465600	282541	DELHI
		118.447700	68937	HIMACHAL PRADESH
		202.373300	117783	HARYANA
		536.491800	312237	JAMMU AND KASHMIR
		11.386400	6627	MADHYA PRADESH
		761.895900	443424	PUNJAB
		2.301000	1339	PG-DADRI(G)
		433.147800	252091	RAJASTHAN
		285.081800	165917	UTTARAKHAND
		1472.501400	856997	UTTAR PRADESH
	Total	4381.407900	2549981	

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RRAS Settlement Account For The Week 24/12/2018 To 30/12/2018

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	6150.262750	667.311616	5482.951134	18603698	3408773	22012471

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 24/12/2018 To 30/12/2018
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	29.083333	26.833335	5592
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	11.166669	11.250000	2242
4	DEHAR HEP	2.416667	21.750001	2417
5	DULHASTI HEP	12.916668	12.916667	2583
6	KOLDAM HEP	68.416665	82.333334	15075
7	KOTESHWAR	7.083334	5.666666	1275
8	NATHPA JHAKRI HEP	129.416669	149.916667	27933
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	23.083333	21.750001	4483
12	SEWA-II HEP	6.249999	42.249999	4850
13	TEHRI HEP	13.750000	9.083333	2283
Total				68733

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