



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

Dated: 21<sup>st</sup> March, 2024

(भुगतान की तिथि: 31.03.2024 या उस से पहले)

(Due Date of Payment: On or before: 31.03.2024)

सेवा में/ To,

संलग्न सूची के अनुसार/As per list enclosed

विषय: दिनांक 04 से 10 मार्च, 2024 के सप्ताह का रिएक्टिव ऊर्जा लेखा (सप्ताहसं. 50/ वि.व. 2023-24)।

Subject: Account of Reactive Energy Charges for the week 04<sup>th</sup> to 10<sup>th</sup> March, 2024 (WEEK No. 50/ F.Y. 2023-24).

केंद्रीय विद्युत विनियामक आयोग (भारतीयविद्युतग्रिडकोड) विनियम, 2023 व रिएक्टिव ऊर्जा की गणना के लिए 69 वीं एनआरपीसी बैठक और 212 वीं ओसीसी बैठक में तैयार और चर्चा की गई पद्धति के अनुसार तैयार किये गए 04 से 10 मार्च, 2024 सप्ताह के जनरेटर सहित प्रादेशिक इकाईओ के रिएक्टिव ऊर्जा लेखा का विवरण संलग्न है (प्रति <http://164.100.60.165> पर भी उपलब्ध है)।

उत्तरी प्रादेशिक इकाईओ से अनुरोध है कि विचलन प्रभारो का भुगतान, 10 (दस) दिनों के भीतर अर्थात् उपर्युक्त नियत तिथि तक, NRLDC द्वारा बनाए गए विचलन एवं सहायक सेवा पूल खाता "NR Deviation and Ancillary Services Pool Account" (A/c No. 33706352298, IFSC/RTGS code: SBIN0013913, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) में कर दें, अन्यथा केंद्रीय विद्युत विनियामक आयोग (भारतीय विद्युत ग्रिडकोड) विनियम, 2023 के अनुसार प्रत्येक दिन 0.04% की दर पर विलंब भुगतान अधिभार देय होगा।

Please find enclosed herewith the Statement of Reactive Energy charges for the week 04<sup>th</sup> to 10<sup>th</sup> March, 2024 (copy available on <http://164.100.60.165>) prepared in accordance with Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023 and as per the methodology prepared and discussed in 69<sup>th</sup> NRPC meeting and 212<sup>th</sup> OCC meeting for calculation of reactive energy of regional entities including generators.

Northern regional entities are requested to pay charges for Reactive energy, as indicated in the statement, within 10 (ten) days i.e. on or before the due date mentioned above, into the Deviation and Ancillary Service Pool Account "NR Deviation and Ancillary Services Pool Account" (A/c No. 33706352298, IFSC/RTGS code: SBIN0013913, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC, otherwise Late payment surcharge @ 0.04% shall be payable for each day of delay as per the provisions of Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2023

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

(अंजुम परवेज)/(Anzum Parwej)

अधीक्षण अभियंता (वाणिज्य)

**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 4/03/2024 To 10/03/2024**  
**ABSTRACT OF REACTIVE ENERGY CHARGES**  
**Charges due to Reactive energy exchanges under low/high voltage condition**  
**(Payable into / receivable from Pool)**  
(All Figs. in Rs. Lakh)

Utilities	Amount Payable		Utilities	Amount Receivable
DELHI	51.07130	:	UTTARAKHAND	31.33250
UTTAR PRADESH	33.50495	:	HARYANA	12.60935
HIMACHAL PRADESH	11.67895	:	PUNJAB	9.90565
JAMMU & KASHMIR	6.09480	:	N.F.L.	6.58660
RAILWAYS	5.09020	:	NEPAL	0.28065
RAJASTHAN	1.42270	:	NTPC	38.66525
CHANDIGARH	0.42195	:	BBMB	13.28650
HIMACHAL SORANG	0.82360	:	APCPL	11.71285
AZURE POWER	0.19095	:	NHPC	10.89100
HPPCL	0.13585	:	NPC	5.90970
Adani SERJIPL	0.10960	:	SJVN	5.37210
ADANI HYBRID FOUR	0.05121	:	SCL	3.07285
RENEW POWER	0.03570	:	THDC	2.99345
Renew Surya Ayaan	0.02400	:	ACME CSEPL	0.34895
MSRPL	0.01920	:	CSP BHADLA	0.11725
AYANA RENEWABLE ONE	0.01820	:	ADHPL	0.11165
Renew Surya Roshini	0.01280	:	JSW Hydro Energy Ltd	0.10920
RENEW SURYA PRATAP	0.01040	:	RENEW JAL URJA	0.10400
GRIAN ENERGY	0.00480	:	NTPC Green Energy	0.05121
GREENKO BUDHIL	0.00200	:	AZURE FORTY THREE	0.03545
Adani SE Jaisalmer 2	0.00160	:	Adani RERJL	0.02677
ADANI HYBRID THREE	0.00080	:	AZURE THIRTY FOUR	0.02610
ADANI HYBRID TWO	0.00080	:	AZURE POWER MAPLE	0.01800
ACME Heergarh	0.00080	:	AVAADA RJHN	0.01635
ADANI HYBRID	0.00080	:	RENEW SURYA RAVI	0.00820
		:	AZURE FORTY ONE	0.00760
		:	Adani SE Jodhpur 2	0.00662
		:	Adani SE4L	0.00662
		:	Altra Xergi	0.00400
		:	Adani SEJ5PL	0.00245
		:	THAR SURYA 1	0.00240
		:	TP SAURYA	0.00160
		:	RENEW SUN WAVES	0.00080
<b>Total</b>	<b>110.72796</b>	:	<b>Total</b>	<b>153.62367</b>

**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 4/03/2024 To 10/03/2024**  
**ABSTRACT OF STATION/STATION WISE REACTIVE ENERGY CHARGES**  
**Charges due to Reactive energy exchanges low/high voltage condition**  
**(Payable into / receivable from Pool)**  
(All Figs. in Rs. Lakh)

<b>Name of Constituent</b>	<b>Payable By Constituent</b>	<b>Receivable By Constituent</b>
ABC RENEWABLE ENERGY	0.00000	0.00000
ACSEPL_BHADLA	0.00000	0.34895
ADHPL	0.00000	0.11165
ADEPT_RENEWABLE	0.00000	0.00000
AECSPL	0.00000	0.00000
ADANI HYBRID	0.00080	0.00000
ADANI HYBRID TWO	0.00080	0.00000
ADANI HYBRID THREE	0.00080	0.00000
ADANI HYBRID FOUR	0.05121	0.00000
ACME HEERGARH POWERT	0.00080	0.00000
ANTA GPP	0.00000	0.02120
AZURE POWER MAPLE	0.00000	0.01800
Adani RERJL	0.00000	0.02677
AVAADA RJHN	0.00000	0.01635
AYANA RENEWABLE ONE	0.01820	0.00000
Adani SE Jaisalmer One	0.00000	0.00000
ADANI SE JODHPUR 2 L	0.00000	0.00662
ASERJ2PL	0.00000	0.00000
AURAIYA GPP	0.17810	0.00000
AVAADA SUNRAYS	0.00000	0.00000
ALTRA XERGI	0.00000	0.00400
AZURE POWER THIRTY F	0.00000	0.02610
AZURE FORTY ONE	0.00000	0.00760
AZURE FORTY THREE	0.00000	0.03545
AZURE SOLAR	0.19095	0.00000
BHAKRA HEP	0.00000	4.44585
BAIRASIUL HEP	0.00000	1.50200
CHANDIGARH	0.42195	0.00000
CHAMERA HEP	0.00000	3.16910
CHAMERA-II HEP	0.00000	0.07170
CHAMERA-III HEP	0.00000	0.00200
CSP_BHADLA	0.00000	0.11725
CLEAN SOLAR POWER	0.00000	0.00000
DADRI TPS	0.00000	24.47420
DEHAR HEP	0.00000	3.69645
DHAULIGANGA HEP	0.00000	0.15210
DELHI	51.07130	0.00000
DEVIKOT SOLAR	0.00000	0.00000
DULHASTI HEP	0.00000	0.15710
EDEN RENEWABLE	0.00000	0.00000
GRIAN ENERGY	0.00480	0.00000
HIMACHAL PRADESH	11.67895	0.00000
HARYANA	0.00000	12.60935

IGSTPS-JHAJJAR	0.00000	11.71285
J & K	6.09480	0.00000
KHURJA STPP	1.76340	0.00000
KOLDAM HEP	0.00000	4.20400
KOTESHWAR	0.00000	4.75685
KISHANGANGA HEP	0.00000	3.89435
ADANI SE4L	0.00000	0.00662
KOLYAT SOLAR BIKANER	0.00000	0.00000
KARCHAM WANGTOO	0.00000	0.10920
BUDHIL HEP	0.00200	0.00000
MSRPL_BHDL	0.01920	0.00000
MEGA SURYAURJA	0.00000	0.00000
NAPP	2.81840	0.00000
NEPAL	0.00000	0.28065
N.F.L.	0.00000	6.58660
NATHPA JHAKRI HEP	0.00000	5.37210
NOKHRA SOLAR	0.00000	0.00000
NIDAN SOLAR FATEHGAR	0.00000	0.05121
PUNJAB	0.00000	9.90565
PONG HEP	0.00000	5.14420
PARBATI-III	0.00000	0.08380
RAPPB	0.00000	0.98625
RAPPC	0.00000	7.74185
RENEW SOLAR	0.03570	0.00000
RENEW_SURYA_AYAAN	0.02400	0.00000
RAMPUR HEP	0.00000	0.00000
RIHAND STPS	0.03255	0.00000
RAJASTHAN	1.42270	0.00000
RAILWAYS	5.09020	0.00000
RENEW SURYA ROSHNI	0.01280	0.00000
RENEW SUN BRIGHT	0.00000	0.00000
RENEW JHARKHAND	0.00000	0.00000
RISING SUN ENERGY	0.00000	0.00000
RENEW_SP	0.01040	0.00000
RENEW SURYA RAVI	0.00000	0.00820
RENEW SOLAR URJA	0.00000	0.00000
RENEW SUN WAVES	0.00000	0.00080
SAINJ HEP	0.13585	0.00000
ADANI SERJ1PL	0.10960	0.00000
ADANI SEJ5PL	0.00000	0.00245
SINGOLI BHATWARI	0.00000	0.10400
ADANI SEJ2PL P	0.00080	0.00000
ADANI SEJ2PL	0.00080	0.00000
SCL Beawar	0.00000	3.07285
SEWA-II HEP	0.00000	0.00055
SINGRAULI STPS	0.04145	0.00000
SALAL HEP	0.33200	0.00000
SORANG HEP	0.82360	0.00000
TRANSITION_CLEAN	0.00000	0.00000
TEHRI HEP	0.00000	0.00000

TANDA-II STPS	0.00000	5.83860
TANAKPUR HEP	0.00000	0.65095
TATA SOLAR	0.00000	0.00000
TP SAURYA	0.00000	0.00160
THAR SURYA 1	0.00000	0.00240
UTTARAKHAND	0.00000	31.33250
UNCHAHAR-I TPS	0.00000	4.37935
UTTAR PRADESH	33.50495	0.00000
URI HEP	0.00000	1.50905
URI-II HEP	0.00000	0.03030
<b>Total Payable / Receivable :-</b>	<b>115.89386</b>	<b>158.78957</b>































**Northern Regional Power Committee**  
**Reactive Energy Account for the Week 4/03/2024 To 10/03/2024**  
**Reactive Energy export(-) / import(+) under high & low voltage condition for States**  
**Reactive Energy export(+ ) / import(-) under high & low voltage condition for Generators**  
**And Reactive Energy Charges thereof**  
**(Reactive Energy Exchange in MVARH & Charges in Rs.)**

State	Constituent	Drawl_Point	HV1	LV1	HV2	LV2	HV3	LV3	HV4	LV4	HV5	LV5	HV6	LV6	HV7	LV7	Total_HV	Total_LV	Charges_HV	Charges_LV
UTTARAKHAND:	ISTS	ALAKNANDA(GVK)-UPPCL	952.70	0.00	818.20	0.00	698.90	0.00	723.70	0.00	668.30	0.00	791.30	0.00	803.00	0.00	5456.10	0.00	-272805.00	0.00
	ISTS	BAIKANTHPUR(BAREILLY)-UPPCL	343.60	0.00	482.40	0.00	457.00	0.00	469.20	0.00	420.60	0.00	385.80	0.00	397.80	0.00	2956.40	0.00	-147820.00	0.00
	ISTS	DEHRADUN-PG	1949.70	0.00	1551.70	0.00	1020.40	0.00	3078.50	0.00	1490.00	0.00	663.30	0.00	1573.30	0.00	11326.90	0.00	-566345.00	0.00
	ISTS	KALAGARH-UPCL(FEEDER-71)	-97.40	0.00	-80.10	0.00	-49.00	0.00	-12.20	0.00	-34.70	0.00	-52.80	0.00	-24.30	0.00	-350.50	0.00	17525.00	0.00
	ISTS	KALAGARH-UPCL(FEEDER-72)	6.00	0.00	16.10	0.00	4.90	0.00	-6.50	0.00	11.90	0.00	14.40	0.00	9.60	0.00	56.40	0.00	-2820.00	0.00
	ISTS	KASHPUR-UPCL	776.70	0.00	1103.90	0.00	899.70	0.00	1043.60	0.00	1034.10	0.00	892.40	0.00	1095.30	0.00	6845.70	0.00	-342285.00	0.00
	ISTS	KHODRI	27.20	0.00	46.60	0.00	38.40	0.00	23.50	0.00	11.70	1.80	42.60	0.00	22.90	0.00	212.90	1.80	-10645.00	90.00
	ISTS	KULHAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ISTS	MAJHRI-HPSEB	1684.30	0.00	1728.90	0.00	1719.20	0.00	1718.40	0.00	1687.80	-9.40	1700.30	0.00	1694.70	0.00	11933.60	-9.40	-596680.00	-470.00
	ISTS	MORADABAD-UPPCL	-582.50	0.00	-613.80	0.00	-586.20	0.00	-591.30	0.00	-632.70	0.00	-605.10	0.00	-680.70	0.00	-4292.30	0.00	214615.00	0.00
	ISTS	NAZBABAD-UPPCL	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	13175.40	0.00	-658770.00	0.00
	ISTS	NEHTAUR-UPPCL	-633.80	0.00	-412.00	0.00	-280.70	0.00	-66.90	0.00	-329.40	-80.40	-589.80	0.00	-109.10	0.00	-2421.70	-80.40	121085.00	-4020.00
	ISTS	PILBHIT-UPPCL	1786.60	0.00	1788.50	0.00	1770.20	0.00	1774.00	0.00	1783.90	0.00	1783.40	0.00	1785.10	0.00	12471.70	0.00	-623585.00	0.00
	ISTS	PITHORAGARH-PG	-148.20	0.00	-107.80	0.00	-101.20	0.00	-84.90	0.00	-121.50	0.00	-100.80	0.00	-114.40	0.00	-778.80	0.00	38940.00	0.00
	ISTS	RICHHA-UPPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ISTS	RISHIKESH-PTCUL	398.50	0.00	367.30	0.00	314.20	0.00	356.40	0.00	392.00	42.20	362.90	0.00	387.60	0.00	2578.90	42.20	-128945.00	2110.00
	ISTS	ROORKEE-PG	363.10	0.00	336.20	0.00	226.90	0.00	292.50	0.00	330.90	39.00	271.10	0.00	303.40	0.00	2124.10	39.00	-106205.00	1950.00
	ISTS	ROORKEE-UPCL	-1882.20	0.00	-1882.20	0.00	-1882.20	0.00	-1882.20	0.00	-1882.20	0.00	-1882.20	0.00	-1882.20	0.00	-13175.40	0.00	658770.00	0.00
	ISTS	SARSAWA-UPPCL	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	1882.20	0.00	13175.40	0.00	-658770.00	0.00
	ISTS	SINGOLI	-98.40	0.00	-9.60	0.00	-18.40	0.00	-22.40	0.00	-10.40	0.00	-24.80	0.00	-24.00	0.00	-208.00	0.00	10400.00	0.00
	ISTS	SITARGANJ-PG	173.10	0.00	178.80	0.00	156.20	0.00	205.00	0.00	300.50	0.10	220.20	0.00	337.70	0.00	1571.50	0.10	-78575.00	5.00
	ISTS Total		<b>8783.40</b>	<b>0.00</b>	<b>9077.50</b>	<b>0.00</b>	<b>8152.70</b>	<b>0.00</b>	<b>10782.80</b>	<b>0.00</b>	<b>8885.20</b>	<b>-6.70</b>	<b>7636.60</b>	<b>0.00</b>	<b>9340.10</b>	<b>0.00</b>	<b>62658.30</b>	<b>-6.70</b>	<b>-3132915.00</b>	<b>-335.00</b>
<b>UTTARAKHAND: Total</b>			<b>8783.40</b>	<b>0.00</b>	<b>9077.50</b>	<b>0.00</b>	<b>8152.70</b>	<b>0.00</b>	<b>10782.80</b>	<b>0.00</b>	<b>8885.20</b>	<b>-6.70</b>	<b>7636.60</b>	<b>0.00</b>	<b>9340.10</b>	<b>0.00</b>	<b>62658.30</b>	<b>-6.70</b>	<b>-3132915.00</b>	<b>-335.00</b>
<b>Net Charges Total</b>																				<b>-3133250.00</b>