



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/ 760-783

दिनांक: 25 जनवरी, 2019

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

Dated: 25 January, 2019

सेवामें/To,

संलग्न सूची के अनुसार /

As per list enclosed

विषय: दिनांक 07 से 13 जनवरी, 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 07th to 13th January, 2019.

(सप्ताह सं. WEEK No. 42/ 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 07 से 13 जनवरी, 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 07th to 13th January, 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 7/01/2019 To 13/01/2019

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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	2075.7700	2048785	7512211	1037885	10598881
2	DADRI-II TPS	1119.9125	1623872	3799862	559956	5983690
3	IGSTPS-JHAJJAR	5250.8050	8548309	18005011	2625402	29178722
4	RIHAND STPS	238.7050	204809	322968	119354	647131
5	RIHAND-II STPS	261.0525	185870	351639	130527	668036
6	RIHAND-III STPS	922.9275	1343783	1270871	461464	3076118
7	SINGRAULI STPS	446.7875	293540	604503	223393	1121436
8	UNCHAHAR-I TPS	1047.4225	1147975	3312996	523711	4984682
9	UNCHAHAR-II TPS	612.4575	620420	1937203	306228	2863851
10	UNCHAHAR-III TPS	486.2175	663200	1537905	243110	2444215
11	UNCHAHAR-IV TPS	1297.1625	1943149	3567197	648581	6158927
12	ANTA GF	672.4400	482140	2159204	336221	2977565
13	ANTA RF	1750.6550	1255220	16046504	875326	18177050
14	AURAIYA RF	1591.7950	1021933	17563866	795897	19381696
15	DADRI RF	2105.2025	1225228	22064628	1052602	24342458
Total						132604458

Northern Regional Power Committee
RRAS Settlement Account For The Week 7/01/2019 To 13/01/2019

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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	35.0000	126665	94999
2	DADRI-II TPS	107.6875	365384	274038
3	IGSTPS-JHAJJAR	234.1375	802858	602144
4	RIHAND STPS	4.2500	5750	4312
5	UNCHAHAR-I TPS	54.8400	173458	130093
6	UNCHAHAR-II TPS	19.1250	60493	45370
7	UNCHAHAR-III TPS	13.2500	41910	31432
8	UNCHAHAR-IV TPS	31.5000	86625	64969
9	ANTA GF	20.7775	66717	50038
Total				1297395

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RRAS Settlement Account For The Week 7/01/2019 To 13/01/2019
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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 :-			
		1405.4796	1387208	DELHI
		668.9300	660234	UTTAR PRADESH
	Total	2074.4096	2047442	
2	DADRI-II TPS :-			
		0.0781	113	CHANDIGARH
		266.1921	385977	DELHI
		2.4725	3586	HIMACHAL PRADESH
		5.9114	8572	MADHYA PRADESH
		25.8702	37513	PUNJAB
		20.8189	30189	PG-KURUKSHETRA
		250.9904	363936	RAJASTHAN
		1.6107	2336	UTTARAKHAND
		545.9683	791650	UTTAR PRADESH
	Total	1119.9126	1623872	
3	IGSTPS-JHAJJAR :-			
		11.3522	18481	CHANDIGARH
		1666.4222	2712934	DELHI
		2842.4842	4627562	HARYANA
		187.4270	305132	JAMMU AND KASHMIR
		12.9251	21042	MADHYA PRADESH
		225.2021	366628	UTTARAKHAND
		304.9933	496530	UTTAR PRADESH
	Total	5250.8061	8548309	
4	RIHAND STPS :-			
		2.5518	2189	CHANDIGARH
		59.1069	50714	DELHI
		57.9292	49704	HIMACHAL PRADESH
		54.9953	47185	RAJASTHAN
		64.1221	55017	UTTARAKHAND
	Total	238.7053	204809	
5	RIHAND-II STPS :-			
		2.4042	1712	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
		68.8156	48997	DELHI
		40.1099	28558	HIMACHAL PRADESH
		37.6624	26816	RAJASTHAN
		112.0607	79787	UTTARAKHAND
	Total	261.0528	185870	
6	RIHAND-III STPS :-			
		2.6837	3907	CHANDIGARH
		137.9215	200813	DELHI
		76.7608	111764	HIMACHAL PRADESH
		599.4898	872857	RAJASTHAN
		101.0923	147192	UTTARAKHAND
		4.9797	7250	UTTAR PRADESH
	Total	922.9278	1343783	
7	SINGRAULI STPS :-			
		0.0172	11	CHANDIGARH
		51.4538	33806	DELHI
		2.5815	1696	HIMACHAL PRADESH
		331.2646	217641	RAJASTHAN
		61.4705	40386	UTTARAKHAND
	Total	446.7876	293540	
8	UNCHAHAAR-I TPS :-			
		0.8664	949	CHANDIGARH
		13.6173	14923	DELHI
		7.7812	8527	HIMACHAL PRADESH
		21.2344	23273	HARYANA
		10.6142	11633	JAMMU AND KASHMIR
		0.9102	998	MADHYA PRADESH
		70.9925	77808	PUNJAB
		80.9153	88682	RAJASTHAN
		147.7304	161915	UTTARAKHAND
		692.7613	759267	UTTAR PRADESH
	Total	1047.4232	1147975	
9	UNCHAHAAR-II TPS :-			

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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
		1.0611	1074	CHANDIGARH
		21.8641	22148	DELHI
		13.3230	13495	HIMACHAL PRADESH
		27.8230	28185	HARYANA
		55.9940	56722	JAMMU AND KASHMIR
		1.9221	1947	MADHYA PRADESH
		126.0390	127677	PUNJAB
		115.7755	117280	RAJASTHAN
		44.3946	44971	UTTARAKHAND
		204.2613	206921	UTTAR PRADESH
	Total	612.4577	620420	
10	UNCHAHAAR-III TPS :-			
		0.3854	526	CHANDIGARH
		16.2060	22105	DELHI
		12.4101	16928	HIMACHAL PRADESH
		21.5012	29328	HARYANA
		19.6249	26768	JAMMU AND KASHMIR
		1.0270	1401	MADHYA PRADESH
		43.0921	58777	PUNJAB
		108.9763	148644	RAJASTHAN
		57.4873	78412	UTTARAKHAND
		205.5074	280311	UTTAR PRADESH
	Total	486.2177	663200	
11	UNCHAHAAR-IV TPS :-			
		1.7588	2635	CHANDIGARH
		1.0027	1502	HIMACHAL PRADESH
		13.9911	20958	HARYANA
		55.0721	82498	JAMMU AND KASHMIR
		12.4755	18688	MADHYA PRADESH
		317.0518	474943	RAJASTHAN
		131.7722	197395	UTTARAKHAND
		764.0382	1144530	UTTAR PRADESH
	Total	1297.1624	1943149	

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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:-			
		44.011600	31556	CHANDIGARH
		359.746400	257937	DELHI
		72.237100	51794	HIMACHAL PRADESH
		159.248900	114182	HARYANA
		258.412100	185280	JAMMU AND KASHMIR
		8.789100	6303	MADHYA PRADESH
		281.463700	201809	PUNJAB
		409.499300	293613	RAJASTHAN
		204.196700	146409	UTTARAKHAND
		625.489800	448477	UTTAR PRADESH
	Total	2423.094700	1737360	
13	AURAIYA GPP:-			
		30.082700	19314	CHANDIGARH
		172.870500	110982	DELHI
		52.846900	33928	HIMACHAL PRADESH
		93.596800	60088	HARYANA
		212.505100	136428	JAMMU AND KASHMIR
		4.298300	2760	MADHYA PRADESH
		199.293100	127947	PUNJAB
		146.444400	94017	RAJASTHAN
		95.350600	61215	UTTARAKHAND
		584.507000	375254	UTTAR PRADESH
	Total	1591.795400	1021933	
14	DADRI GPP:-			
		37.729800	21959	CHANDIGARH
		231.011800	134448	DELHI
		60.872000	35427	HIMACHAL PRADESH
		104.123500	60599	HARYANA
		288.554700	167939	JAMMU AND KASHMIR
		5.691300	3312	MADHYA PRADESH
		335.135100	195049	PUNJAB
		2.108100	1227	

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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
		195.601300	113840	RAJASTHAN
		118.878300	69188	UTTARAKHAND
		725.496900	422240	UTTAR PRADESH
	Total	2105.202800	1225228	

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RRAS Settlement Account For The Week 7/01/2019 To 13/01/2019

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	4213.923813	1894.143737	2319.780076	7871040	3054023	10925063

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	7.416663	12.833332	2025
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	3.833335	7.666668	1150
4	DEHAR HEP	3.916667	36.916667	4083
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	14.499999	137.250001	15175
7	KOTESHWAR	16.666668	11.333333	2800
8	NATHPA JHAKRI HEP	182.916665	329.666670	51258
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	41.666664	70.083335	11175
12	SEWA-II HEP	10.500000	55.666665	6617
13	TEHRI HEP	26.166676	18.833334	4500
Total				98783

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