



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/ 7102-25

दिनांक: 05 जुलाई, 2019

No. NRPC/Comm/234/ RRAS/2019/

Dated: 05th July, 2019

सेवामें/To,

संलग्न सूची के अनुसार /

As per list enclosed

विषय: दिनांक 17 से 23 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 17th to 23rd June, 2019.

(सप्ताह सं. WEEK No. 12/ 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 17 से 23 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 17th to 23rd 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 17/06/2019 To 23/06/2019

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	3482.3375	3426621	13407000	1741169	18574790
2	DADRI-II TPS	1629.5450	2369360	5923396	814772	9107528
3	IGSTPS-JHAJJAR	8329.8100	13602579	30720339	4164905	48487823
4	RIHAND STPS	821.3850	704748	1062050	410692	2177490
5	RIHAND-II STPS	254.3175	181583	328070	127158	636811
6	RIHAND-III STPS	795.2100	1161007	1012302	397605	2570914
7	SINGRAULI STPS	1794.3725	1178904	2585692	897186	4661782
8	UNCHAHAHAR-I TPS	1076.9200	1177073	3439682	538460	5155215
9	UNCHAHAHAR-II TPS	639.8800	652039	2061692	319939	3033670
10	UNCHAHAHAR-III TPS	575.0950	782703	1836855	287547	2907105
11	UNCHAHAHAR-IV TPS	2014.2150	3091821	6062787	1007107	10161715
12	AURAIYA GF	29.1150	18692	107347	14558	140597
13	AURAIYA RF	15.1725	9741	128890	7586	146217
14	DADRI GF	9.7350	5666	33946	4868	44480
15	DADRI RF	549.2875	319685	4448679	274643	5043007
Total						112849144

Northern Regional Power Committee
RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019
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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	IGSTPS-JHAJJAR	18.0825	66688	50016
2	SINGRAULI STPS	58.5000	84299	63225
3	UNCHAHAR-I TPS	160.0125	511080	383310
4	UNCHAHAR-II TPS	88.0825	283801	212851
5	UNCHAHAR-III TPS	81.7700	261173	195880
6	UNCHAHAR-IV TPS	15.5000	46655	34991
7	ANTA RF	7.0000	56497	42373
8	AURAIYA GF	0.6975	2572	1929
9	AURAIYA RF	109.2500	928078	696059
10	DADRI RF	22.7500	184252	138189
Total				1818823

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RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019

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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 :-			
		2993.9633	2946061	DELHI
		488.3736	480560	UTTAR PRADESH
	Total	3482.3369	3426621	
2	DADRI-II TPS :-			
		0.4581	666	CHANDIGARH
		747.2835	1086551	DELHI
		0.0400	59	HIMACHAL PRADESH
		3.7758	5490	MADHYA PRADESH
		13.2324	19239	PUNJAB
		0.4174	607	PG-BHIWADI
		15.9889	23247	PG-KURUKSHETRA
		297.1920	432117	RAJASTHAN
		2.0750	3018	UTTARAKHAND
		549.0809	798366	UTTAR PRADESH
	Total	1629.5440	2369360	
3	IGSTPS-JHAJJAR :-			
		68.7579	112282	CHANDIGARH
		3095.6740	5055235	DELHI
		4555.3837	7438948	HARYANA
		86.3750	141051	JAMMU AND KASHMIR
		12.2041	19929	MADHYA PRADESH
		123.8424	202234	UTTARAKHAND
		387.5687	632900	UTTAR PRADESH
	Total	8329.8058	13602579	
4	RIHAND STPS :-			
		16.1978	13898	CHANDIGARH
		184.8838	158630	DELHI
		46.7028	40071	HARYANA
		6.1959	5316	JAMMU AND KASHMIR
		177.6972	152464	PUNJAB
		0.3428	294	PG-RIHAND
		313.1288	268664	RAJASTHAN

RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019

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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
		76.2362	65411	UTTARAKHAND
	Total	821.3853	704748	
5	RIHAND-II STPS :-			
		5.8807	4199	CHANDIGARH
		57.1109	40777	DELHI
		19.3910	13845	HARYANA
		10.9772	7838	JAMMU AND KASHMIR
		52.4926	37480	PUNJAB
		86.3026	61620	RAJASTHAN
		22.1627	15824	UTTARAKHAND
	Total	254.3177	181583	
6	RIHAND-III STPS :-			
		15.4367	22537	CHANDIGARH
		165.4911	241617	DELHI
		10.3328	15086	HIMACHAL PRADESH
		44.1472	64455	HARYANA
		15.5000	22630	JAMMU AND KASHMIR
		160.1373	233800	PUNJAB
		220.5676	322030	RAJASTHAN
		163.5975	238852	UTTARAKHAND
	Total	795.2102	1161007	
7	SINGRAULI STPS :-			
		0.2196	145	CHANDIGARH
		246.3027	161822	DELHI
		152.5418	100220	HARYANA
		1.0438	686	JAMMU AND KASHMIR
		52.8572	34727	PUNJAB
		1304.3091	856930	RAJASTHAN
		37.0984	24374	UTTARAKHAND
	Total	1794.3726	1178904	
8	UNCHAHAHAR-I TPS :-			
		4.7388	5179	CHANDIGARH
		36.6069	40011	DELHI

RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019

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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
		2.4249	2650	HIMACHAL PRADESH
		13.9035	15197	HARYANA
		14.1875	15507	JAMMU AND KASHMIR
		0.6322	690	MADHYA PRADESH
		30.5685	33411	PUNJAB
		133.9523	146411	RAJASTHAN
		87.9973	96182	UTTARAKHAND
		751.9075	821835	UTTAR PRADESH
	Total	1076.9194	1177073	
9	UNCHAHAHAR-II TPS :-			
		1.9996	2038	CHANDIGARH
		37.7225	38438	DELHI
		2.5873	2636	HIMACHAL PRADESH
		24.2400	24699	HARYANA
		18.0970	18441	JAMMU AND KASHMIR
		1.2975	1321	MADHYA PRADESH
		19.2333	19599	PUNJAB
		167.9572	171148	RAJASTHAN
		15.8532	16155	UTTARAKHAND
		350.8912	357564	UTTAR PRADESH
	Total	639.8788	652039	
10	UNCHAHAHAR-III TPS :-			
		1.1496	1564	CHANDIGARH
		54.4866	74156	DELHI
		0.1438	196	HIMACHAL PRADESH
		14.3579	19541	HARYANA
		13.5483	18439	JAMMU AND KASHMIR
		1.0011	1362	MADHYA PRADESH
		6.1399	8356	PUNJAB
		177.2653	241259	RAJASTHAN
		34.3314	46724	UTTARAKHAND
		272.6710	371106	UTTAR PRADESH
	Total	575.0949	782703	

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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	UNCHAHAR-IV TPS :-			
		5.7394	8810	CHANDIGARH
		53.7441	82497	HARYANA
		70.8164	108704	JAMMU AND KASHMIR
		1.3985	2147	MADHYA PRADESH
		0.8936	1372	PUNJAB
		730.8610	1121872	RAJASTHAN
		95.0633	145922	UTTARAKHAND
		1055.6985	1620497	UTTAR PRADESH
	Total	2014.2148	3091821	
12	ANTA GPP:-			
		0.000000	0	CHANDIGARH
		0.000000	0	DELHI
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		0.000000	0	MADHYA PRADESH
		0.000000	0	PUNJAB
		0.000000	0	RAJASTHAN
		0.000000	0	UTTARAKHAND
		0.000000	0	UTTAR PRADESH
	Total	0.000000	0	
13	AURAIYA GPP:-			
		0.547400	351	CHANDIGARH
		4.995800	3208	DELHI
		0.715700	459	HIMACHAL PRADESH
		3.719700	2388	HARYANA
		2.256600	1449	JAMMU AND KASHMIR
		0.086500	55	MADHYA PRADESH
		7.920700	5087	PUNJAB
		1.982900	1273	RAJASTHAN
		3.802200	2441	UTTARAKHAND
		18.260600	11722	UTTAR PRADESH

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RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019
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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
	Total	44.288100	28433	
14	DADRI GPP:-			
		21.691300	12624	CHANDIGARH
		97.058800	56488	DELHI
		18.585600	10817	HIMACHAL PRADESH
		44.287200	25776	HARYANA
		94.524500	55013	JAMMU AND KASHMIR
		2.204600	1283	MADHYA PRADESH
		142.543500	82961	PUNJAB
		0.146500	85	PG-DADRI(G)
		81.827300	47623	RAJASTHAN
		50.741700	29532	UTTARAKHAND
		5.411700	3149	UTTAR PRADESH
	Total	559.022700	325351	

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RRAS Settlement Account For The Week 17/06/2019 To 23/06/2019

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	7131.903057	86.418006	7045.485051	25610271	3609153	29219423

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 17/06/2019 To 23/06/2019
 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	0.000000	42.250000	4225
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	0.000000	0	0
4	DEHAR HEP	10.500000	12.416700	2292
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	0.000000	125.333500	12533
7	KOTESHWAR	1.749900	0	175
8	NATHPA JHAKRI HEP	0.000000	0	0
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	1.250100	125
11	RAMPUR HEP	0.000000	0	0
12	SEWA-II HEP	0.000000	0	0
13	TEHRI HEP	0.000000	0	0
Total				19350

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