



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/7418-7441

दिनांक: 18 अगस्त, 2022

No. NRPC/Comml/234/ RRAS/2022/7418-7441

Dated: 18 August, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 01 से 07 अगस्त, 2022 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 01st to 07th August, 2022.

(सप्ताह सं. WEEK No. 19/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवाप्रचालन विनियम) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 01 से 07 अगस्त, 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 01st to 07th August, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (SaumitraMazumdar)

अधीक्षण अभियंता/ Superintending Engineer

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022
 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 TPS	286.7525	279010	1453261	143376	1875647
2	DADRI-II TPS	3733.5325	5200812	18264440	1866765	25332017
3	IGSTPS-JHAJJAR	1327.6425	2144142	7124131	663821	9932094
4	RIHAND STPS	550.7175	464806	802945	275359	1543110
5	RIHAND-II STPS	941.8900	723373	1792417	470945	2986735
6	RIHAND-III STPS	908.9275	1311582	1714237	454464	3480283
7	SINGRAULI STPS	893.4350	585201	1310670	446716	2342587
8	TANDA-II STPS	981.8525	1442342	4873915	490927	6807184
9	UNCHAHAAR-I TPS	1043.4625	1127983	4869840	521732	6519555
10	UNCHAHAAR-II TPS	1716.6400	1881438	8083658	858319	10823415
11	UNCHAHAAR-III TPS	888.3650	1196627	4145999	444182	5786808
12	UNCHAHAAR-IV TPS	2573.5375	4259205	11320992	1286769	16866966
13	ANTA LF	864.9725	613265	18700706	432486	19746457
14	ANTA RF	1575.1525	1116782	22293132	787576	24197490
15	AURAIYA LF	1801.3500	1143857	45170653	900675	47215185
16	AURAIYA RF	1999.7400	1269835	28790256	999870	31059961
17	DADRI LF	4165.4450	2403462	108730612	2082722	113216796
18	DADRI RF	468.3025	270210	6414808	234151	6919169
Total						336651459

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022

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 TPS	6099.9950	30914774	23186081
2	DADRI-II TPS	494.6025	2419596	1814698
3	IGSTPS-JHAJJAR	7940.9575	42611178	31958383
4	RIHAND STPS	1095.2025	1596805	1197604
5	RIHAND-II STPS	2298.2975	4373660	3280245
6	RIHAND-III STPS	1847.7925	3484937	2613702
7	SINGRAULI STPS	2099.4925	3079955	2309966
8	TANDA-II STPS	1447.0375	7183095	5387321
9	UNCHAHAR-I TPS	1250.6800	5836923	4377693
10	UNCHAHAR-II TPS	52.7525	248412	186310
11	UNCHAHAR-III TPS	31.5025	147022	110268
12	UNCHAHAR-IV TPS	100.9325	444002	333001
Total				76755272

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022
 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 TPS :-			
		158.8862	154596	RAJASTHAN
		127.8663	124414	UTTAR PRADESH
	Total	286.7525	279010	
2	DADRI-II TPS :-			
		27.3276	38066	CHANDIGARH
		0.5905	822	DELHI
		2822.8029	3932169	HARYANA
		30.2542	42144	JAMMU AND KASHMIR
		0.5510	767	MADHYA PRADESH
		14.8954	20749	PUNJAB
		4.2399	5907	PG-BHIWADI
		17.4468	24303	PG-KURUKSHETRA
		36.2755	50532	RAJASTHAN
		2.2290	3105	UTTARAKHAND
		776.9186	1082248	UTTAR PRADESH
	Total	3733.5314	5200812	
3	IGSTPS-JHAJJAR :-			
		77.9733	125926	CHANDIGARH
		26.1632	42253	DELHI
		1186.8229	1916747	HARYANA
		0.0020	3	MADHYA PRADESH
		27.5539	44499	PUNJAB
		5.2948	8551	UTTARAKHAND
		3.8158	6163	UTTAR PRADESH
	Total	1327.6259	2144142	
4	RIHAND STPS :-			
		58.9104	49721	CHANDIGARH
		0.7500	633	DELHI
		0.4447	375	HIMACHAL PRADESH
		43.7159	36896	HARYANA
		197.8876	167016	JAMMU AND KASHMIR
		180.2784	152155	PUNJAB

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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
		64.4012	54356	UTTARAKHAND
		4.3293	3654	UTTAR PRADESH
	Total	550.7175	464806	
5	RIHAND-II STPS :-			
		78.1951	60054	CHANDIGARH
		116.8118	89712	HARYANA
		306.6532	235511	JAMMU AND KASHMIR
		130.9783	100591	PUNJAB
		58.5585	44973	UTTARAKHAND
		250.6933	192532	UTTAR PRADESH
	Total	941.8902	723373	
6	RIHAND-III STPS :-			
		70.6567	101958	CHANDIGARH
		171.6766	247729	HARYANA
		207.6888	299695	JAMMU AND KASHMIR
		138.6135	200019	PUNJAB
		48.2385	69608	UTTARAKHAND
		272.0535	392573	UTTAR PRADESH
	Total	908.9276	1311582	
7	SINGRAULI STPS :-			
		39.7977	26068	CHANDIGARH
		410.8011	269075	HARYANA
		34.8330	22816	JAMMU AND KASHMIR
		305.9182	200376	PUNJAB
		102.0850	66866	UTTARAKHAND
	Total	893.4350	585201	
8	TANDA-II STPS :-			
		13.9765	20531	CHANDIGARH
		134.6243	197763	JAMMU AND KASHMIR
		0.6281	922	MADHYA PRADESH
		3.1837	4677	PUNJAB
		73.5773	108086	RAJASTHAN
		4.7800	7022	UTTARAKHAND

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RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022

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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
		751.0825	1103341	UTTAR PRADESH
	Total	981.8524	1442342	
9	UNCHAHAR-I TPS :-			
		12.1971	13185	CHANDIGARH
		0.8881	961	DELHI
		38.1871	41279	HARYANA
		55.6257	60132	JAMMU AND KASHMIR
		0.1144	124	MADHYA PRADESH
		2.6389	2854	PUNJAB
		7.9194	8561	RAJASTHAN
		62.9039	67999	UTTARAKHAND
		862.9881	932888	UTTAR PRADESH
	Total	1043.4627	1127983	
10	UNCHAHAR-II TPS :-			
		37.8678	41503	CHANDIGARH
		5.6568	6200	DELHI
		135.3367	148330	HARYANA
		164.7040	180515	JAMMU AND KASHMIR
		0.2772	303	MADHYA PRADESH
		206.5775	226410	PUNJAB
		53.5457	58687	RAJASTHAN
		51.7214	56686	UTTARAKHAND
		1060.9537	1162804	UTTAR PRADESH
	Total	1716.6408	1881438	
11	UNCHAHAR-III TPS :-			
		16.4932	22216	CHANDIGARH
		1.6518	2225	DELHI
		83.0353	111848	HARYANA
		65.7561	88573	JAMMU AND KASHMIR
		0.1186	160	MADHYA PRADESH
		72.0836	97096	PUNJAB
		32.8459	44243	RAJASTHAN
		20.8857	28133	UTTARAKHAND

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022
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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
		595.4942	802133	UTTAR PRADESH
	Total	888.3644	1196627	
12	UNCHAHAR-IV TPS :-			
		60.0020	99303	CHANDIGARH
		296.0384	489943	HARYANA
		436.3701	722192	JAMMU AND KASHMIR
		0.0083	14	MADHYA PRADESH
		17.8493	29541	PUNJAB
		112.4773	186149	RAJASTHAN
		14.7125	24349	UTTARAKHAND
		1636.0798	2707714	UTTAR PRADESH
	Total	2573.5377	4259205	
13	ANTA GPP:-			
		77.600500	55019	CHANDIGARH
		244.192400	173132	DELHI
		42.019300	29793	HARYANA
		299.565600	212392	JAMMU AND KASHMIR
		6.186900	4386	MADHYA PRADESH
		50.269200	35641	PUNJAB
		131.223500	93038	UTTARAKHAND
		648.369200	459694	UTTAR PRADESH
	Total	1499.426600	1063095	
14	AURAIYA GPP:-			
		102.785900	65269	CHANDIGARH
		420.074500	266747	DELHI
		65.043700	41304	HARYANA
		453.702200	288100	JAMMU AND KASHMIR
		9.235400	5865	MADHYA PRADESH
		77.891700	49461	PUNJAB
		205.972500	130794	UTTARAKHAND
		1422.938100	903565	UTTAR PRADESH
	Total	2757.644000	1751105	
15	DADRI GPP:-			

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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
		126.271000	72858	CHANDIGARH
		552.234600	318639	DELHI
		84.854800	48961	HARYANA
		585.900900	338066	JAMMU AND KASHMIR
		12.122800	6995	MADHYA PRADESH
		102.027100	58870	PUNJAB
		240.420900	138724	UTTARAKHAND
		1672.341900	964941	UTTAR PRADESH
	Total	3376.174000	1948054	

Northern Regional Power Committee
RRAS Settlement Account For The Week 1/08/2022 To 7/08/2022
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	2393.0406	1600.1634	792.8772	3878757	1996602	5875359
		RIHAND STPS	83.5045	3957.4240	-3873.9195	-5648175	2020464	-3627711
		RIHAND-II STPS	35.6905	5214.7321	-5179.0416	-9855720	2625211	-7230509
		RIHAND-III STPS	4.3958	4626.4084	-4622.0126	-8717110	2315402	-6401708
		SINGRAULI STPS	88.1212	5569.3932	-5481.2720	-8041028	2828757	-5212271
		TANDA-II STPS	2133.7051	991.0738	1142.6313	5672024	1562389	7234414
		UNCHAHAAR-II TPS	1159.7748	1300.3290	-140.5542	-661865	1230052	568187
		UNCHAHAAR-III TPS	385.0405	672.0619	-287.0214	-1339528	528551	-810977
		UNCHAHAAR-IV TPS	1451.2502	805.5714	645.6788	2840356	1128411	3968767
	Total :-							-5636449
2	NHPC :-							
		BAIRASIUL HEP	17.3086	95.4552	-78.1466	-87525	56382	-31143
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	0.0000	0	0.0000	0	0	0
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							-31143
3	SJVN :-							
		NATHPA JHAKRI HEP	0.0000	0	0.0000	0	0	0
		RAMPUR HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
4	THDC :-							
		KOTESHWAR	446.4360	59.9343	386.5017	894364	253185	1147549
		TEHRI HEP	406.9466	349.4116	57.5350	119378	378179	497558
	Total :-							1645107
5	APCPL :-							
		IGSTPS-JHAJJAR	2887.7478	1380.1430	1507.6048	8089817	2133945	10223762
	Total :-							10223762

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 1/08/2022 To 7/08/2022

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