



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

सं. उक्षेत्रिस/वाणिज्यिक/234/ आ.वि.आ.से./2020/9172-9195
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 21 सितम्बर, 2020
Date : 21st September, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 31 अगस्त से, 06 सितम्बर 2020 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
31st August to 06th September 2020. (सप्ताह सं. WEEK No. 23/ वि.व. F.Y. 2020-21)**

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 31 अगस्त से, 06 सितम्बर 2020 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 31st August to 06th September 2020.

अनुलग्नक – यथोपरि ।
Encl.: As above.

भवदीय
Yours faithfully,

-sd-

(आर.पी.प्रधान)
(R.P.Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 31/08/2020 To 6/09/2020

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	IGSTPS-JHAJJAR	2376.2200	3828090	7912813	1188110	12929013
2	RIHAND STPS	428.2400	361435	622660	214120	1198215
3	RIHAND-II STPS	379.7450	267340	551011	189873	1008224
4	RIHAND-III STPS	210.2500	303390	301078	105125	709593
5	SINGRAULI STPS	137.0000	89735	198239	68500	356474
6	UNCHAHAHAR-I TPS	667.7525	721841	2008599	333876	3064316
7	UNCHAHAHAR-II TPS	594.8200	600173	1804682	297410	2702265
8	UNCHAHAHAR-III TPS	378.8550	510317	1139596	189427	1839340
9	UNCHAHAHAR-IV TPS	628.7425	980210	1781856	314371	3076437
10	ANTA RF	93.7500	66469	459937	46875	573281
11	AURAIYA RF	183.2500	116363	919915	91625	1127903
12	DADRI GF	3.7500	2164	9319	1875	13358
13	DADRI RF	93.7500	54093	448125	46875	549093
Total						29147512

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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	39.0000	146016	109512
2	DADRI-II TPS	25.5300	90810	68108
3	UNCHAHAR-I TPS	132.7500	399312	299484
4	UNCHAHAR-II TPS	130.6375	396354	297266
5	UNCHAHAR-III TPS	8.7500	26320	19740
6	AURAIYA RF	13.7500	69025	51769
7	DADRI GF	0.5725	1423	1067
8	DADRI RF	5.2500	25095	18821
Total				865767

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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	IGSTPS-JHAJJAR :-			
		29.4459	47438	CHANDIGARH
		2088.1885	3364072	DELHI
		69.9770	112733	HARYANA
		107.3637	172963	JAMMU AND KASHMIR
		4.2389	6829	MADHYA PRADESH
		29.5700	47637	UTTARAKHAND
		47.4348	76418	UTTAR PRADESH
	Total	2376.2188	3828090	
2	RIHAND STPS :-			
		5.0000	4220	CHANDIGARH
		26.2210	22130	DELHI
		179.2549	151291	HIMACHAL PRADESH
		217.7641	183794	RAJASTHAN
	Total	428.2400	361435	
3	RIHAND-II STPS :-			
		20.5292	14453	DELHI
		120.3973	84759	HIMACHAL PRADESH
		238.8185	168128	RAJASTHAN
	Total	379.7450	267340	
4	RIHAND-III STPS :-			
		11.5000	16594	DELHI
		198.7500	286796	HIMACHAL PRADESH
	Total	210.2500	303390	
5	SINGRAULI STPS :-			
		1.0772	706	HIMACHAL PRADESH
		0.8549	560	HARYANA
		135.0679	88469	RAJASTHAN
	Total	137.0000	89735	
6	UNCHAHAHAR-I TPS :-			
		6.3120	6824	CHANDIGARH
		31.5159	34069	DELHI
		30.2647	32716	HIMACHAL PRADESH

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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
		3.8591	4172	HARYANA
		61.6763	66672	JAMMU AND KASHMIR
		1.0184	1102	MADHYA PRADESH
		95.5287	103267	PUNJAB
		140.1868	151543	RAJASTHAN
		5.6440	6102	UTTARAKHAND
		291.7451	315374	UTTAR PRADESH
	Total	667.7510	721841	
7	UNCHAHAHAR-II TPS :-			
		5.7264	5779	CHANDIGARH
		32.6891	32983	DELHI
		29.7785	30046	HIMACHAL PRADESH
		8.8745	8954	HARYANA
		77.0817	77776	JAMMU AND KASHMIR
		2.1266	2146	MADHYA PRADESH
		87.4483	88237	PUNJAB
		193.5511	195292	RAJASTHAN
		2.1651	2185	UTTARAKHAND
		155.3778	156775	UTTAR PRADESH
	Total	594.8191	600173	
8	UNCHAHAHAR-III TPS :-			
		3.2135	4329	CHANDIGARH
		30.0876	40528	DELHI
		28.7432	38718	HIMACHAL PRADESH
		4.4307	5969	HARYANA
		47.9329	64566	JAMMU AND KASHMIR
		1.1202	1509	MADHYA PRADESH
		37.5783	50618	PUNJAB
		148.5105	200042	RAJASTHAN
		2.0530	2765	UTTARAKHAND
		75.1847	101273	UTTAR PRADESH
	Total	378.8546	510317	
9	UNCHAHAHAR-IV 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
		5.8468	9115	CHANDIGARH
		3.0984	4830	HIMACHAL PRADESH
		168.9459	263386	JAMMU AND KASHMIR
		2.4870	3877	MADHYA PRADESH
		286.7212	446998	RAJASTHAN
		161.6444	252004	UTTAR PRADESH
	Total	628.7437	980210	
10	ANTA GPP:-			
		4.133800	2931	CHANDIGARH
		10.082500	7148	DELHI
		4.932900	3498	HIMACHAL PRADESH
		7.895400	5598	HARYANA
		15.956400	11314	JAMMU AND KASHMIR
		0.344500	244	MADHYA PRADESH
		16.108100	11421	PUNJAB
		27.296800	19352	RAJASTHAN
		6.999900	4963	UTTARAKHAND
	Total	93.750300	66469	
11	AURAIYA GPP:-			
		8.183400	5196	CHANDIGARH
		22.468900	14268	DELHI
		10.654500	6766	HIMACHAL PRADESH
		18.869900	11983	HARYANA
		36.135600	22946	JAMMU AND KASHMIR
		0.802300	509	MADHYA PRADESH
		40.179200	25514	PUNJAB
		29.524600	18747	RAJASTHAN
		16.431100	10434	UTTARAKHAND
	Total	183.249500	116363	
12	DADRI GPP:-			
		4.335300	2501	CHANDIGARH
		5.146500	2969	DELHI
		5.283100	3049	HIMACHAL PRADESH

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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
		8.103000	4676	HARYANA
		20.237700	11678	JAMMU AND KASHMIR
		0.410000	236	MADHYA PRADESH
		26.080200	15048	PUNJAB
		0.008800	5	PG-DADRI(G)
		16.288400	9400	RAJASTHAN
		8.319600	4799	UTTARAKHAND
		3.286800	1896	UTTAR PRADESH
	Total	97.499400	56257	

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RRAS Settlement Account For The Week 31/08/2020 To 6/09/2020

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	0.000000	0	0.000000	0	0	0

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 31/08/2020 To 6/09/2020
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