



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./2022/3393-3416

No. NRPC/Comml/234/ RRAS/2022/3393-3416

दिनांक : 6 मई, 2022

Dated : 6 May, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 18 से 24 अप्रैल, 22 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 18th to 24th April, 2022.

(सप्ताह सं. WEEK No. 04/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग आनुषंगिक सेवा) प्रचालन ,विनियम (2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 18 से 24 अप्रैल, 2022 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.सी.जी. 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 CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 18th to 24th April, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)

अधीक्षण अभियंता (प्रचालन / संरक्षण / वाणिज्य)

Superintending Engineer(Operation/Protection/Commercial)

Northern Regional Power Committee

RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022

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	683.7925	982611	2618241	341896	3942748
2	IGSTPS-JHAJJAR	404.8225	653788	1469910	202410	2326108
3	RIHAND STPS	0.6225	525	869	311	1705
4	RIHAND-II STPS	17.0625	12012	23768	8532	44312
5	RIHAND-III STPS	13.3700	19293	18383	6685	44361
6	SINGRAULI STPS	7.7250	5060	11380	3862	20302
7	TANDA-II STPS	599.0625	891405	1646225	299531	2837161
8	UNCHAHAHAR-I TPS	50.1025	54161	168294	25050	247505
9	UNCHAHAHAR-II TPS	208.5900	210468	706912	104296	1021676
10	UNCHAHAHAR-III TPS	93.8300	126388	315174	46915	488477
11	UNCHAHAHAR-IV TPS	307.0750	478730	972199	153538	1604467
12	ANTA CRF	2813.2925	1994625	81650188	1406647	85051460
13	ANTA LF	631.0000	447379	11960605	315500	12723484
14	ANTA RF	745.7325	528724	8264209	372866	9165799
15	AURAIYA CRF	4397.9750	2792713	132524180	2198986	137515879
16	AURAIYA LF	860.3000	546290	14284421	430150	15260861
17	AURAIYA RF	1351.6600	858304	15195362	675830	16729496
Total						289025801

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022
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	1464.1275	5606144	4204608
2	IGSTPS-JHAJJAR	574.1575	2084766	1563574
Total				5768182

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022
 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 :-			
		8.7717	12606	CHANDIGARH
		227.7303	327248	DELHI
		0.8208	1180	HARYANA
		10.0990	14512	PUNJAB
		3.2296	4640	PG-BHIWADI
		25.7640	37023	PG-KURUKSHETRA
		26.5527	38156	RAJASTHAN
		380.8252	547246	UTTAR PRADESH
	Total	683.7933	982611	
2	IGSTPS-JHAJJAR :-			
		71.7178	115823	CHANDIGARH
		19.3430	31239	DELHI
		227.7629	367837	HARYANA
		27.9812	45190	PUNJAB
		0.0888	143	UTTARAKHAND
		57.9289	93556	UTTAR PRADESH
	Total	404.8226	653788	
3	RIHAND STPS :-			
		0.6225	525	CHANDIGARH
	Total	0.6225	525	
4	RIHAND-II STPS :-			
		17.0625	12012	CHANDIGARH
	Total	17.0625	12012	
5	RIHAND-III STPS :-			
		13.3700	19293	CHANDIGARH
	Total	13.3700	19293	
6	SINGRAULI STPS :-			
		7.7250	5060	CHANDIGARH
	Total	7.7250	5060	
7	TANDA-II STPS :-			
		27.8155	41390	CHANDIGARH
		571.2470	850015	UTTAR PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022
 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	599.0625	891405	
8	UNCHA HAR-I TPS :-			
		10.4559	11304	CHANDIGARH
		2.2832	2468	DELHI
		0.4700	508	HARYANA
		2.2434	2425	PUNJAB
		5.5048	5951	RAJASTHAN
		15.5300	16788	UTTARAKHAND
		13.6152	14717	UTTAR PRADESH
	Total	50.1025	54161	
9	UNCHA HAR-II TPS :-			
		13.1491	13268	CHANDIGARH
		4.0660	4103	DELHI
		0.2800	283	HARYANA
		29.8299	30098	PUNJAB
		10.3637	10457	RAJASTHAN
		17.7978	17958	UTTARAKHAND
		133.1035	134301	UTTAR PRADESH
	Total	208.5900	210468	
10	UNCHA HAR-III TPS :-			
		2.5807	3476	CHANDIGARH
		0.0038	5	DELHI
		0.9392	1265	HARYANA
		10.4522	14079	PUNJAB
		2.8508	3840	RAJASTHAN
		5.7400	7732	UTTARAKHAND
		71.2634	95991	UTTAR PRADESH
	Total	93.8301	126388	
11	UNCHA HAR-IV TPS :-			
		15.8072	24644	CHANDIGARH
		0.8550	1333	HARYANA
		7.4728	11650	PUNJAB
		68.6460	107019	RAJASTHAN

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022
 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
		214.2940	334084	UTTAR PRADESH
	Total	307.0750	478730	
12	ANTA GPP:-			
		152.720500	108279	CHANDIGARH
		532.763600	377730	DELHI
		181.640600	128784	HIMACHAL PRADESH
		82.705500	58637	HARYANA
		589.592300	418019	JAMMU AND KASHMIR
		12.178100	8635	MADHYA PRADESH
		98.946300	70154	PUNJAB
		1005.138000	712642	RAJASTHAN
		258.261900	183108	UTTARAKHAND
		1276.088800	904740	UTTAR PRADESH
	Total	4190.035600	2970728	
13	AURAIYA GPP:-			
		210.615900	133741	CHANDIGARH
		873.035200	554377	DELHI
		273.142500	173446	HIMACHAL PRADESH
		133.280700	84635	HARYANA
		846.722100	537668	JAMMU AND KASHMIR
		18.923600	12015	MADHYA PRADESH
		159.604400	101348	PUNJAB
		756.892600	480627	RAJASTHAN
		422.045900	267999	UTTARAKHAND
		2915.673000	1851451	UTTAR PRADESH
	Total	6609.935900	4197307	

Northern Regional Power Committee
RRAS Settlement Account For The Week 18/04/2022 To 24/04/2022
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	143.4932	2134.1020	-1990.6088	-2778891	1138798	-1640093
		RIHAND-II STPS	64.9721	4670.4942	-4605.5221	-6415494	2367733	-4047761
		RIHAND-III STPS	44.7422	3951.4693	-3906.7271	-5371750	1998106	-3373644
		SINGRAULI STPS	12.0639	3613.1215	-3601.0576	-5304357	1812593	-3491764
		TANDA-II STPS	73.2527	2530.5091	-2457.2564	-6752540	1301881	-5450659
		UNCHAHAAR-II TPS	190.7846	2828.3900	-2637.6054	-8938889	1509587	-7429302
		UNCHAHAAR-III TPS	25.1669	1577.5840	-1552.4171	-5214577	801375	-4413201
		UNCHAHAAR-IV TPS	424.8188	887.8354	-463.0166	-1465916	656327	-809589
	Total :-							-30656013
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	101.8669	256.0578	-154.1909	-303731	178962	-124768
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							-124768
3	SJVN :-							
		NATHPA JHAKRI HEP	104.3087	68.8681	35.4406	41324	86588	127912
		RAMPUR HEP	28.1631	18.5942	9.5689	19942	23379	43321
	Total :-							171233
4	THDC :-							
		KOTESHWAR	540.2043	64.0126	476.1917	1034751	302108	1336860
		TEHRI HEP	0.0000	21.4817	-21.4817	-25783	10741	-15042
	Total :-							1321818
5	APCPL :-							
		IGSTPS-JHAJJAR	1637.2601	2163.4022	-526.1421	-1910424	1900331	-10093
	Total :-							-10093

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 18/04/2022 To 24/04/2022
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