



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./2019/14595-618
No. NRPC/Comml/234/ RRAS/2019/

दिनांक : 28 नवम्बर, 2019
Dated : 28 November, 2019

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 11 से 17 नवम्बर, 2019 के सप्ताह का आरक्षित विनियम आनुपंगिक 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 11th to 17th November, 2019.

(सप्ताह सं. WEEK No. 33/ वि.व. F.Y. 2019-20)


महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुपंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 11 से 17 नवम्बर, 2019 के सप्ताह के आरक्षित विनियम आनुपंगिक 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 11th to 17th November, 2019.

अनुलग्नक – यथोपरि ।
Encl.: As above.

भवदीय
Yours faithfully,


अधीक्षण अभियंता
Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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	1385.2975	1363132	6129856	692650	8185638
2	DADRI-II TPS	5677.8050	8255527	23073088	2838901	34167516
3	IGSTPS-JHAJJAR	8404.0450	13723806	30611168	4202022	48536996
4	RIHAND STPS	328.6525	281985	435462	164327	881774
5	RIHAND-II STPS	474.3100	338658	626920	237154	1202732
6	RIHAND-III STPS	434.7325	635730	566105	217367	1419202
7	SINGRAULI STPS	1148.2150	754377	1573438	574107	2901922
8	TANDA-II STPS	1372.7425	2763330	3206727	686372	6656429
9	UNCHAHAAR-I TPS	2284.1175	2496541	7937681	1142058	11576280
10	UNCHAHAAR-II TPS	3021.3650	3078772	10596549	1510682	15186003
11	UNCHAHAAR-III TPS	1322.3550	1799727	4594512	661178	7055417
12	UNCHAHAAR-IV TPS	2650.5900	4068656	8677085	1325293	14071034
13	ANTA GF	280.4425	201077	980988	140221	1322286
14	ANTA RF	1351.6725	969149	10810676	675837	12455662
15	AURAIYA RF	1126.5000	723213	9161824	563250	10448287
16	DADRI GF	1027.1275	597788	3527156	513563	4638507
17	DADRI RF	895.9000	521414	6932909	447950	7902273
Total						188607958

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RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019
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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	DADRI-II TPS	26.7500	108578	81434
2	IGSTPS-JHAJJAR	139.8375	508869	381652
3	TANDA-II STPS	478.8550	1118606	838955
4	UNCHAHAR-I TPS	18.2900	63649	47737
5	UNCHAHAR-II TPS	95.1900	328772	246580
6	UNCHAHAR-III TPS	18.1600	62243	46682
7	DADRI GF	5.5025	18896	14172
Total				1657212

RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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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 :-			
		1126.3619	1108340	DELHI
		258.9356	254792	UTTAR PRADESH
	Total	1385.2975	1363132	
2	DADRI-II TPS :-			
		8.8524	12871	CHANDIGARH
		3480.7019	5060939	DELHI
		3.3284	4840	HIMACHAL PRADESH
		1.6202	2356	JAMMU AND KASHMIR
		31.4267	45694	MADHYA PRADESH
		60.1278	87426	PUNJAB
		31.2037	45370	PG-KURUKSHETRA
		606.1925	881405	RAJASTHAN
		17.4903	25431	UTTARAKHAND
		1436.8611	2089195	UTTAR PRADESH
	Total	5677.8050	8255527	
3	IGSTPS-JHAJJAR :-			
		75.4237	123167	CHANDIGARH
		7734.8255	12630973	DELHI
		324.1964	529413	JAMMU AND KASHMIR
		22.0309	35976	MADHYA PRADESH
		130.0582	212383	UTTARAKHAND
		117.5100	191894	UTTAR PRADESH
	Total	8404.0447	13723806	
4	RIHAND STPS :-			
		7.9325	6806	CHANDIGARH
		122.0630	104731	DELHI
		21.6908	18611	HIMACHAL PRADESH
		17.2301	14783	JAMMU AND KASHMIR
		115.3627	98982	RAJASTHAN
		44.3734	38072	UTTARAKHAND
	Total	328.6525	281985	
5	RIHAND-II STPS :-			

RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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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
		19.0791	13622	CHANDIGARH
		156.8015	111957	DELHI
		44.4758	31756	JAMMU AND KASHMIR
		217.4869	155285	RAJASTHAN
		36.4667	26038	UTTARAKHAND
	Total	474.3100	338658	
6	RIHAND-III STPS :-			
		11.9038	17415	CHANDIGARH
		118.4491	173292	DELHI
		73.8074	107980	HIMACHAL PRADESH
		51.1075	74770	JAMMU AND KASHMIR
		179.4647	262273	RAJASTHAN
	Total	434.7325	635730	
7	SINGRAULI STPS :-			
		3.6229	2380	CHANDIGARH
		179.6780	118048	DELHI
		764.9140	502549	RAJASTHAN
		200.0000	131400	UTTAR PRADESH
	Total	1148.2149	754377	
8	TANDA-II STPS :-			
		2.8841	5806	CHANDIGARH
		0.3812	767	HIMACHAL PRADESH
		464.7329	935509	HARYANA
		37.1861	74855	JAMMU AND KASHMIR
		2.6238	5282	MADHYA PRADESH
		4.8024	9667	PUNJAB
		435.7209	877106	RAJASTHAN
		72.0948	145127	UTTARAKHAND
		352.3155	709211	UTTAR PRADESH
	Total	1372.7417	2763330	
9	UNCHAHAHAR-I TPS :-			
		19.9869	21845	CHANDIGARH
		68.6699	75056	DELHI

RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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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
		7.1405	7805	HIMACHAL PRADESH
		69.5227	75989	HARYANA
		38.8613	42475	JAMMU AND KASHMIR
		2.8782	3147	MADHYA PRADESH
		152.7090	166911	PUNJAB
		202.2062	221013	RAJASTHAN
		250.1604	273426	UTTARAKHAND
		1471.9816	1608874	UTTAR PRADESH
	Total	2284.1167	2496541	
10	UNCHA HAR-II TPS :-			
		34.0719	34718	CHANDIGARH
		163.0183	166116	DELHI
		13.3933	13648	HIMACHAL PRADESH
		175.0740	178399	HARYANA
		133.3858	135921	JAMMU AND KASHMIR
		10.6707	10873	MADHYA PRADESH
		759.5404	773973	PUNJAB
		456.1124	464777	RAJASTHAN
		144.9973	147751	UTTARAKHAND
		1131.1001	1152596	UTTAR PRADESH
	Total	3021.3642	3078772	
11	UNCHA HAR-III TPS :-			
		13.3081	18113	CHANDIGARH
		103.3723	140690	DELHI
		8.0508	10957	HIMACHAL PRADESH
		100.3642	136596	HARYANA
		45.1894	61503	JAMMU AND KASHMIR
		5.5299	7526	MADHYA PRADESH
		75.1933	102337	PUNJAB
		242.0194	329388	RAJASTHAN
		139.7748	190232	UTTARAKHAND
		589.5522	802385	UTTAR PRADESH
	Total	1322.3544	1799727	

RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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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
12	UNCHAHAR-IV TPS :-			
		36.5077	56040	CHANDIGARH
		1.4412	2212	HIMACHAL PRADESH
		248.4389	381354	HARYANA
		256.2275	393310	JAMMU AND KASHMIR
		11.8726	18225	MADHYA PRADESH
		10.3818	15937	PUNJAB
		517.0934	793736	RAJASTHAN
		195.9772	300824	UTTARAKHAND
		1372.6489	2107018	UTTAR PRADESH
	Total	2650.5892	4068656	
13	ANTA GPP:-			
		38.354700	27500	CHANDIGARH
		171.372400	122874	DELHI
		58.429200	41894	HIMACHAL PRADESH
		93.520300	67054	HARYANA
		276.643600	198354	JAMMU AND KASHMIR
		4.244100	3044	MADHYA PRADESH
		190.793900	136799	PUNJAB
		323.322000	231821	RAJASTHAN
		89.113700	63896	UTTARAKHAND
		386.321300	276990	UTTAR PRADESH
	Total	1632.115200	1170226	
14	AURAIYA GPP:-			
		21.403500	13741	CHANDIGARH
		122.337900	78541	DELHI
		37.399800	24011	HIMACHAL PRADESH
		66.238200	42525	HARYANA
		186.999000	120053	JAMMU AND KASHMIR
		2.815900	1808	MADHYA PRADESH
		141.037800	90546	PUNJAB
		103.638000	66536	RAJASTHAN
		61.957500	39777	UTTARAKHAND

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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
		382.671700	245675	UTTAR PRADESH
	Total	1126.499300	723213	
15	DADRI GPP:-			
		50.745200	29535	CHANDIGARH
		248.980700	144906	DELHI
		30.380300	17681	HIMACHAL PRADESH
		79.124100	46050	HARYANA
		179.816000	104653	JAMMU AND KASHMIR
		7.130000	4149	MADHYA PRADESH
		307.332900	178867	PUNJAB
		0.312500	182	PG-DADRI(G)
		226.020600	131544	RAJASTHAN
		172.887300	100620	UTTARAKHAND
		620.297400	361015	UTTAR PRADESH
	Total	1923.027000	1119202	

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RRAS Settlement Account For The Week 11/11/2019 To 17/11/2019

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	1976.424277	247.404225	1729.020052	7053397	1111909	8165306

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 11/11/2019 To 17/11/2019
 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