



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./2020/9954-9977
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 16 अक्टूबर, 2020
Date : 16th October, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 28 सितम्बर से 04 अक्टूबर 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
28th September to 04th October 2020. (सप्ताह सं. WEEK No. 27/ 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 28 सितम्बर से 04 अक्टूबर 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 28th September to 04th October 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 28/09/2020 To 4/10/2020

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	DADRI TPS	23.4475	22814	85677	11724	120215
2	DADRI-II TPS	133.9625	192504	462171	66981	721656
3	IGSTPS-JHAJJAR	1549.7750	2496688	5182447	774888	8454023
4	RIHAND STPS	558.0475	470992	824236	279024	1574252
5	RIHAND-II STPS	130.2625	91706	192006	65130	348842
6	RIHAND-III STPS	107.7975	155552	156846	53899	366297
7	SINGRAULI STPS	26.7775	17539	37461	13389	68389
8	TANDA-II STPS	1482.9075	2377100	3781414	741455	6899969
9	UNCHAHAR-I TPS	85.1775	92077	266350	42589	401016
10	UNCHAHAR-II TPS	75.0100	75685	236657	37506	349848
11	UNCHAHAR-III TPS	98.6300	132855	308416	49316	490587
12	UNCHAHAR-IV TPS	410.3675	639763	1209352	205184	2054299
13	DADRI GF	210.5325	121478	518120	105267	744865
14	DADRI RF	79.9200	46114	440998	39960	527072
Total						23121330

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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-II TPS	1827.3025	6304194	4728146
2	IGSTPS-JHAJJAR	1396.1950	4668877	3501657
3	TANDA-II STPS	1343.7200	3426486	2569865
4	UNCHAHAR-I TPS	1386.6850	4336163	3252122
5	UNCHAHAR-II TPS	721.0075	2274779	1706084
6	UNCHAHAR-III TPS	533.8975	1669497	1252123
7	UNCHAHAR-IV TPS	921.4225	2715434	2036575
8	DADRI GF	4.6400	11419	8564
9	DADRI RF	0.0875	483	362
Total				19055498

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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 :-			
		23.4475	22814	DELHI
	Total	23.4475	22814	
2	DADRI-II TPS :-			
		0.9488	1364	CHANDIGARH
		72.9373	104810	DELHI
		0.7694	1106	HIMACHAL PRADESH
		1.5089	2169	MADHYA PRADESH
		0.9263	1331	PUNJAB
		0.1444	207	PG-BHIWADI
		1.5279	2195	PG-KURUKSHETRA
		54.5167	78341	RAJASTHAN
		0.6822	981	UTTARAKHAND
	Total	133.9619	192504	
3	IGSTPS-JHAJJAR :-			
		24.2937	39137	CHANDIGARH
		1500.1547	2416747	DELHI
		4.2221	6802	MADHYA PRADESH
		21.1066	34002	UTTARAKHAND
	Total	1549.7771	2496688	
4	RIHAND STPS :-			
		41.2955	34854	CHANDIGARH
		50.7645	42844	HIMACHAL PRADESH
		465.9875	393294	UTTAR PRADESH
	Total	558.0475	470992	
5	RIHAND-II STPS :-			
		50.1934	35337	CHANDIGARH
		73.6032	51817	HIMACHAL PRADESH
		6.4659	4552	UTTARAKHAND
	Total	130.2625	91706	
6	RIHAND-III STPS :-			
		39.1281	56464	CHANDIGARH
		0.0030	4	DELHI

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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
		33.5704	48441	HIMACHAL PRADESH
		35.0960	50643	UTTARAKHAND
	Total	107.7975	155552	
7	SINGRAULI STPS :-			
		5.3925	3532	CHANDIGARH
		1.4005	917	DELHI
		2.4344	1595	HIMACHAL PRADESH
		17.4587	11436	HARYANA
		0.0914	59	UTTARAKHAND
	Total	26.7775	17539	
8	TANDA-II STPS :-			
		42.7185	68477	CHANDIGARH
		9.1694	14699	HIMACHAL PRADESH
		101.8874	163325	HARYANA
		16.9962	27246	MADHYA PRADESH
		334.2902	535867	RAJASTHAN
		52.8003	84639	UTTARAKHAND
		925.0460	1482847	UTTAR PRADESH
	Total	1482.9080	2377100	
9	UNCHAHAAR-I TPS :-			
		3.1312	3385	CHANDIGARH
		0.5586	604	DELHI
		0.0068	7	HARYANA
		0.4729	511	MADHYA PRADESH
		45.2150	48878	RAJASTHAN
		35.6356	38521	UTTARAKHAND
		0.1578	171	UTTAR PRADESH
	Total	85.1779	92077	
10	UNCHAHAAR-II TPS :-			
		4.3137	4353	CHANDIGARH
		1.1357	1146	DELHI
		2.9334	2960	HIMACHAL PRADESH
		1.2798	1290	MADHYA 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
		58.2002	58725	RAJASTHAN
		7.1470	7211	UTTARAKHAND
	Total	75.0098	75685	
11	UNCHAHAHAR-III TPS :-			
		3.1169	4199	CHANDIGARH
		0.9808	1322	DELHI
		3.8404	5173	HIMACHAL PRADESH
		1.1600	1563	HARYANA
		1.2733	1715	MADHYA PRADESH
		1.7707	2385	PUNJAB
		67.5318	90966	RAJASTHAN
		12.0123	16179	UTTARAKHAND
		6.9438	9353	UTTAR PRADESH
	Total	98.6300	132855	
12	UNCHAHAHAR-IV TPS :-			
		17.9352	27961	CHANDIGARH
		7.8918	12303	HARYANA
		3.8649	6025	MADHYA PRADESH
		304.5324	474766	RAJASTHAN
		43.1069	67204	UTTARAKHAND
		33.0365	51504	UTTAR PRADESH
	Total	410.3677	639763	
13	DADRI GPP:-			
		3.502600	2021	CHANDIGARH
		42.349600	24436	DELHI
		2.451900	1415	HIMACHAL PRADESH
		17.947300	10356	HARYANA
		9.223800	5322	JAMMU AND KASHMIR
		0.897200	518	MADHYA PRADESH
		12.720000	7340	PUNJAB
		10.274400	5929	RAJASTHAN
		30.313600	17491	UTTARAKHAND
		160.770600	92764	UTTAR 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
	Total	290.451000	167592	

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RRAS Settlement Account For The Week 28/09/2020 To 4/10/2020

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 28/09/2020 To 4/10/2020
 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