



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./2019/14389-412
No. NRPC/Comm/234/ RRAS/2019/

दिनांक : 21 नवम्बर, 2019
Dated : 21st November, 2019

सेवामें/To,
संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 04 से 10 नवम्बर, 2019 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 04th to 10th November, 2019.

(सप्ताह सं. WEEK No. 32/ 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 04 से 10 नवम्बर, 2019 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 CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 04th to 10th November, 2019.

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 4/11/2019 To 10/11/2019

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	1228.3175	1208664	5438989	614158	7261811
2	DADRI-II TPS	6071.9900	8828675	24646206	3035994	36510875
3	IGSTPS-JHAJJAR	5369.3475	8768143	19539056	2684673	30991872
4	RIHAND STPS	689.1850	591322	905591	344593	1841506
5	RIHAND-II STPS	1328.6025	948621	1741799	664301	3354721
6	RIHAND-III STPS	1046.7600	1531410	1355555	523379	3410344
7	SINGRAULI STPS	974.0775	639969	1324745	487039	2451753
8	UNCHAHAAR-I TPS	2048.5475	2239063	7128946	1024273	10392282
9	UNCHAHAAR-II TPS	1821.6425	1856254	6395788	910821	9162863
10	UNCHAHAAR-III TPS	912.9625	1242542	3177110	456481	4876133
11	UNCHAHAAR-IV TPS	2666.5575	4093166	8746307	1333279	14172752
12	ANTA GF	1260.0975	903490	4407821	630049	5941360
13	ANTA RF	1403.1475	1006057	11222374	701574	12930005
14	AURAIYA RF	2724.0250	1748824	22154495	1362012	25265331
15	DADRI GF	1492.3525	868549	5124739	746175	6739463
16	DADRI RF	1607.6400	935647	12449564	803820	14189031
Total						189492102

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RRAS Settlement Account For The Week 4/11/2019 To 10/11/2019

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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	IGSTPS-JHAJJAR	254.1500	924851	693639
2	RIHAND STPS	14.6500	19250	14438
3	RIHAND-III STPS	45.7500	59246	44434
4	SINGRAULI STPS	94.9875	129183	96887
5	UNCHAHAR-I TPS	200.7750	698697	524022
6	UNCHAHAR-III TPS	56.3450	196081	147061
7	UNCHAHAR-IV TPS	14.0000	45920	34440
8	DADRI GF	201.2500	691093	518320
Total				2073241

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RRAS Settlement Account For The Week 4/11/2019 To 10/11/2019
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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 TPS :-			
		987.7950	971989	DELHI
		240.5225	236675	UTTAR PRADESH
	Total	1228.3175	1208664	
2	DADRI-II TPS :-			
		1.7471	2540	CHANDIGARH
		3843.4560	5588389	DELHI
		5.3523	7783	HIMACHAL PRADESH
		14.2936	20783	JAMMU AND KASHMIR
		30.2434	43973	MADHYA PRADESH
		67.6957	98429	PUNJAB
		0.8776	1276	PG-BHIWADI
		34.6729	50414	PG-KURUKSHETRA
		705.6887	1026070	RAJASTHAN
		5.2526	7636	UTTARAKHAND
		1362.7101	1981382	UTTAR PRADESH
	Total	6071.9900	8828675	
3	IGSTPS-JHAJJAR :-			
		56.2175	91803	CHANDIGARH
		4964.6383	8107257	DELHI
		167.8960	274172	JAMMU AND KASHMIR
		13.7361	22431	MADHYA PRADESH
		85.2977	139292	UTTARAKHAND
		81.5607	133188	UTTAR PRADESH
	Total	5369.3463	8768143	
4	RIHAND STPS :-			
		12.0258	10317	CHANDIGARH
		67.2297	57683	DELHI
		63.0841	54125	HIMACHAL PRADESH
		273.1531	234367	JAMMU AND KASHMIR
		159.1261	136532	RAJASTHAN
		114.5666	98298	UTTARAKHAND
	Total	689.1854	591322	

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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	RIHAND-II STPS :-			
		28.0516	20029	CHANDIGARH
		20.6494	14744	DELHI
		82.7630	59093	HIMACHAL PRADESH
		720.2955	514291	JAMMU AND KASHMIR
		372.1025	265680	RAJASTHAN
		104.7409	74784	UTTARAKHAND
	Total	1328.6029	948621	
6	RIHAND-III STPS :-			
		20.1220	29438	CHANDIGARH
		0.1406	206	DELHI
		146.4664	214281	HIMACHAL PRADESH
		608.2104	889812	JAMMU AND KASHMIR
		166.9166	244199	RAJASTHAN
		104.9038	153474	UTTARAKHAND
	Total	1046.7598	1531410	
7	SINGRAULI STPS :-			
		1.6029	1054	CHANDIGARH
		86.9196	57107	DELHI
		1.1646	765	HIMACHAL PRADESH
		8.4178	5530	HARYANA
		22.3259	14669	JAMMU AND KASHMIR
		643.9354	423064	RAJASTHAN
		179.8910	118188	UTTARAKHAND
		29.8205	19592	UTTAR PRADESH
	Total	974.0777	639969	
8	UNCHAHAAR-I TPS :-			
		20.6006	22516	CHANDIGARH
		62.2454	68035	DELHI
		3.1423	3435	HIMACHAL PRADESH
		72.6199	79374	HARYANA
		36.6071	40012	JAMMU AND KASHMIR
		3.6607	4001	MADHYA PRADESH

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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
		191.1536	208931	PUNJAB
		177.3801	193876	RAJASTHAN
		199.1408	217660	UTTARAKHAND
		1281.9969	1401223	UTTAR PRADESH
	Total	2048.5474	2239063	
9	UNCHAHAHAR-II TPS :-			
		24.4842	24949	CHANDIGARH
		91.2369	92971	DELHI
		7.2198	7356	HIMACHAL PRADESH
		123.9103	126265	HARYANA
		57.4447	58536	JAMMU AND KASHMIR
		9.8593	10047	MADHYA PRADESH
		553.7171	564241	PUNJAB
		327.8497	334079	RAJASTHAN
		76.3088	77758	UTTARAKHAND
		549.6102	560052	UTTAR PRADESH
	Total	1821.6410	1856254	
10	UNCHAHAHAR-III TPS :-			
		10.4645	14242	CHANDIGARH
		69.8582	95077	DELHI
		6.1359	8351	HIMACHAL PRADESH
		74.1873	100968	HARYANA
		38.6436	52594	JAMMU AND KASHMIR
		5.8448	7953	MADHYA PRADESH
		84.2002	114597	PUNJAB
		210.1409	286002	RAJASTHAN
		87.5089	119099	UTTARAKHAND
		325.9774	443659	UTTAR PRADESH
	Total	912.9617	1242542	
11	UNCHAHAHAR-IV TPS :-			
		41.7147	64030	CHANDIGARH
		0.9583	1471	HIMACHAL PRADESH
		293.7662	450931	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
		193.6064	297186	JAMMU AND KASHMIR
		16.4114	25192	MADHYA PRADESH
		15.3409	23548	PUNJAB
		513.1668	787711	RAJASTHAN
		229.6503	352513	UTTARAKHAND
		1361.9422	2090584	UTTAR PRADESH
	Total	2666.5572	4093166	
12	ANTA GPP:-			
		62.450100	44777	CHANDIGARH
		279.640600	200502	DELHI
		95.344400	68362	HIMACHAL PRADESH
		152.604100	109417	HARYANA
		450.876000	323279	JAMMU AND KASHMIR
		6.924800	4965	MADHYA PRADESH
		311.333600	223226	PUNJAB
		527.589700	378282	RAJASTHAN
		145.277500	104164	UTTARAKHAND
		631.204900	452573	UTTAR PRADESH
	Total	2663.245700	1909547	
13	AURAIYA GPP:-			
		51.596800	33126	CHANDIGARH
		295.829100	189921	DELHI
		90.437700	58062	HIMACHAL PRADESH
		160.172600	102831	HARYANA
		451.549300	289895	JAMMU AND KASHMIR
		6.969400	4474	MADHYA PRADESH
		341.047900	218953	PUNJAB
		250.610200	160893	RAJASTHAN
		149.661600	96084	UTTARAKHAND
		926.149400	594585	UTTAR PRADESH
	Total	2724.024000	1748824	
14	DADRI GPP:-			
		69.474300	40434	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
		314.453200	183013	DELHI
		66.945800	38963	HIMACHAL PRADESH
		175.724400	102272	HARYANA
		524.772200	305418	JAMMU AND KASHMIR
		11.183100	6509	MADHYA PRADESH
		383.793800	223369	PUNJAB
		2.012300	1171	PG-DADRI(G)
		293.255900	170675	RAJASTHAN
		221.169300	128722	UTTARAKHAND
		1037.207600	603650	UTTAR PRADESH
	Total	3099.991900	1804196	

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RRAS Settlement Account For The Week 4/11/2019 To 10/11/2019

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	2248.874231	431.337957	1817.536274	7377388	1340098	8717485

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 4/11/2019 To 10/11/2019
 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	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