



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./2020/3134-57

No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 20 मार्च, 2020

Dated : 20th March, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 02 से 08 मार्च, 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 02nd to 08th March 2020.(सप्ताह सं. WEEK No. 49/ वि.व. F.Y. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 02 से 08 मार्च, 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 02nd to 08th March 2020.

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 2/03/2020 To 8/03/2020
 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-II TPS	1374.4850	1969637	5192805	687242	7849684
2	IGSTPS-JHAJJAR	2851.3925	4593593	10119593	1425696	16138882
3	RIHAND STPS	903.6475	760871	1247034	451824	2459729
4	RIHAND-II STPS	554.2700	389099	763228	277135	1429462
5	RIHAND-III STPS	510.0350	733941	693648	255018	1682607
6	SINGRAULI STPS	1465.2975	956840	2027971	732649	3717460
7	TANDA-II STPS	1962.7125	3138377	4771355	981356	8891088
8	UNCHAHAHAR-I TPS	732.6475	789795	2529099	366324	3685218
9	UNCHAHAHAR-II TPS	870.6900	875914	3032613	435346	4343873
10	UNCHAHAHAR-III TPS	538.7375	723524	1859722	269370	2852616
11	UNCHAHAHAR-IV TPS	1486.1575	2250043	4834471	743078	7827592
12	ANTA GF	13.4925	9539	42974	6746	59259
13	ANTA RF	8.0000	5656	64912	4000	74568
14	DADRI GF	77.7075	44760	235453	38854	319067
15	DADRI RF	21.9775	12659	173776	10989	197424
Total						61528529

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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	3.2500	12278	9208
2	IGSTPS-JHAJJAR	29.7500	105583	79187
3	RIHAND STPS	3.0000	4140	3105
4	SINGRAULI STPS	0.4850	671	503
5	UNCHAHAR-II TPS	11.1575	38862	29146
6	UNCHAHAR-III TPS	3.2500	11219	8414
7	DADRI GF	0.5175	1568	1176
Total				130739

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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-II TPS :-			
		2.1042	3016	CHANDIGARH
		874.8201	1253616	DELHI
		0.6677	957	HIMACHAL PRADESH
		1.9537	2800	JAMMU AND KASHMIR
		9.2680	13282	MADHYA PRADESH
		19.3420	27718	PUNJAB
		1.5619	2238	PG-BHIWADI
		18.8646	27033	PG-KURUKSHETRA
		11.2464	16115	RAJASTHAN
		5.1577	7391	UTTARAKHAND
		429.4982	615471	UTTAR PRADESH
	Total	1374.4845	1969637	
2	IGSTPS-JHAJJAR :-			
		20.7174	33375	CHANDIGARH
		2688.7208	4331533	DELHI
		45.1173	72684	JAMMU AND KASHMIR
		7.5651	12187	MADHYA PRADESH
		43.0393	69335	UTTARAKHAND
		46.2314	74479	UTTAR PRADESH
	Total	2851.3913	4593593	
3	RIHAND STPS :-			
		12.3709	10416	CHANDIGARH
		20.3612	17145	DELHI
		35.5560	29938	HIMACHAL PRADESH
		2.9358	2472	HARYANA
		178.3929	150208	JAMMU AND KASHMIR
		208.9439	175931	RAJASTHAN
		188.5364	158747	UTTARAKHAND
		256.5502	216014	UTTAR PRADESH
	Total	903.6473	760871	
4	RIHAND-II STPS :-			
		8.7601	6150	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
		5.0947	3576	DELHI
		51.0439	35832	HIMACHAL PRADESH
		2.4632	1729	HARYANA
		182.0004	127765	JAMMU AND KASHMIR
		212.9709	149507	RAJASTHAN
		41.4708	29113	UTTARAKHAND
		50.4663	35427	UTTAR PRADESH
	Total	554.2703	389099	
5	RIHAND-III STPS :-			
		3.5798	5151	CHANDIGARH
		0.2654	382	DELHI
		85.8576	123548	HIMACHAL PRADESH
		13.1186	18878	HARYANA
		220.6456	317509	JAMMU AND KASHMIR
		179.8322	258780	RAJASTHAN
		6.7360	9693	UTTARAKHAND
	Total	510.0352	733941	
6	SINGRAULI STPS :-			
		0.3583	234	CHANDIGARH
		14.7856	9655	DELHI
		0.9226	603	HIMACHAL PRADESH
		35.4685	23161	HARYANA
		12.0000	7836	JAMMU AND KASHMIR
		181.4412	118481	RAJASTHAN
		12.1699	7947	UTTARAKHAND
		1208.1514	788923	UTTAR PRADESH
	Total	1465.2975	956840	
7	TANDA-II STPS :-			
		6.0924	9743	CHANDIGARH
		1.0433	1669	HIMACHAL PRADESH
		211.7727	338625	HARYANA
		67.3503	107694	JAMMU AND KASHMIR
		1.5376	2459	MADHYA PRADESH

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RRAS Settlement Account For The Week 2/03/2020 To 8/03/2020

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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
		65.5701	104847	RAJASTHAN
		29.7054	47500	UTTARAKHAND
		1579.6395	2525840	UTTAR PRADESH
	Total	1962.7113	3138377	
8	UNCHAHAHAR-I TPS :-			
		2.7020	2911	CHANDIGARH
		11.1753	12046	DELHI
		4.7816	5155	HIMACHAL PRADESH
		26.2897	28340	HARYANA
		2.6485	2856	JAMMU AND KASHMIR
		0.5228	565	MADHYA PRADESH
		31.7113	34186	PUNJAB
		15.0931	16271	RAJASTHAN
		22.7159	24487	UTTARAKHAND
		615.0076	662978	UTTAR PRADESH
	Total	732.6478	789795	
9	UNCHAHAHAR-II TPS :-			
		6.3050	6343	CHANDIGARH
		18.2531	18361	DELHI
		10.7217	10786	HIMACHAL PRADESH
		104.7295	105359	HARYANA
		15.0201	15111	JAMMU AND KASHMIR
		3.4171	3437	MADHYA PRADESH
		92.6726	93229	PUNJAB
		41.8499	42102	RAJASTHAN
		41.6862	41936	UTTARAKHAND
		536.0350	539250	UTTAR PRADESH
	Total	870.6902	875914	
10	UNCHAHAHAR-III TPS :-			
		2.4640	3310	CHANDIGARH
		13.6777	18370	DELHI
		7.8072	10485	HIMACHAL PRADESH
		64.5342	86668	HARYANA

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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
		8.8746	11918	JAMMU AND KASHMIR
		2.1495	2887	MADHYA PRADESH
		34.8986	46868	PUNJAB
		34.5172	46357	RAJASTHAN
		42.8319	57523	UTTARAKHAND
		326.9809	439138	UTTAR PRADESH
	Total	538.7358	723524	
11	UNCHAHAHAR-IV TPS :-			
		13.9019	21048	CHANDIGARH
		1.4329	2170	HIMACHAL PRADESH
		51.1658	77465	HARYANA
		58.1987	88112	JAMMU AND KASHMIR
		6.1100	9249	MADHYA PRADESH
		4.2421	6422	PUNJAB
		109.7392	166146	RAJASTHAN
		80.4839	121853	UTTARAKHAND
		1160.8836	1757578	UTTAR PRADESH
	Total	1486.1581	2250043	
12	ANTA GPP:-			
		0.261800	185	CHANDIGARH
		2.807700	1985	DELHI
		0.398800	281	HIMACHAL PRADESH
		0.638300	451	HARYANA
		1.888200	1335	JAMMU AND KASHMIR
		0.091100	65	MADHYA PRADESH
		2.994400	2117	PUNJAB
		2.206800	1560	RAJASTHAN
		1.912800	1353	UTTARAKHAND
		8.292600	5863	UTTAR PRADESH
	Total	21.492500	15195	
13	DADRI GPP:-			
		0.522800	301	CHANDIGARH
		7.534600	4340	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
		0.697700	401	HIMACHAL PRADESH
		1.145300	660	HARYANA
		3.954300	2278	JAMMU AND KASHMIR
		0.429400	247	MADHYA PRADESH
		9.565500	5510	PUNJAB
		8.296200	4778	RAJASTHAN
		8.417400	4849	UTTARAKHAND
		59.121000	34055	UTTAR PRADESH
	Total	99.684200	57419	

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RRAS Settlement Account For The Week 2/03/2020 To 8/03/2020

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	6667.877011	268.731749	6399.145262	24176110	3468304	27644413

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 2/03/2020 To 8/03/2020
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