



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./2022/10876-10899

दिनांक: 11.11.2022

No. NRPC/Comml/234/ RRAS/2022/10876-10899

Dated: 11.11.2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: वित्तीय वर्ष 2021-22 के सप्ताह सं. 4, 12, 13, 15, 16, 17, 19, 22, 23, 25, 26, 28, 29, 30, 31, 32, 33, 34, 36, 38, 39, 44, 45, 46, 47, 48, 49, 50, 51 & 52 के संशोधित आरक्षित विनियम आनुषंगिक सेवा लेखा & ए.जी.सी. लेखा ।

Subject: Revised Accounts of Reserves Regulation Ancillary Services & AGC for the week no. 4, 12, 13, 15, 16, 17, 19, 22, 23, 25, 26, 28, 29, 30, 31, 32, 33, 34, 36, 38, 39, 44, 45, 46, 47, 48, 49, 50, 51 & 52 of FY 2021-22.

महोदय/Sir,

Please refer to the RRAS Settlement Accounts for the weeks mentioned above issued by this office. In the statement, RRAS charges and Payment to the AGC Provider from the DSM Pool have been revised due to following reason:

Period	Rev. No.	Reason for revision
19 th to 25 th April 2021 (Wk-04)	2	Revised RRAS schedule of Auraiya RF provided by NRLDC vide e-mail dated 29.06.2021
14 th to 20 th June 2021 (Wk-12)	2	Revised RRAS charges in respect of Jhajjar.
21 st to 27 th June 2021 (Wk-13)	1	RRAS schedule of Dadri TPS (23.06.2021) and Singrauli provided by NRLDC vide e-mail dated 30.07.2021. Revised RRAS charges in respect of Jhajjar.
5 th to 11 th July 2021 (Wk-15)	1	Revised AGC data of Rampur and Rihand 2 provided by NRLDC.
12 th to 18 th July 2021 (Wk-16)	2	Revised AGC data of Tehri provided by NRLDC.
19 th to 25 th July 2021 (Wk-17)	1	Included AGC of Koteshwar.
2 nd to 8 th August 2021 (Wk-19)	1	Revised payment to the AGC providers from DSM Pool.
23 rd to 29 th August 2021 (Wk-22)	1	Revised RRAS Schedule of Anta RF and Dadri RF provided by NRLDC vide email dated 13.10.2021.

Period	Rev. No.	Reason for revision
30 th August to 5 th September 2021 (Wk-23)	1	Revised RRAS Schedule of Auraiya LF provided by NRLDC vide email dated 13.10.2021.
13 th to 19 th September 2021 (Wk-25)	1	Revised RRAS Schedule of Dadri RF (16.09.21) provided by NRLDC vide email dated 24.11.21.
20 th to 26 th September 2021 (Wk-26)	1	Amended RRAS Schedule of Dadri RF (20.09.21). Incorporated AGC data of Auraiya GPP.
4 th to 10 th October 2021 (Wk-28)	1	Revised RRAS Schedule of Anta LF (06.10.21) provided by NRLDC vide email dated 17.12.21. Revised AGC data of BAIRASIUL and Dhauliganga HEP provided by NRLDC
11 th to 17 th October 2021 (Wk-29)	1	Amended RRAS Schedule of Auraiya RF (15.10.21) provided by NRLDC vide email dated 17.12.31. Revised AGC data of BAIRASIUL HEP provided by NRLDC.
18 th to 24 th October 2021 (Wk-30)	1	Revised AGC data of BAIRASIUL HEP provided by NRLDC.
25 th to 31 st October 2021 (Wk-31)	1	Revised AGC data of BAIRASIUL HEP provided by NRLDC.
1 st to 7 th November 2021 (Wk-32)		Revised AGC data of BAIRASIUL HEP and Unchahar III provided by NRLDC.
8 th to 14 th November 2021 (Wk-33)	1	Revised RRAS Schedule of Dadri-II TPS, revised Schedule of Delhi in Dadri-II TPS (09.11.21) & revised AGC data of BAIRASIUL HEP provided by NRLDC vide email dated 16.02.2022.
15 th to 21 st November 2021 (Wk-34)	1	Revised AGC data of Chamera III HEP provided by NRLDC.
29 th November to 5 th December 2021 (Wk-36)	1	Included AGC data of TANDA II.
13 th to 19 th December 2021 (Wk-38)	1	Included AGC data of Singrauli and IGSTPS Jhajjar.
20 th to 26 th December 2021 (Wk-39)	1	Amended RRAS Schedule of Dadri TPS provided by NRLDC vide email dated 03.03.22
24 th to 30 th January 2022 (Wk-44)	1	Revised RRAS schedule for Unchahar -I (30.01.22). Revised AGC data of Singrauli provided by NRLDC
31 st January to 6 th February 2022 (Wk-45)	1	Revised RRAS and SCED schedule of Unchahar-I (03.02.22) submitted by NRLDC.
7 th to 13 th February 2022 (Wk-46)	1	Revised reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries from Dadri TPS.
14 th to 20 th February 2022 (Wk-47)	1	Amended RRAS schedule of Unchahar-I (16.02.22) provided by NRLDC. Revised reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries from Unchahar-I and Dadri TPS.
21 st to 27 th February 2022 (Wk-48)	1	Amended RRAS and SCED schedule of Unchahar-I provided by NRLDC. Revised reimbursement of Fixed Charges by

Period	Rev. No.	Reason for revision
		RRAS Provider to the Original Beneficiaries from Unchahar-I, Anta and Auraiya GPP.
28 th February to 6 th March 2022 (Wk-49)	1	Revised RRAS schedule of IGSTPS Jhajjar provided by NRLDC.
7 th o 13 th March 2022 (Wk-50)	1	Revised AGC data of BAIRASIUL HEP provided by NRLDC.
14 th to 20 th March 2022 (wk-51)	1	Revised DC and RRAS of Dadri LF and Dadri CRF for 17.03.22 and revised RRAS schedule of Dadri LF (15.03.22) and Tanda -II provided by NRLDC. Revised reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries from Anta GPP, Auraiya and Dadri GPP.
21 st to 27 th March 2022 (Wk-52)	1	Revised reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries from Anta, Auraiya and Dadri GPP.

The amended RRAS Settlement Accounts are enclosed herewith (copy available on <http://164.100.60.165>).

अनुलग्नक – यथोपरि ।

Encl.: As above.

भवदीय/ Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 21/03/2022 To 27/03/2022

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	669.1975	961637	2344869	334598	3641104
2	IGSTPS-JHAJJAR	367.2075	593041	1313502	183604	2090147
3	RIHAND STPS	534.1975	450862	767643	267100	1485605
4	RIHAND-II STPS	130.3000	91731	186720	65150	343601
5	RIHAND-III STPS	287.8350	415346	407287	143918	966551
6	SINGRAULI STPS	1055.0325	691047	1561449	527516	2780012
7	TANDA-II STPS	1595.9225	2374733	4771809	797961	7944503
8	UNCHAHAR-I TPS	498.6300	539020	1713791	249315	2502126
9	UNCHAHAR-II TPS	400.0625	403663	1387416	200032	1991111
10	UNCHAHAR-III TPS	522.2325	703447	1794913	261117	2759477
11	UNCHAHAR-IV TPS	834.8125	1301473	2704792	417406	4423671
12	ANTA LF	1117.0925	792018	19546884	558547	20897449
13	ANTA RF	407.7500	289095	4277297	203875	4770267
14	AURAIYA CRF	297.4900	188907	6787532	148745	7125184
15	AURAIYA LF	4254.0450	2701317	70195997	2127023	75024337
16	AURAIYA RF	381.2000	242062	4063973	190600	4496635
17	DADRI CRF	1632.8875	942177	35481013	816444	37239634
18	DADRI LF	12978.4725	7488578	256779078	6489236	270756892
19	DADRI RF	945.1800	545369	9597358	472590	10615317
Total						461853623

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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	335.7175	1176354	882266
2	IGSTPS-JHAJJAR	1002.6575	3586506	2689880
3	UNCHAHAR-II TPS	22.0450	76452	57339
4	UNCHAHAR-III TPS	117.4550	403693	302770
5	UNCHAHAR-IV TPS	11.2950	36596	27447
6	DADRI CRF	1.3875	30149	22612
Total				3982314

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RRAS Settlement Account For The Week 21/03/2022 To 27/03/2022

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-II TPS :-			
		13.8100	19846	CHANDIGARH
		37.7649	54268	DELHI
		0.6373	916	HARYANA
		8.4177	12097	PG-KURUKSHETRA
		61.6671	88616	RAJASTHAN
		2.5661	3687	UTTARAKHAND
		544.3348	782207	UTTAR PRADESH
	Total	669.1979	961637	
2	IGSTPS-JHAJJAR :-			
		113.8697	183898	CHANDIGARH
		87.9189	141991	DELHI
		0.3796	613	HARYANA
		28.1066	45393	UTTARAKHAND
		136.9324	221146	UTTAR PRADESH
	Total	367.2072	593041	
3	RIHAND STPS :-			
		31.6783	26736	CHANDIGARH
		15.0176	12675	DELHI
		16.3319	13784	UTTARAKHAND
		471.1697	397667	UTTAR PRADESH
	Total	534.1975	450862	
4	RIHAND-II STPS :-			
		22.0500	15523	CHANDIGARH
		108.2500	76208	UTTAR PRADESH
	Total	130.3000	91731	
5	RIHAND-III STPS :-			
		20.6725	29830	CHANDIGARH
		267.1625	385516	UTTAR PRADESH
	Total	287.8350	415346	
6	SINGRAULI STPS :-			
		14.6692	9608	CHANDIGARH
		1.0558	692	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
		1039.3075	680747	UTTAR PRADESH
	Total	1055.0325	691047	
7	TANDA-II STPS :-			
		39.6965	59069	CHANDIGARH
		28.3883	42242	GUJRAT
		0.5990	891	MADHYA PRADESH
		20.5150	30527	UTTARAKHAND
		1506.7237	2242004	UTTAR PRADESH
	Total	1595.9225	2374733	
8	UNCHAHAHAR-I TPS :-			
		9.5213	10293	CHANDIGARH
		5.5566	6007	DELHI
		0.0194	21	MADHYA PRADESH
		4.7498	5135	RAJASTHAN
		46.9364	50738	UTTARAKHAND
		431.8465	466826	UTTAR PRADESH
	Total	498.6300	539020	
9	UNCHAHAHAR-II TPS :-			
		18.9250	19096	CHANDIGARH
		6.9249	6987	DELHI
		0.7968	804	HARYANA
		0.0226	23	MADHYA PRADESH
		55.6526	56153	RAJASTHAN
		27.8152	28066	UTTARAKHAND
		289.9254	292534	UTTAR PRADESH
	Total	400.0625	403663	
10	UNCHAHAHAR-III TPS :-			
		15.8258	21317	CHANDIGARH
		8.3435	11239	DELHI
		0.4274	576	HARYANA
		58.2597	78476	RAJASTHAN
		56.6933	76366	UTTARAKHAND
		382.6825	515473	UTTAR PRADESH

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RRAS Settlement Account For The Week 21/03/2022 To 27/03/2022

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
	Total	522.2322	703447	
11	UNCHAHAR-IV TPS :-			
		44.4177	69248	CHANDIGARH
		2.2450	3500	HARYANA
		13.8507	21593	UTTARAKHAND
		774.2991	1207132	UTTAR PRADESH
	Total	834.8125	1301473	
12	ANTA GPP:-			
		36.478100	25862	CHANDIGARH
		148.382100	105203	DELHI
		55.336200	39234	HIMACHAL PRADESH
		259.208600	183779	JAMMU AND KASHMIR
		3.709700	2631	MADHYA PRADESH
		306.197500	217093	RAJASTHAN
		88.722300	62905	UTTARAKHAND
		364.472800	258412	UTTAR PRADESH
	Total	1262.507300	895119	
13	AURAIYA GPP:-			
		94.202600	59819	CHANDIGARH
		485.069900	308019	DELHI
		169.633300	107716	HIMACHAL PRADESH
		16.331000	10370	HARYANA
		466.777000	296403	JAMMU AND KASHMIR
		12.382700	7861	MADHYA PRADESH
		19.555600	12418	PUNJAB
		478.471600	303829	RAJASTHAN
		293.635100	186457	UTTARAKHAND
		1777.749700	1128871	UTTAR PRADESH
	Total	3813.808500	2421763	
14	DADRI GPP:-			
		328.517600	189554	CHANDIGARH
		1732.583000	999698	DELHI
		467.551900	269778	HIMACHAL PRADESH

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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
		831.161300	479581	HARYANA
		1643.898200	948529	JAMMU AND KASHMIR
		40.176200	23183	MADHYA PRADESH
		2733.176100	1577043	PUNJAB
		1553.480500	896359	RAJASTHAN
		883.950200	510040	UTTARAKHAND
		5328.796700	3074716	UTTAR PRADESH
	Total	15543.291700	8968481	

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RRAS Settlement Account For The Week 21/03/2022 To 27/03/2022
D. Payment to the AGC Provider from the DSM Pool

Sr. No.	Owner Name	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	NTPC :-							
		DADRI-II TPS	0.0000	0	0.0000	0	0	0
		RIHAND STPS	108.6541	3092.3436	-2983.6895	-4287562	1600499	-2687063
		RIHAND-II STPS	113.2371	4342.7813	-4229.5442	-6060937	2228009	-3832928
		RIHAND-III STPS	87.3386	3621.9685	-3534.6299	-5001498	1854654	-3146845
		SINGRAULI STPS	9.2286	3821.3259	-3812.0973	-5641904	1915277	-3726626
		TANDA-II STPS	158.1950	1619.4091	-1461.2141	-4368921	888802	-3480119
		UNCHAHAAR-II TPS	28.4399	1472.5521	-1444.1122	-5010176	750496	-4259680
		UNCHAHAAR-III TPS	25.0828	1423.9339	-1398.8511	-4809761	724508	-4085253
		UNCHAHAAR-IV TPS	549.7528	634.3729	-84.6201	-274171	592063	317892
	Total :-							-24900622
2	NHPC :-							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	357.1872	223.1077	134.0795	264155	290147	554302
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	96.7835	2.1674	94.6161	113539	49475	163014
	Total :-							717316
3	SJVN :-							
		NATHPA JHAKRI HEP	102.9312	113.1515	-10.2203	-11916	108041	96125
		RAMPUR HEP	27.7917	30.5510	-2.7593	-5959	29171	23213
	Total :-							119338
4	THDC :-							
		KOTESHWAR	578.6198	6.9483	571.6715	1322936	292784	1615720
		TEHRI HEP	7.2728	113.6692	-106.3964	-195812	60471	-135341
	Total :-							1480379
5	APCPL :-							
		IGSTPS-JHAJJAR	2000.3470	2769.2603	-768.9133	-2750401	2384804	-365597
	Total :-							-365597

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 21/03/2022 To 27/03/2022
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