



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./2020/2032-55
No. NRPC/Comm1/234/ RRAS/2020/

दिनांक : 28 फरवरी, 2020
Dated : 28th February, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: वि.व. 2019-20 के सप्ताह सं. (02, 14) के संशोधित आरक्षित विनियम आनुषंगिक सेवा लेखा, ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा ।

Subject: Revised Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for F.Y. 2019-20 Week No.(02 and 14).

महोदय/Sir,

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, The RRAS accounts for the above mentioned weeks have been revised due to following reasons.

Week	Rev. No.	Reason for Revision
08 th to 14 th April 2019 (Wk-02)	1	Amended RRAS Schedule data of Unchahar-I and Unchahar-III provided by NRLDC vide letter dated 10.10.19.
01 st to 07 th July 2019 (Wk-14)	1	Amended RRAS Schedule data for Jhajjhar, Dadri-II and Unchahar-II & III provided by NRLDC vide letter dated 10.10.19

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 8/04/2019 To 14/04/2019

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	627.3325	619178	2238950	313668	3171796
2	DADRI-II TPS	1834.2300	2659634	6137334	917116	9714084
3	IGSTPS-JHAJJAR	407.2825	663057	1462550	203642	2329249
4	RIHAND STPS	97.5375	83686	129139	48769	261594
5	RIHAND-II STPS	61.0050	43436	80404	30502	154342
6	RIHAND-III STPS	167.4575	243818	223221	83729	550768
7	SINGRAULI STPS	195.9350	128728	271566	97967	498261
8	UNCHAHAR-I TPS	739.7175	810731	2274632	369859	3455222
9	UNCHAHAR-II TPS	298.6725	302556	918418	149336	1370310
10	UNCHAHAR-III TPS	454.6800	620183	1398141	227341	2245665
11	UNCHAHAR-IV TPS	579.5300	956805	1649343	289766	2895914
12	DADRI GF	14.2500	8294	47467	7125	62886
13	DADRI RF	11.2500	6548	87255	5625	99428
Total						26809519

Northern Regional Power Committee
RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019

FORMAT - AS7

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	133.0000	445018	333764
2	IGSTPS-JHAJJAR	176.9400	635391	476544
3	RIHAND STPS	413.1225	546974	410230
4	RIHAND-II STPS	332.5075	438245	328685
5	RIHAND-III STPS	576.1000	767942	575955
6	SINGRAULI STPS	938.1800	1300317	975237
7	UNCHAHAR-I TPS	183.3050	563663	422747
8	UNCHAHAR-II TPS	129.3550	397766	298324
9	UNCHAHAR-III TPS	86.5225	266058	199543
10	UNCHAHAR-IV TPS	94.5325	269038	201777
11	DADRI GF	133.8775	445946	334459
12	DADRI RF	75.2500	583639	437729
Total				4994994

Northern Regional Power Committee

RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019

FORMAT - AS7

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 :-			
		565.1419	557796	DELHI
		62.1906	61382	UTTAR PRADESH
	Total	627.3325	619178	
2	DADRI-II TPS :-			
		945.9102	1371567	DELHI
		0.6955	1008	PUNJAB
		352.1079	510557	RAJASTHAN
		4.9609	7193	HIMACHAL PRADESH
		9.6511	13995	MADHYA PRADESH
		502.1718	728149	UTTAR PRADESH
		16.1857	23471	PG-KURUKSHETRA
		1.4884	2159	UTTARAKHAND
		0.1516	220	CHANDIGARH
		0.9069	1315	PG-BHIWADI
	Total	1834.2300	2659634	
3	IGSTPS-JHAJJAR :-			
		367.9585	599038	DELHI
		1.0038	1635	MADHYA PRADESH
		24.9135	40560	UTTAR PRADESH
		7.9208	12894	UTTARAKHAND
		5.4851	8930	CHANDIGARH
	Total	407.2817	663057	
4	RIHAND STPS :-			
		32.6002	27970	DELHI
		20.9769	17998	RAJASTHAN
		0.0001	0	PG-RIHAND
		11.0339	9467	HIMACHAL PRADESH
		32.9266	28251	UTTARAKHAND
	Total	97.5377	83686	
5	RIHAND-II STPS :-			
		1.5542	1107	DELHI
		23.0992	16446	RAJASTHAN

Northern Regional Power Committee

RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019

FORMAT - AS7

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
		8.1208	5782	HIMACHAL PRADESH
		28.2308	20101	UTTARAKHAND
	Total	61.0050	43436	
6	RIHAND-III STPS :-			
		79.1027	115173	DELHI
		34.9698	50916	RAJASTHAN
		11.5299	16788	JAMMU AND KASHMIR
		7.2525	10560	HIMACHAL PRADESH
		34.6026	50381	UTTARAKHAND
	Total	167.4575	243818	
7	SINGRAULI STPS :-			
		39.5731	25998	DELHI
		72.6624	47739	RAJASTHAN
		0.4713	310	JAMMU AND KASHMIR
		60.6699	39860	UTTARAKHAND
		22.5583	14821	HARYANA
	Total	195.9350	128728	
8	UNCHAHAHAR-I TPS :-			
		21.9129	24017	DELHI
		80.8095	88568	RAJASTHAN
		0.1888	207	JAMMU AND KASHMIR
		13.4529	14744	HIMACHAL PRADESH
		0.8611	944	MADHYA PRADESH
		507.6066	556337	UTTAR PRADESH
		99.1046	108619	UTTARAKHAND
		2.7187	2980	CHANDIGARH
		13.0614	14315	HARYANA
	Total	739.7165	810731	
9	UNCHAHAHAR-II TPS :-			
		12.3845	12545	DELHI
		109.8309	111262	RAJASTHAN
		15.6900	15894	HIMACHAL PRADESH
		1.6089	1629	MADHYA PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019
 FORMAT - AS7

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
		122.9090	124507	UTTAR PRADESH
		25.5514	25883	UTTARAKHAND
		0.5595	567	CHANDIGARH
		10.1378	10269	HARYANA
	Total	298.6720	302556	
10	UNCHAHAAR-III TPS :-			
		26.6585	36362	DELHI
		143.0094	195065	RAJASTHAN
		0.8933	1218	JAMMU AND KASHMIR
		22.3997	30553	HIMACHAL PRADESH
		2.1616	2949	MADHYA PRADESH
		188.8174	257548	UTTAR PRADESH
		52.3010	71338	UTTARAKHAND
		1.0777	1469	CHANDIGARH
		17.3610	23681	HARYANA
	Total	454.6796	620183	
11	UNCHAHAAR-IV TPS :-			
		149.9535	247575	RAJASTHAN
		1.0546	1741	JAMMU AND KASHMIR
		1.5353	2535	HIMACHAL PRADESH
		1.7391	2871	MADHYA PRADESH
		334.2341	551821	UTTAR PRADESH
		66.8354	110345	UTTARAKHAND
		3.1689	5232	CHANDIGARH
		21.0087	34685	HARYANA
	Total	579.5296	956805	
12	ANTA GPP:-			
		0.000000	0	DELHI
		0.000000	0	PUNJAB
		0.000000	0	RAJASTHAN
		0.000000	0	JAMMU AND KASHMIR
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	MADHYA PRADESH

Northern Regional Power Committee

RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019

FORMAT - AS7

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
		0.000000	0	UTTAR PRADESH
		0.000000	0	UTTARAKHAND
		0.000000	0	CHANDIGARH
		0.000000	0	HARYANA
	Total	0.000000	0	
13	DADRI GPP:-			
		2.213200	1289	DELHI
		7.204700	4194	PUNJAB
		0.000000	0	PG-DADRI(G)
		4.205000	2447	RAJASTHAN
		1.205000	702	JAMMU AND KASHMIR
		0.338900	198	HIMACHAL PRADESH
		0.063700	37	MADHYA PRADESH
		6.877100	4000	UTTAR PRADESH
		2.560200	1490	UTTARAKHAND
		0.275900	161	CHANDIGARH
		0.556300	324	HARYANA
	Total	25.500000	14842	

Northern Regional Power Committee
RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019

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	5859.353660	28.268025	5831.085635	19510789	2943814	22454602

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

Northern Regional Power Committee
RRAS Settlement Account For The Week 8/04/2019 To 14/04/2019
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	8.583300	247.584700	25617
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	0.916300	384.834000	38575
4	DEHAR HEP	111.249900	92.917700	20417
5	DULHASTI HEP	0.000000	18.000000	1800
6	KOLDAM HEP	74.000200	309.083500	38308
7	KOTESHWAR	8.249600	11.749800	2000
8	NATHPA JHAKRI HEP	191.083600	827.416800	101850
9	PONG HEP	0.000000	0	0
10	PARBATI-III	63.000000	172.249800	23525
11	RAMPUR HEP	52.333100	225.916700	27825
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	8.999900	0	900
Total				280817

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