



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/

No. NRPC/Comml/234/ RRAS/2019/12205 - 228

दिनांक : 10 अक्टूबर, 2019

Dated : 10th October, 2019

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 16 से 22 सितम्बर, 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 16th to 22th September, 2019.

(सप्ताह सं. WEEK No. 25/ वि.व.फ.य. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 16 से 22 सितम्बर, 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 week 16th to 22th September, 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 16/09/2019 To 22/09/2019

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	1449.3525	1426163	6106122	724677	8256962
2	DADRI-II TPS	265.8300	386516	1043914	132914	1563344
3	IGSTPS-JHAJJAR	4326.3775	7064974	16262853	2163189	25491016
4	RIHAND STPS	306.4250	262913	404481	153213	820607
5	RIHAND-II STPS	200.6250	143246	264424	100312	507982
6	RIHAND-III STPS	297.1025	433770	385639	148552	967961
7	SINGRAULI STPS	310.9375	204286	416967	155469	776722
8	UNCHAHAR-I TPS	421.5150	460716	1450011	210757	2121484
9	UNCHAHAR-II TPS	615.9025	627605	2137798	307952	3073355
10	UNCHAHAR-III TPS	264.1200	359469	908573	132061	1400103
11	UNCHAHAR-IV TPS	470.1275	721646	1524154	235065	2480865
12	AURAIYA RF	181.2500	116362	1569806	90625	1776793
13	DADRI RF	93.9600	54685	775076	46980	876741
Total						50113935

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019
 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	972.4325	4096858	3072643
2	DADRI-II TPS	550.2275	2160743	1620557
3	IGSTPS-JHAJJAR	379.6550	1427123	1070342
4	UNCHAHAR-I TPS	482.1725	1658673	1244005
5	UNCHAHAR-II TPS	304.2725	1056130	792098
6	UNCHAHAR-III TPS	140.7500	484180	363135
7	UNCHAHAR-IV TPS	298.3925	967389	725541
8	AURAIYA GF	78.8825	289183	216887
Total				9105208

RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019

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 :-			
		1340.2165	1318773	DELHI
		109.1360	107390	UTTAR PRADESH
	Total	1449.3525	1426163	
2	DADRI-II TPS :-			
		8.9323	12988	ANDHRA PRADESH
		0.3190	464	CHANDIGARH
		67.3440	97918	DELHI
		0.2005	292	HIMACHAL PRADESH
		7.2176	10494	MADHYA PRADESH
		13.2259	19230	PUNJAB
		4.8042	6986	PG-KURUKSHETRA
		79.5665	115690	RAJASTHAN
		1.2932	1879	UTTARAKHAND
		82.9268	120575	UTTAR PRADESH
	Total	265.8300	386516	
3	IGSTPS-JHAJJAR :-			
		53.4573	87295	CHANDIGARH
		1630.5766	2662732	DELHI
		2566.7232	4191459	HARYANA
		2.7736	4529	JAMMU AND KASHMIR
		7.5773	12373	MADHYA PRADESH
		65.2700	106586	UTTARAKHAND
	Total	4326.3780	7064974	
4	RIHAND STPS :-			
		9.4144	8078	CHANDIGARH
		86.2032	73962	DELHI
		8.5000	7293	HIMACHAL PRADESH
		23.7379	20368	HARYANA
		47.4990	40754	JAMMU AND KASHMIR
		131.0705	112458	UTTARAKHAND
	Total	306.4250	262913	
5	RIHAND-II STPS :-			

RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019

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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
		10.4209	7441	CHANDIGARH
		71.8614	51309	DELHI
		17.0272	12158	HIMACHAL PRADESH
		15.3761	10977	HARYANA
		85.9394	61361	UTTARAKHAND
	Total	200.6250	143246	
6	RIHAND-III STPS :-			
		6.8046	9935	CHANDIGARH
		74.4715	108729	DELHI
		3.2098	4686	HIMACHAL PRADESH
		24.2102	35348	HARYANA
		64.7922	94597	JAMMU AND KASHMIR
		123.6139	180475	UTTARAKHAND
	Total	297.1022	433770	
7	SINGRAULI STPS :-			
		0.7796	512	CHANDIGARH
		104.5094	68662	DELHI
		109.5665	71985	HARYANA
		96.0820	63127	UTTARAKHAND
	Total	310.9375	204286	
8	UNCHAHAHAR-I TPS :-			
		4.8285	5278	CHANDIGARH
		23.4868	25671	DELHI
		1.7878	1954	HIMACHAL PRADESH
		26.3796	28833	HARYANA
		0.4394	480	JAMMU AND KASHMIR
		1.1090	1213	MADHYA PRADESH
		99.5306	108788	PUNJAB
		43.0973	47104	RAJASTHAN
		104.4592	114174	UTTARAKHAND
		116.3974	127221	UTTAR PRADESH
	Total	421.5156	460716	
9	UNCHAHAHAR-II TPS :-			

RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019

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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
		9.5267	9707	CHANDIGARH
		60.5197	61670	DELHI
		4.4796	4565	HIMACHAL PRADESH
		71.8840	73249	HARYANA
		1.0890	1110	JAMMU AND KASHMIR
		4.2786	4360	MADHYA PRADESH
		189.6791	193287	PUNJAB
		109.5276	111608	RAJASTHAN
		55.6693	56726	UTTARAKHAND
		109.2484	111323	UTTAR PRADESH
	Total	615.9020	627605	
10	UNCHAHAHAR-III TPS :-			
		2.5173	3426	CHANDIGARH
		31.6766	43111	DELHI
		2.3954	3260	HIMACHAL PRADESH
		27.5698	37522	HARYANA
		0.6997	952	JAMMU AND KASHMIR
		1.7383	2365	MADHYA PRADESH
		56.1427	76410	PUNJAB
		56.9491	77515	RAJASTHAN
		42.3986	57704	UTTARAKHAND
		42.0313	57204	UTTAR PRADESH
	Total	264.1188	359469	
11	UNCHAHAHAR-IV TPS :-			
		16.6129	25500	CHANDIGARH
		0.3188	490	HIMACHAL PRADESH
		112.9483	173375	HARYANA
		9.3299	14322	JAMMU AND KASHMIR
		4.6781	7180	MADHYA PRADESH
		0.9054	1390	PUNJAB
		59.8252	91831	RAJASTHAN
		82.5196	126670	UTTARAKHAND
		182.9897	280888	UTTAR PRADESH

RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019

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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
	Total	470.1279	721646	
12	AURAIYA GPP:-			
		4.603800	2956	CHANDIGARH
		19.683800	12637	DELHI
		6.017500	3863	HIMACHAL PRADESH
		10.657500	6842	HARYANA
		18.977100	12183	JAMMU AND KASHMIR
		0.452900	291	MADHYA PRADESH
		22.692500	14569	PUNJAB
		16.675000	10705	RAJASTHAN
		10.892900	6994	UTTARAKHAND
		70.597100	45322	UTTAR PRADESH
	Total	181.250100	116362	
13	DADRI GPP:-			
		2.452800	1428	CHANDIGARH
		10.927400	6360	DELHI
		3.001100	1747	HIMACHAL PRADESH
		4.925400	2867	HARYANA
		10.688100	6220	JAMMU AND KASHMIR
		0.249300	145	MADHYA PRADESH
		15.852800	9226	PUNJAB
		0.000000	0	PG-DADRI(G)
		9.252400	5385	RAJASTHAN
		0.000000	0	UTTARAKHAND
		36.610900	21307	UTTAR PRADESH
	Total	93.960200	54685	

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/09/2019 To 22/09/2019

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	1827.977242	420.592937	1407.384305	5526740	1124284	6651024

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 16/09/2019 To 22/09/2019
 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	0.000000	0	0
2	CHAMERA-II HEP	0.000000	0	0
3	CHAMERA-III HEP	0.000000	0	0
4	DEHAR HEP	0.000000	0	0
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	0.000000	0	0
7	KOTESHWAR	0.000000	0	0
8	NATHPA JHAKRI HEP	0.000000	0	0
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	0.000000	0	0
12	SEWA-II HEP	0.000000	0	0
13	TEHRI HEP	0.000000	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