



No. NERPC/COM/REACTIVE/2016/4757-78

December 18, 2017

To,

1. CMD, TSECL, Bidyut Bhawan, Agartala - 799001.
2. Engineer-in-Chief (P&ED), Govt. of Mizoram, New Secretariat Complex, Khatla, Aizawl-796001.
3. Director (Dist.), MeECL, Lumjingshai, Short Round Road, Shillong-793001.
4. Chief General Manager (Comml.), APDCL, Bijuli Bhawan, Paltan Bazar, Guwahati-781 001.
5. Chief Engineer (P), W. E Zone, Deptt. of Power, Govt. of Arunachal Pradesh, Vidyut Bhawan, Itanagar- 791 111.
6. Managing Director, MSPDCL, Secure Office Bldg Complex, 3<sup>rd</sup> Floor, South Block, Near 2<sup>nd</sup> MR Gate, Imphal – 01
7. Chief Engineer (Power), Dept. of Power, Govt. of Nagaland, Kohima-797001.
8. GM (Comml.), NEEPCO, Brookland Compound, Lower New Colony, Shillong-793003.
9. GM, NERLDC, Dongtieh Lower Nongrah, Lapalang, Shillong-793006.
10. GM (Comml.),NHPC, NHPC Office Complex, Sector 33, Faridabad, Haryana-121003

विषय: एबीटी रेजीम के तहत दिनांक 04.12.17 से 10.12.17 का रिएक्टिव एनर्जी का लेखा |

**Sub: Reactive Energy under ABT regime-for the period 04.12.17 to 10.12.17- Reg.**

महोदय,

Sir,

दिनांक 04.12.17 से 10.12.17 की अवधि का रिएक्टिव एनर्जी लेखा जिसमें पूल और हितधारियों के बीच देय / प्राप्ति योग्य विवरणों को इसके साथ भेजा जा रहा है | रिएक्टिव एनर्जी के प्रभार/ भुगतान IEGC-April 2010 के उपबंध 6.6(2) के अनुसार शासित होंगे जो कि 1 अप्रैल 2017 से 13.5 पैसे/केवीएआरएच होग, इसके बाद प्रति वर्ष 0.5 पैसे परिकलित किया जाएगा जब तक कि अन्यथा आयोग द्वारा संशोधित न किया जाए |

The statement of Reactive Energy account giving details of payables/receivables with the pool and between beneficiaries in rupees for the period 04.12.17 to 10.12.17 is sent herewith. The rate for charge/payment for reactive energy will be governed as per clause 6.6 (2) of IEGC-April 2010 issue, which works out to be 13.5 Paise/KVARH w.e.f from 1<sup>st</sup> April 2017, computed @ 0.5 Paise escalation per year thereafter, unless otherwise revised by the Commission

इसके अतिरिक्त बिल राशि के लिए आयोग द्वारा भुगतान को बिल की तारीख के दस दिनों के अंदर किया जाए | इन बिलों के भुगतान में बारह दिनों के बाद विलंब होने पर दोषी सदस्यों को प्रत्येक विलंब के लिए IEGC-April 2010 के प्रकाशन के कोम्प्लीमेंटरी कमर्शियल मकेनिज्म के उपबंध 11 एवं 12 के तहत 0.04% की दर से साधारण ब्याज देना होगा |

Further the payment by the constituents for the billed amount shall be made within ten days of the billing date. In case of delayed payment against these bills beyond twelve days, the defaulting constituents shall have to pay simple interest @ 0.04% for each day of delay vide clauses 11&12 under complimentary commercial mechanism of IEGC (April 2010) issue.

Utilities may please note that meter readings at both the ends are not available in case of some of the transmission lines and Reactive Energy account has been prepared based on available information.

रिएक्टिव एनर्जी लेखा का विवरण [www.nerpc.nic.in](http://www.nerpc.nic.in) में उपलब्ध है |

The details of Reactive Energy Accounts are available on [www.nerpc.nic.in](http://www.nerpc.nic.in).

धन्यवाद.,

Thanking you,

संलग्नक: उपरोक्तानुसार

Encl.: As above.

भवदीय / Yours faithfully,

(बि. लिंगखोइ / B. Lyngkhai)  
निदेशक / Director/ SE  
वाणिज्य / Commercial

**Copy to:**

1. Member Secretary, ERPC, 14 Golf Club Road, Tollygunge, Kolkata-700033
2. GM, ERLDC, POWERGRID, 14 Golf Club Road, Kolkata-700033
3. CGM (LDC), SLDC Complex, AEGCL, Kahilipara, Guwahati – 781 019
4. Suptd. Engineer (C&C), SLDC Kahelipara, ASEB, Guwahati-781019
5. Suptd. Engineer (EM), MePDCL, Lumjingshai, Shillong-793001
6. Suptd. Engineer (Comml.), P & E Dept., Khatla, Aizawl- 796001.
7. Suptd. Engineer, MSLDC Circle, P & E Complex, Electric Veng, Aizawl- 796001.
8. ED (Comml), MSPDCL, Secure Office Bldg Complex, 3<sup>rd</sup> Floor, South Block, Near 2<sup>nd</sup> MR Gate, Imphal – 01
9. ED (Tech), MSPCL, Keishampat, Imphal-795 001.
10. Chief Manager, PGCIL, Dongtiah, Lower Nongrah, Lapalang, Shillong-793006
11. Executive Engineer, Elect. Transmission Division, Dimapur, Nagaland.
12. Addl. General Manager, Commercial & System Operation, TSECL, Agartala- 799001.



निदेशक / Director/ SE  
वाणिज्य / Commercial

**NORTH EASTERN REGIONAL POWER COMMITTEE**

**Reactive Energy Charges Account  
For The Period of 04-12-17 to 10-12-17**

**A. REACTIVE ENERGY CHARGES WITH THE POOL**


(Amount in Rupees)

Beneficiaries	Payable to Pool	Receivable From Pool
Arunachal Pradesh	63259.38	0.00
Assam	0.00	162069.69
Manipur	0.00	18386.19
Meghalaya	0.00	429255.57
Mizoram	36250.74	0.00
Nagaland	1169.64	0.00
Tripura	0.00	42661.08
<b>Total</b>	<b>100679.76</b>	<b>652372.53</b>

**B. REACTIVE ENERGY CHARGES BETWEEN BENEFICIARIES**

(Amount in Rupees)

Receivable Benefecieries	From Benefecieries	Amount Receivable in Rupees	
			NET
Assam	Meghalaya	0.00	
	Nagaland	0.00	
	Tripura	0.00	0.00
Manipur	Nagaland	0.00	0.00
Meghalaya	Assam	0.00	0.00
Nagaland	Manipur	0.00	
	Assam	2624.40	2624.40
Tripura	Assam	0.00	0.00
<b>Total</b>			<b>2624.40</b>

  
 श्री. लिंग्खोई B. Lyngkholi, IES (CPES)  
 निदेशक Director  
 उत्तर पूर्व क्षेत्रीय वि. नि. N.E.R.P.C.  
 विद्युत मंत्रालय Min. of Power  
 भारत सरकार Government of India  
 शिलांग Shillong

**Details of Reactive Energy Drawal/Injection By Beneficiaries to the Pool for the period of 04-12-17 to 10-12-17**

State	Transmission Line	Meter end	Meter Code	Meter No.	Actual*CT**PT		Amount in Rs.		Total Amount= MVARH_HI + MVARH_LO	Net Amount
					MVARH_HI	MVARH_LO	MVARH_HI	MVARH_LO		
Ar. Pradesh:	1 NIRJULI TRF INCOMER-I	NIRJULI TRF (PG)	AR-01	NP-5825-A	0.52	0.05	69.66	-6.48	63.18	
	2 NIRJULI TRF INCOMER-II	NIRJULI TRF (PG)	AR-02	NP-5824-A	0.22	0.10	29.16	-12.96	16.20	
	3 132 KV ZIRO - RANGANADI	ZIRO (PG)	AR-06	NP-6878-A	122.44	0.00	16528.86	0.00	16528.86	
	4 NAHARLAGUN FEEDER	NAHARLAGUN	AR-05	NP-8372-A	78.88	0.00	10648.26	0.00	10648.26	
	5 132kV Balipara-Khupi	Balipara	AS-55	NP-5306-A	216.43	0.00	29218.32	0.00	29218.32	
	6 33kV Ranganadi-Pare	Ranganadi	RN-12	NP-7664-A	0.00	0.00	0.00	0.00	0.00	
	7 132 Nirjuli-Ranganadi	Nirjuli (PG)	AR-03	NP-6031-A	0.00	-50.26	0.00	6784.56	6784.56	63259.38
Assam:	1 220 KV MARIANI-KATHALGURI	MARIANI (AS)	AS-03	NP-6888-A	-3878.56	0.00	-523605.60	0.00	-523605.60	
	2 220 KV MISA - MARIANI	MISA (PG)	AS-37	NP-8605-A	-1264.48	0.00	-170704.80	0.00	-170704.80	
	3 132 KV BADARPUR - PANCHGRAM	Badarpur (PG)	AS-22	NP-6871-A	451.51	0.00	60954.12	0.00	60954.12	
	4 132 KV JIRIBAM - PAILAPOOL	JIRIBAM (PG)	MN-06	NP-8499-A	-38.02	0.00	-5132.16	0.00	-5132.16	
	5 HALFLONG CONSUMPTION	HALFLONG (AS)	AS-11	NP-8494-A	2.92	0.00	393.66	0.00	393.66	
	6 132 KV Gopur - Nirjuli	Gohpur (AS)	AS-13	NP-6907-A	-22.64	-0.32	-3056.94	43.74	-3013.20	
	7 132 kV Srikona-Silchar-I	Srikona (AS)	AS-77	NP-8562-A	-206.64	0.00	-27896.40	0.00	-27896.40	
	8 220 KV SALAKATI - BTPS- 2	SALAKATI (PG)	AS-31	NP-5297-A	2115.04	0.00	285530.40	0.00	285530.40	
	9 220 KV SALAKATI - BTPS- 1	SALAKATI (PG)	AS-30	NP-5314-A	2176.80	0.00	293868.00	0.00	293868.00	
	10 220 KV MISA end of SAMAGURI- 1	MISA (PG)	AS-38	NP-8634-A	-296.00	0.00	-39960.00	0.00	-39960.00	
	11 220 KV MISA end of SAMAGURI- 2	MISA (PG)	AS-39	NP-8637-A	-49.80	0.00	-6723.00	0.00	-6723.00	
	12 220 KV BALIPARA - SAMAGURI - 1	BALIPARA (PG)	AS-42	NP-5307-A	2824.64	0.00	381326.40	0.00	381326.40	
	13 132 KV BALIPARA - GOHPUR	BALIPARA (PG)	AS-57	NP-6150-A	0.00	0.00	0.00	0.00	0.00	
	14 132 KV BALIPARA - DEPOTA	BALIPARA (PG)	AS-56	NP-6149-A	0.00	0.00	0.00	0.00	0.00	
	15 132 KV DIMAPUR (PG) - BOKAJAN	DIMAPUR (PG)	NG-08	NP-5287-A	0.00	0.00	0.00	0.00	0.00	
	16 132 kV Srikona-Silchar-II	Srikona (AS)	AS-78	NP-8668-A	-252.68	0.00	-34112.34	0.00	-34112.34	
	17 132 kV Hailakhandi end of Silchar-II	Hailakhandi (AS)	AS-80	NP-7596-A	-21.13	0.00	-2852.82	0.00	-2852.82	
	18 132 kV Hailakhandi end of Silchar-I	Hailakhandi (AS)	AS-79	NP-5301-A	-21.46	0.00	-2896.56	0.00	-2896.56	
	19 400 kV Azara - Silchar	Azara (AS)	AS-93	NP-8588-A	115.64	0.00	15610.91	0.00	15610.91	
	20 400 kV Azara - Bongaigaon	Azara (AS)	AM-01	NP-8658-A	-2571.64	0.00	-347170.94	0.00	-347170.94	
	21 132 kV Umrangsoo-Khandong	Umrangsoo (AS)	AM-04	NP-5290-A	0.00	0.00	0.00	0.00	0.00	
	22 132 kV Umrangsoo - Haflong	Umrangsoo (AS)	AM-05	NP-5295-A	0.00	0.00	0.00	0.00	0.00	
	23 132 kV BNC-Pavoi-I	BNC (PG)	AM-10	NP-4500-A	-137.28	0.00	-18532.80	0.00	-18532.80	
	24 133 kV BNC-Pavoi-II	BNC (PG)	AM-11	NP-4502-A	-127.06	0.00	-17152.56	0.00	-17152.56	-162069.69
Manipur:	1 132 kV Imphal- Imphal (PG)	IMPHAL(S)	MN-05	NP-8378-A	106.75	-0.05	14411.52	6.48	14418.00	
	2 JIRIBAM (132/33 KV TRF)CONSUMPTION	JIRIBAM (PG)	MN-04	NP-8501-A	4.87	0.00	656.91	0.00	656.91	
	3 132 KV Imphal-Ningthoukhong	IMPHAL (PG)	MN-10	NP-8576-A	0.00	0.00	0.00	0.00	0.00	
	4 132 KV Jiribam(PG)-Jiribam	Jiribam(PG)	MN-12	NP-8500-A	0.00	0.00	0.00	0.00	0.00	
	5 132 KV Imphal (PG) - Imphal-II	IMPHAL (PG)	MN-16	NP-8670-A	0.00	0.00	0.00	0.00	0.00	
	6 132 KV Imphal (PG) - Silchar -I	IMPHAL (PG)	ZZ-22	NP-4519-A	-149.87	0.00	-20232.18	0.00	-20232.18	
	7 133 KV Imphal (PG) - Silchar -II	IMPHAL (PG)	ZZ-23	NP-4504-A	-120.92	0.00	-16324.74	0.00	-16324.74	
	8 Imphal (PG) end of ICT-1	Imphal (PG)	MN-13	NP-9520-A	11.74	0.00	1584.36	0.00	1584.36	
	9 Imphal (PG) end of ICT- 2	Imphal (PG)	MN-14	NP-9522-A	11.20	0.00	1511.46	0.00	1511.46	-18386.19
Meghalaya:	1 132 KV KHLT ( PG ) - KHLT - 1	KHLT (PG)	ME-06	NP-6881-A	-152.24	0.00	-20552.94	0.00	-20552.94	
	2 132 KV KHLT ( PG ) - KHLT - 2	KHLT (PG)	ME-09	NP-6880-A	-6.34	0.00	-855.36	0.00	-855.36	
	3 220 KV MISA - BYRNIHAT -I	MISA (PG)	AS-70	NP-9092-A	0.00	0.00	0.00	0.00	0.00	
	4 220 KV MISA - BYRNIHAT -2	MISA (PG)	AS-72	NP-9091-A	0.00	0.00	0.00	0.00	0.00	
	5 400 KV BYRNIHAT - SILCHAR	BYRNYHAT (MEG)	ME-15	NP-8371-A	2117.82	0.00	285905.45	0.00	285905.45	
	6 400 KV BYRNIHAT - BONGAIGAON	BYRNYHAT (MEG)	ME-14	NP-8370-A	-5138.91	0.00	-693752.72	0.00	-693752.72	-429255.57

LEGEND:

REACTIVE ENERGY

POSITIVE:  
NEGATIVE

ENERGY INJECTION  
ENERGY DRAWAL


MVARH\_HI  
MVARH\_LO

VOLTAGE ABOVE 103%  
VOLTAGE BELOW 97%

Charges:

Positive:  
Negative:  
Rate:

Pay Amount  
Receive Amount  
13.5 Ps/KVARH

  
 B. Lyngkhol, IES (CPES)  
 Director  
 N.E.R.D.C.  
 Min. of Power  
 Government of India  
 Shillong

**Details of Reactive Energy Drawal/Injection By Beneficiaries to the Pool for the period of**

**04-12-17**

**to**

**10-12-17**

State	Transmission Line	Meter end	Meter Code	Meter No.	Actual*CT**PT		Amount in Rs.		Total Amount= MVARH_HI + MVARH_LO	Net Amount
					MVARH_HI	MVARH_LO	MVARH_HI	MVARH_LO		
Mizoram:	1 132 KV Aizawl - Zemabawk - I	Aizawl (PG)	MZ-01	NP-8485-A	3.56	-126.65	481.14	17097.48	17578.62	36250.74
	2 132 KV Aizawl - Zemabawk - II	Aizawl (PG))	MZ-02	NP-8504-A	-0.40	-234.58	-53.46	31667.76	31614.30	
	3 132 KV Kolasib - Badarpur	Kolasib (Miz)	MZ-11	NP-8497-A	-109.91	-14.04	-14837.58	1895.40	-12942.18	
Nagaland:	1 132 KV DIMAPUR (PG) - DIMAPUR-I	DIMAPUR(PG)	NG-01	NP-8385-A	-239.52	0.00	-32335.20	0.00	-32335.20	1169.64
	2 132KV DIMAPUR (PG) - KOHIMA	DIMAPUR(PG)	NG-16	NP-8472-A	-145.80	0.00	-19683.00	0.00	-19683.00	
	3 132 KV DIMAPUR (PG) - DIMAPUR-II	DIMAPUR(PG)	NG-17	NP-8481-A	0.00	0.00	0.00	0.00	0.00	
	4 Mokokchung (S) -Mokok (PG)-1	Mokok (S)	NG-20	NP-4517-A	194.80	0.00	26297.46	0.00	26297.46	
	5 Mokokchung (S) -Mokok (PG)-2	Mokok (S)	NG-21	NP-4511-A	199.19	0.00	26890.38	0.00	26890.38	
Tripura:	1 132 KV AGARTALA - RCN - 1	AGARTALA (TR)	TR-01	NP-6850-A	-212.78	0.00	-28725.84	0.00	-28725.84	-42661.08
	2 132 KV AGARTALA - RCN - II	AGARTALA (TR)	TR-02	NP-6851-A	0.00	0.00	0.00	0.00	0.00	
	3 132 KV KUMARGHAT - P'KANCHANBARI	KUMARGHAT (PG)	TR-04	NP-6860-A	0.00	-2.02	0.00	272.16	272.16	
	4 132KV SURJAMANI NGR - PALATANA	SURJAMANI NGR	TR-13	NP-8471-A	-30.72	0.00	-4147.20	0.00	-4147.20	
	5 132KVPK Bari- Silchar-I	PKBARI (TR)	TR-15	NP-4501-A	-38.77	-0.47	-5234.22	63.18	-5171.04	
	6 132KVPK Bari- Silchar-II	PKBARI (TR)	TR-16	NP-8564-A	-36.22	0.00	-4889.16	0.00	-4889.16	


**LEGEND:**

**REACTIVE ENERGY**

**POSITIVE: ENERGY INJECTION**  
**NEGATIVE ENERGY DRAWAL**  
**MVARH\_HI: VOLTAGE ABOVE 103%**  
**MVARH\_LO: VOLTAGE BELOW 97%**

**Charges:**

**Positive: Pay Amount**  
**Negative: Receive Amount**  
**Rate: 13.5 Ps/KVARH**

  
 B. Lyngkhol, IES (CPES)  
 Director  
 N.E.R.P.C.  
 Min. of Power  
 Government of India  
 Shillong

**Details of Reactive Energy Drawal/Injection Between States for the period 04-12-17 to 10-12-17**

Connected State		Transmission Line	Meter End	Meter Code	Meter No.	Actual*CT*PT		Adjusted		Amount in Rs.		Total Amount=MVAR H_HI + MVARH_LO	Net Amount
						MVARH_HI	MVARH_LO	MVARH_HI	MVARH_LO	MVARH_HI	MVARH_LO		
<b>ASSAM-MeECL</b>	1	132 KV KAHHELIPARA-UMTRU-I	KAHELIPARA (AS)	AS-01	NP-8490-A	NA	NA	0.00	0.00	0.00	0.00	0.00	
	2	132 KV KAHHELIPARA-UMTRU-II	UMTRU (MEG)	ME-03	NP-8474-A	-0.62	-0.19	0.00	0.00	0.00	0.00	0.00	
	3	132 KV PANCHGRAM - LUMSHNONG	KAHELIPARA (AS)	AS-02	NP-8488-A	NA	NA	0.00	0.00	0.00	0.00	0.00	
	4	132 KV SARUSAJAI - UMIUM STAGE-4 FDR-I	UMTRU (MEG)	ME-04	NP-8475-A	-1.73	0.00	0.00	0.00	0.00	0.00	0.00	
	5	132 KV SARUSAJAI - UMIUM STAGE-4 FDR-II	PANCHGRAM (AS)	AS-06	NP-6876-A	NA	NA	0.00	0.00	0.00	0.00	0.00	
	6	132 KV AGIA - NANGALBIBRAI	LUMSHNONG (MEG)	ME-01	NP-6924-A	-9.60	-2.26	0.00	0.00	0.00	0.00	0.00	
			SARUSAJAI (AS)	AS-09	NP-8489-A	NA	NA	0.00	0.00	0.00	0.00	0.00	
			UMIUM STAGE-4 (MEG)	ME-07	NP-8473-A	-3.89	-0.38	0.00	0.00	0.00	0.00	0.00	
			SARUSAJAI (AS)	AS-50	NP-8492-A	NA	NA	0.00	0.00	0.00	0.00	0.00	
			UMIUM STAGE-4 (MEG)	ME-05	NP-8491-A	-1.30	-0.43	0.00	0.00	0.00	0.00	0.00	
			AGIA (AS)	AS-86	NP-8484-A	86.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			NANGALBIBRA (MEG)	ME-16	NP-8487-A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
<b>ASSAM-NAGALAND</b>	1	33 KV MARIANI - CHANKI	MARIANI (AS)	AS-47	NP-6893-B	19.44	0.00	19.44	0.00	2624.40	0.00	2624.40	2624.40
<b>ASSAM-TSECL</b>	1	132 KV DULLAVCHERRA - D'NAGAR	DULLAVCHERRA (AS)	AS-08	NP-6946-A	0.48	0.86	0.00	0.00	0.00	0.00	0.00	0.00
			D'NAGAR (TR)	TR-06	NP-6892-B	0.00	12.24	0.00	0.00	0.00	0.00	0.00	0.00
<b>MANIPUR-NAGALAND</b>	2	132 KV KARONG- KOHIMA FDR	KARONG (MAN)	MN-03	NP-6949-A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
			KOHIMA (NG)	NG-02	NP-6867-A	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00

**LEGEND:**

**REACTIVE ENERGY**

POSITIVE:

NEGATIVE:

MVARH\_HI:

MVARH\_LO:

ENERGY INJECTION

ENERGY DRAWAL

VOLTAGE ABOVE 103%


VOLTAGE BELOW 97%

**Charges:**

Positive: Pay Amount

Negative: Receive Amount

Rate: 13.5 Ps/KVARH

  
 श्री. लिंगखोई  
 निदेशक  
 न.प.शे.वि.प.  
 बिदुल मंत्रालय  
 भारत सरकार  
 शिल्लॉंग  
 B. Lyngkhol, IES (CPES)  
 Director  
 N.E.R.P.C.  
 Min. of Power  
 Government of India  
 Shillong

- Note:**
- Adjusted MVARH\_HI and MVARH\_LO are calculated by considering smaller in magnitude of two end reading in line with clause 6.6.7(iii) of IEGC.
  - Utilities may settle VARH charges among themselves as per the provisions laid down in clause 6.6.7 of IEGC.
  - "NA" means meter reading is not available or meter is faulty.