

# EASTERN REGIONAL POWER COMMITTEE

14, Golf Club Road, Kolkata -700 033

Phone : 033-24239699

Fax : 033-24239652

web: [www.erpc.gov.in](http://www.erpc.gov.in)

[eecom1.erpc@gov.in](mailto:eecom1.erpc@gov.in)

No. ERPC/COM-I/REA/2017/ 3163-3203

Date: 05.12.2017

**To: As per list attached.**

**Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of November' 2017**

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of November'2017.

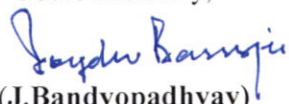
There are some mismatches in schedules due to change in schedule formats which will be sorted out with ERLDC subsequently and revised.

As informed by ERLDC the Solar, NVVN (Coal Power) schedules may be arrived at by bifurcating the beneficiary schedule among beneficiary (non-solar) and NVVN (solar), NTPC (solar) schedule in the ratio of their allocation.

Constituents are requested to intimate any discrepancy / error within **two months** from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

Encl.: As above.

Yours faithfully,

  
(J.Bandyopadhyay)  
Member Secretary

## DISTRIBUTION LIST

- 1) Chief Engineer,(Commercial), Bihar State Power Holding Company Ltd., Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) Chief Engineer (Commercial), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 ( FAX: 033 23552129 )
- 3) Chief Engineer (COMML. & REVENUE ), Jharkhand Urja Vikas Nigam Ltd, HEC Engineering Building, Dhurva, Ranchi-834002 ( FAX : 0651 2400799 / 2490486 ).
- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 5) Chief Engineer (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8<sup>th</sup> Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbunglow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287 )
- 7) Regional Executive Director (East-II), 3<sup>rd</sup> Floor, OCHC Building (New), 24, Janpath, Bhubaneswar – 751001 (Fax No. 0674-2394857)
- 8) CEO, Bhartiya Rail Bijlee Company Ltd., 1<sup>st</sup> Floor , Vidyut Bhavan, Bailey Road, Patna-800001( Fax 0612-2504007)
- 9) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. ( FAX: 0612 2234097/2228984)
- 10) Chief Engineer ( Commercial ), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, ( TELEFAX : 0129 2278358)
- 11) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 12) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 13) Member Secretary, WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193 ).
- 14) Member Secretary, NRPC, Katwaria Sarai, 18A SJSS Marg, New Delhi-16 (FAX 01126865206 ).
- 15) Member Secretary, SRPC, 29, Race Course Road, Bangalore-560009 (FAX : 080 2259343 ).
- 16) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 17) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
- 18) Chief Engineer(PP), MSEDCL, Prakashgarh, 4<sup>th</sup> Floor, Bandra(East), Mumbai- 400051.
- 19) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 20) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 21) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 22) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 23) Chief Engineer(Operation), Main Load Despatch Centre, TNEB, 802 Anna Salai, Chennai-600002.
- 24) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14 Ashok Marg, Lucknow-226001.
- 25) Chief Engineer(Comm & Survey Wing), Power Dev. Dept., Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 26) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 27) General Manager (SLDC), SLDC building,, Minto Road, New Delhi-110002.(FAX-011-2322-1012)
- 28) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 29) Chief Engineer (SO&Commercial), HVPNL ,, Shakti Bhawan, Sector-6, Panch kula-134109.
- 30) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 31) Chief Engineer (Power ), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 32) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 33) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 34) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 ( FAX : 011 41659142 )
- 35) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 36) Chief G. M., Utrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 37) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 38) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 39) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 40) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 41) AVP (Power Sales), STERLITE Energy Limited., 1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 ( FAX : 0674-2354221-6610342 )

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

(\*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008 (\*) C.O.D. OF UNIT # 4 OF Barh STPS STAGE - II ON 00:00 HRS. OF 15.11.2014  
 (\*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008 (\*) C.O.D. OF UNIT # 5 OF Barh STPS STAGE - II ON 00:00 HRS. OF 18.02.2016  
 (\*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010  
 (\*) C.O.D. OF UNIT # 6 OF FSTPS STAGE - III ON 00:00 HRS. OF 04.04.2012

A. NTPC POWER STATIONS	FSTPS STAGE-I&II	FSTPS STAGE-III I/C = 500 MW	KhSTPS STAGE-I(*)	KhSTPS STAGE-II(*)	TSTPS STAGE-I	BARH STPS STAGE-II	BRBCL I/C = 500 MW
1 Installed Capacity (MW) :	1600	500	840	1500	1000	1320	500
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : (2014-19)	6.46875	5.7500	9.0000	5.7500	5.7500	5.7500	9.0000
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1496.50	471.25	764.40	1413.75	942.50	1244.10	455.00
4 Proportional Annual Fixed Charge (AFC) in Rs. : ( full fixed charge recovery at 83% PAFM )	9087606000	5625027864	5528437000	12706380000	5904124000	17609800000	4885500000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1312.84	314.14	626.46	1400.31	735.54	1066.06	171.06
6 Average Declared capacity (DC) for the month (ex-bus % ) -- PAFM :	87.73	66.66	81.95	99.05	78.04	85.69	37.59
7 Cumulative Availability (FY:2017-18) up to the preceeding month (%):	81.28	90.59	91.22	91.88	90.30	82.62	70.73
8 Cumulative Availability (FY:2017-18) including the current month (%):	82.07	100.64	90.08	92.76	88.80	82.99	71.18
9 Cumulative Capacity charge payable upto the current month in Rs. : [n x AFC/12] x [ PAFn / NAPAF ] ; n=1,2,.....,11,12(From April to March).	5990520678	3750018576	3685624667	8470920000	3936082667	11738452225	2793171807
10 Cumulative Capacity charge upto the preceding month in Rs. :	5191249307	3281266254	3224921583	7412055000	3444072333	10225353145	2428574202
11 Capacity Charge payable in the current month ( 9 - 10) in Rs. [CCn]	799271371	468752322	460703083	1058865000	492010333	1513099080	364597605

1 Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

*Jaydev Banerjee* 05/12/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

A. NTPC POWER STATIONS ( Contd..)	FSTPS STAGE-I&II	FSTPS STAGE-III	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II	BRBCL
12 Total Scheduled Generation for the current month (MWH) :	885438.111643	204382.645916	429396.758674	939261.592078	529291.902324	743123.400597	99159.755023
13 Total Scheduled Generation Excluding STOA/IER Exchange (MWH) :	877453.758181	200701.043901	429396.758674	939261.592078	529291.902324	739495.138285	99159.755023
14 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	5251772.930939	1654022.823140	3182056.990455	5590961.567664	4271271.084014	4720379.155686	313124.712971
15 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	6129226.689120	1854723.867041	3611453.749129	6530223.159742	4800562.986338	5459874.293971	412284.467994
16 Plant Load Factor for the current month ( % ) :	82.18	60.24	78.02	92.27	78.00	82.96	30.27
17 Cumulative Plant Load Factor including the current month ( % ) :	70.03	85.51	80.68	78.92	86.98	74.99	52.44
18 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : ( 85 % PLF; ex-bus MWH : 10 months )	7448978.400000	2175621.036000	3804877.440000	7037082.000000	4691388.000000	6192632.160000	857192.700000
19 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	6906.440	2971.030	2711.580	3784.240	17.620	4564.510	3543.705
20 Cumulative Scheduled Generation to be considered for incentive upto preceding month	5162603.808	1647327.674	3133254.125	5423518.652	4271061.477	4657323.753	293819.020
21 Cumulative Scheduled Generation to be considered for incentive upto current month	6033151.126	1845057.688	3559939.303	6358996.004	4800335.759	5392254.381	389435.071
22 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	108947.759	0.000	0.000
23 Energy eligible for incentive upto preceding month ( MWH ) :	0.000	0.000	0.000	0.000	156483.477	0.000	0.000
24* Energy eligible for incentive in the current month ( MWH ) :	0.000	0.000	0.000	0.000	-47535.718	0.000	0.000

\* Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

*Sayantan Banerjee* 05/12/17  
Member Secretary

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

## STATION : FSTPS STAGE - I &amp; II

## ENTITLEMENT, INCENTIVE( IF ANY) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	SCHEDULE BELOW 85% OF ENTITLEMENT	CUM % FOR SHARING COMPENSATION
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(%)
ER:							
BIHAR #	31.397866	288826.024937	227855.845706	1927450.24	1559600.509	78732.198	41.75
JHARKHAND	8.574292	81038.537033	80115.553390	528531.55	428181.22	21070.593	11.17
DVC	0.000000						
DVC (COAL POWER - Rajasthan)	0.367647	7104.088999	7454.70668	46327.18	38267.18	1110.928	0.59
DVC (COAL POWER - Talcher)	0.192231						
DVC (COAL POWER - Unchahar)	0.191680						
ODISHA	13.630000						
ODISHA (COAL POWER - AFTAB)	0.099049						
ODISHA (COAL POWER - DADRI)	0.082937	134069.9640578	172332.394385	874296.61	762473.54	0.000	0.00
ODISHA (COAL POWER - Rajasthan)	0.275736						
ODISHA (COAL POWER - Raj-II SunTech)	0.000000						
ODISHA (COAL POWER - Faridabad)	0.095840						
WEST BENGAL	30.540000						
West Bengal (COAL POWER - Rajasthan)	0.919117	297366.756035	281926.230224	1939188.06	1618006.97	30302.877	16.07
West Bengal (COAL POWER - Raj-II SunTech)	0.000000						
SIKKIM	1.630000	15407.546638	13136.431561	100475.69	67352.61	18051.725	9.57
SUB-TOTAL	87.996395	823812.917699	782821.161946	5416269.34	4473882.04		
SR:							
ANDHRA PRADESH	0.000000						
KARNATAKA	0.000000						
TAMILNADU	1.290000						
KERALA	0.000000						
PONDICHERRY	0.000000						
SUB-TOTAL	1.290000	12193.702554	14026.275860	79517.58	119255.41	0.000	0.00
WR :							
CHHATTISGARH	0.000000	0					
GUJARAT	0.000000	0					
MADHYA PRADESH	0.000000	0					
MAHARASTRA	0.000000	0					
DADRA & NAGAR HAVELI	0.000000	0					
DAMAN & DIU	0.000000	0					
GOA	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NR:							
UTTAR PRADESH	2.080000						
HARYANA	0.690000						
RAJASTHAN	0.690000						
J & K	0.850000						
HIMACHAL PRADESH	0.000000						
DELHI	1.390000						
PUNJAB	1.390000						
UTTARAKHAND	0.000000						
CHANDIGARH	0.000000						
SUB-TOTAL	7.090000	67018.101634	41960.092423	436979.51	332113.69	39318.900	20.85
NER :							
ASSAM	2.455737						
ASSAM (COAL POWER - Rajasthan)	0.091912						
MEGHALAYA	0.000000						
NAGALAND	0.429803						
ARUNACHAL PRADESH	0.191917						
MIZORAM	0.141736						
SUB-TOTAL	3.311105	31290.704792	28837.237131	204085.59	175508.88	0.000	0.00
NVVN POWER - A/C BPDB	0.312500	2953.900822	2902.550822	19209.98	18957.31	0.000	0.00
VAE (UP)			7006.690000				
VAE (DOWN)			100.250000				
GRAND TOTAL	100.000000	937269.327500	877453.758181	6156062.01	5119717.32		100.00

# Please refer to Annexure



Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : FSTPS STAGE - III (Unit #6)

CAPACITY CHARGES, INCENTIVE, IF ANY &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	SCHEDULE BELOW 85% OF ENTITLEMENT	CUM % FOR SHARING COMPENSATION
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(%)
ER:							
BIHAR #	26.517874	56301.466904	37596.358203	439515.82	317925.50	55662.949	43.34
JHARKHAND	16.948474	38333.732203	35513.137677	303561.27	239638.98	18388.092	14.31
DVC	6.360000						
DVC (COAL POWER - Rajasthan)	0.275735	16044.914312	15754.633094	137996.09	116028.54	1268.137	0.99
DVC (COAL POWER - Raj II)	0.091912						
DVC (COAL POWER - Talcher)	0.183575						
DVC (COAL POWER - Unchahar)	0.182708						
ODISHA	16.620000						
ODISHA (COAL POWER - DADRI)	0.162663						
ODISHA (COAL POWER - Rajasthan)	0.183823	38788.981290	47719.653663	333609.02	266816.59	16751.080	13.04
ODISHA (COAL POWER - Raj-II SunTech)	0.091912						
ODISHA (COAL POWER - Faridabad)	0.091354						
WEST BENGAL	31.278940						
West Bengal (COAL POWER - Rajasthan)	0.643382	72824.945443	61028.293470	626339.18	496003.98	36384.320	28.32
West Bengal (COAL POWER- Raj-II SunTe	0.275735						
SIKKIM	0.000000	0.000000	0.000000	0.00	0.00	0.000	0.00
SUB-TOTAL	99.908088	222294.040152	197612.076106	1841021.38	1436413.60		
SR:							
ANDHRA PRADESH	0.000000	0					
KARNATAKA	0.000000	0					
TAMILNADU	0.000000	0					
KERALA	0.000000	0					
PONDICHERRY	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
WR:							
CHHATTISGARH	0.000000	0					
GUJARAT	0.000000	0					
MADHYA PRADESH	0.000000	0					
MAHARASTRA	0.000000	0					
DADRA & NAGAR HAVELI	0.000000	0					
DAMAN & DIU	0.000000	0					
GOA	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NR:							
UTTAR PRADESH	0.000000	0					
HARYANA	0.000000	0					
RAJASTHAN	0.000000	0					
J & K	0.000000	0					
HIMACHAL PRADESH	0.000000	0					
DELHI	0.000000	0					
PUNJAB	0.000000	0					
UTTARAKHAND	0.000000	0					
CHANDIGARH	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NER :							
ASSAM	0.000000	0					
ASSAM (COAL POWER - Rajasthan)	0.091912	0					
MEGHALAYA	0.000000	0					
NAGALAND	0.000000	0					
ARUNACHAL PRADESH	0.000000	0					
MIZORAM	0.000000	0					
SUB-TOTAL	0.091912	207.884848	117.937795	1787.93	1774.61	0.000	0.00
VAE (UP)			2992.730000				
VAE (DOWN)			21.700000				
GRAND TOTAL	100.000000	222501.925000	200701.043901	40949438.78	1438188.21		100.00

# Please refer to Annexure



Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : KhSTPS STAGE - I

ENTITLEMENT, INCENTIVE( IF ANY) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH (%)	ENTITLEMENT OF THE BENEFICIARIES (MWH)	DRAWAL SCHEDULE (MWH)	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES (MWH)	CUMULATIVE DRAWAL SCHEDULE (MWH)	SCHEDULE BELOW 85% OF ENTITLEMENT (MWH)	CUM % FOR SHARING COMPENSATION (%)
ER:							
BIHAR #	41.858038	188801.910492	185355.789047	1359987.40	1266551.37	0.000	0.00
JHARKHAND	3.200751	14435.944297	15308.148645	103997.50	98999.44	0.000	0.00
DVC	0.000000						
DVC (COAL POWER - Rajasthan)	0.367647						
DVC (COAL POWER - Raj-II Sun Tech)	0.000000	3076.837460	2928.762253	22163.35	17917.51	921.341	0.93
DVC (COAL POWER - Talcher)	0.157197						
DVC (COAL POWER - Unchahar)	0.157306						
ODISHA	15.240000						
ODISHA (COAL POWER - AFTAB)	0.098249						
ODISHA (COAL POWER - DADRI)	0.082268						
ODISHA (COAL POWER - Rajasthan)	0.275736	71152.718134	83284.778616	516533.65	466477.43	0.000	0.00
ODISHA (COAL POWER - Raj-II SunTech)	0.000000						
ODISHA (COAL POWER - Faridabad)	0.078653						
WEST BENGAL	0.000000						
West Bengal (COAL POWER - Rajasthan)	0.919117	4145.677481	3000.704701	29862.52	14770.13	10613.007	10.73
West Bengal (COAL POWER - Raj-II SunTech)	0.000000						
SIKKIM	1.550000	6991.275000	6472.229070	50360.17	38794.60	4011.543	4.06
SUB-TOTAL	63.984962	288604.362863	296350.41	2082904.59	1903510.48		
SR:							
ANDHRA PRADESH	0.000000	0					
KARNATAKA	0.000000	0					
TAMILNADU	0.700000	0					
KERALA	0.000000	0					
PONDICHERRY	0.000000	0					
SUB-TOTAL	0.700000	3157.350000	3439.102587	22743.45	43193.75	0.000	0.00
WR:							
CHHATTISGARH	0.000000	0					
GUJARAT	0.000000	0					
MADHYA PRADESH	0.000000	0					
MAHARASTRA	0.000000	0					
DADRA & NAGAR HAVELI	0.000000	0					
DAMAN & DIU	0.000000	0					
GOA	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NR:							
UTTAR PRADESH	9.120000						
HARYANA	3.040000						
RAJASTHAN	3.040000						
J & K	3.680000						
HIMACHAL PRADESH	0.000000						
DELHI	6.070000						
PUNJAB	6.070000						
UTTARAKHAND	0.000000						
CHANDIGARH	0.000000						
SUB-TOTAL	31.020000	139915.710000	107863.515666	1007703.24	773168.90	83378.855	84.28
NER :							
ASSAM	2.104847						
ASSAM (COAL POWER - Rajasthan)	0.091912						
MEGHALAYA	0.000000						
NAGALAND	0.424446						
ARUNACHAL PRADESH	0.191747						
MIZORAM	0.141610						
SUB-TOTAL	2.954562	13326.360177	13095.845389	95989.70	89041.19	0.000	0.00
POWERGRID(PUSAULI)	0.150000	676.575000	676.575000	4873.57	4873.57	0.000	0.00
NVYN POWER - A/C BPDB	1.190476	5369.641960	5259.727702	38568.94	37949.95	0.000	0.00
VAE (UP)			2721.830000				
VAE (DOWN)			10.250000				
GRAND TOTAL	100.000000	451050.000000	429396.758674	3252783.48	2851737.83		100.00

# Please refer to Annexure

*Sandeep Banerjee 05/12/17*  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : KhSTPS STAGE - II

ENTITLEMENT, INCENTIVE (IF ANY) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	SCHEDULE BELOW 85% OF ENTITLEMENT	CUM % FOR SHARING COMPENSATION
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(%)
ER:							
BIHAR #	4.979865	50208.218944	55543.999836	310708.78	352324.48	0.000	0.00
JHARKHAND	1.248565	12588.338182	19017.132888	77901.73	96750.65	0.000	0.00
DVC	0.000000						
DVC (COAL POWER - Rajasthan)	0.367647						
DVC (COAL POWER - Raj-II Sun Tech)	0.000000	7693.881770	7279.265906	47612.86	38904.23	1566.695	0.33
DVC (COAL POWER - Talcher)	0.197531						
DVC (COAL POWER - Unchahar)	0.197934						
ODISHA	2.050000						
ODISHA (COAL POWER - AFTAB)	0.106629						
ODISHA (COAL POWER - DADRI)	0.089285						
ODISHA (COAL POWER - Rajasthan)	0.275736	26421.702992	105917.439878	163508.19	291520.96	0.000	0.00
ODISHA (COAL POWER - Raj-II SunTech)	0.000000						
ODISHA (COAL POWER - Faridabad)	0.098967						
WEST BENGAL	0.000000						
West Bengal (COAL POWER - Rajasthan)	0.919117	9266.762565	10531.476118	57346.47	37745.79	10998.713	2.33
West Bengal (COAL POWER - Raj-II SunTech)	0.000000						
SIKKIM	0.330000	3327.140850	3094.594844	20589.70	16628.40	872.846	0.19
SUB-TOTAL	10.861276	109506.045303	201383.909469	677667.74	833874.51		
SR:							
ANDHRA PRADESH	0.000000	0					
KARNATAKA	0.000000	0					
TAMILNADU	0.000000	0					
KERALA	0.000000	0					
PONDICHERRY	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
WR:							
CHHATTISGARH	2.000000						
GUJARAT	9.400000						
MADHYA PRADESH	4.930000						
MAHARASTRA	9.870000						
DADRA & NAGAR HAVELI	0.200000						
DAMAN & DIU	0.130000						
GOA	0.000000						
SUB-TOTAL	26.530000	267481.959850	219093.504535	1652893.33	1096965.97	307993.354	65.37
NR:							
UTTAR PRADESH	16.730000						
HARYANA	4.580000						
RAJASTHAN	7.110000						
J & K	5.560000						
HIMACHAL PRADESH	1.530000						
DELHI	10.490000						
PUNJAB	8.020000						
UTTARAKHAND	1.870000						
CHANDIGARH	0.200000						
SUB-TOTAL	56.090000	565513.122050	449797.874550	3498756.51	2824220.90	149722.133	31.78
NER:							
ASSAM	5.093479						
ASSAM (COAL POWER - Rajasthan)	0.091912						
MEGHALAYA	0.000000						
NAGALAND	0.000000						
ARUNACHAL PRADESH	0.000000						
MIZORAM	0.000000						
SUB-TOTAL	5.185391	52280.382621	51989.259950	323532.17	293575.46	0.000	0.00
NVVN POWER - A/C BPDB	1.333333	13442.990176	13212.803575	82944.42	81609.82	0.000	0.00
VAE (UP)			3784.240000				
VAE (DOWN)			0.000000				
GRAND TOTAL	100.000000	1008225.000000	939261.592078	6235794.16	5130246.66		100.00

# Please refer to Annexure

*Jaydev Banerjee 05/12/17*  
Member Secretary



## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : TSTPS STAGE - I

ENTITLEMENT, INCENTIVE( IF ANY ) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	SCHEDULE BELOW 85% OF ENTITLEMENT	CUM % FOR SHARING COMPENSATION
	( % )	(Rs. )	(MWH)	(MWH)	(MWH)	(MWH)	(%)
ER:							
BIHAR #	41.245379	218435.085503	218435.090504	1699640.46	1669586.59	0.000	0.00
JHARKHAND	7.667664	40603.373280	40603.373280	315998.54	298389.75	0.000	0.00
DVC	0.310000						
DVC (COAL POWER - Rajasthan)	0.367647	5416.991510	5170.112342	42150.91	33466.41	2361.860	100.00
DVC (COAL POWER - Talcher)	0.172303						
DVC (COAL POWER - Unchahar)	0.172920						
ODISHA	31.800000						
ODISHA (COAL POWER - AFTAB)	0.099049						
ODISHA (COAL POWER - DADR1)	0.082937	171290.756650	171334.497021	1332854.45	1310417.21	0.000	0.00
ODISHA (COAL POWER - Rajasthan)	0.275736						
ODISHA (COAL POWER - Raj-II SunTech)	0.000000						
ODISHA (COAL POWER - Faridabad)	0.086460						
WEST BENGAL	9.100000						
West Bengal (COAL POWER - Rajasthan)	0.919117	53059.991204	53047.491204	412872.52	401472.12	0.000	0.00
West Bengal (COAL POWER- Raj-II SunTech)	0.000000						
SIKKIM	2.400000	12710.100000	12710.100000	98900.34	93677.41	0.000	0.00
SUB-TOTAL	94.699212	501516.298146	501300.664349	3902417.23	3807009.50		
SR:							
ANDHRA PRADESH	0.000000						
KARNATAKA	0.000000						
TAMILNADU	0.850000						
KERALA	0.000000						
PONDICHERRY	0.000000						
SUB-TOTAL	0.850000	4501.493750	4501.493750	35027.20	34892.07	0.000	0.00
WR:							
CHHATTISGARH	0.000000	0					
GUJARAT	0.000000	0					
MADHYA PRADESH	0.000000	0					
MAHARASTRA	0.000000	0					
DADRA & NAGAR HAVELI	0.000000	0					
DAMAN & DIU	0.000000	0					
GOA	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NR:							
UTTAR PRADESH	0.000000	0					
HARYANA	0.000000	0					
RAJASTHAN	0.000000	0					
J & K	0.000000	0					
HIMACHAL PRADESH	0.000000	0					
DELHI	0.000000	0					
PUNJAB	0.000000	0					
UTTARAKHAND	0.000000	0					
CHANDIGARH	0.000000	0					
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NER :							
ASSAM	2.095419						
ASSAM (COAL POWER - Rajasthan)	0.091912						
MEGHALAYA	0.000000						
NAGALAND	0.424823						
ARUNACHAL PRADESH	0.196898						
MIZORAM	0.141736						
SUB-TOTAL	2.950788	15625.895604	15635.561726	121590.25	114278.53	0.000	0.00
NVVN POWER - A/C BPDB	1.500000	7943.812500	7836.562500	61472.52	60686.86	0.000	0.00
VAE (UP)			17.620000				
VAE (DOWN)			0.000000				
GRAND TOTAL	100.000000	529587.500000	529291.902324	4120507.19	4016866.96		100.00

# Please refer to Annexure

*Souder Banerjee* 05/12/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : BARH STPS STAGE - II

ENTITLEMENT, INCENTIVE( IF ANY) &amp; ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLEMENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	SCHEDULE BELOW 85% OF ENTITLEMENT	CUM % FOR SHARING COMPENSATION
	( % )	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(%)
ER:							
BIHAR #	76.564706	584055.404930	552363.404817	3663425.32	3412189.87	0.000	0.00
JHARKHAND	7.129412	54722.561185	53087.651460	341461.69	247026.63	43215.805	42.41
DVC	0.000000						
DVC (COAL POWER - Rajasthan)	0.000000						
DVC (COAL POWER - Raj-II Sun Tech)	0.000000						
DVC (COAL POWER - Talcher)	0.000000						
DVC (COAL POWER - Unchahar)	0.000000						
ODISHA	14.788235						
ODISHA (COAL POWER - AFTAB)	0.000000						
ODISHA (COAL POWER - DADRI)	0.000000						
ODISHA (COAL POWER - Rajasthan)	0.000000	113508.672821	119034.831693	708279.40	543363.39	58674.101	57.59
ODISHA (COAL POWER - Raj-II SunTech)	0.000000						
ODISHA (COAL POWER - Faridabad)	0.000000						
WEST BENGAL	0.000000						
West Bengal (COAL POWER - Rajasthan)	0.000000						
West Bengal (COAL POWER- Raj-II SunTech)	0.000000						
SIKKIM	1.328253	10195.147183	8991.026434	69646.42	67984.95	0.000	0.00
SUB-TOTAL	99.810606	762481.786119	733476.914403	4782812.83	4270564.84		
SR:							
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
WR:							
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NR:							
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
NER :							
SUB-TOTAL	0.000000	0	0.000000	0.00	0.00	0.000	0.00
POWERGRID (ALIPURDUAR)	0.189394	1453.713881	1453.713881	3040.97	3284.62	0.000	0.00
NVVN POWER - A/C BPDB	0.000000	0	0.00	0.00	0.00	0.000	0.00
VAE (UP)			4594.760000				
VAE (DOWN)			30.250000				
GRAND TOTAL	100.000000	763935.500000	739495.138285	4782812.83	4270564.84		100.00

# Please refer to Annexure

*Sandeep Banerjee* 05/11/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

STATION : NABINAGAR-BRBCL

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH (%)	ENTITLE MENT OF THE BENEFICIARIES (MWH)	DRAWAL SCHEDULE (MWH)	CUMULATIVE ENTITLE MENT OF THE BENEFICIARIES (MWH)	CUMULATIVE DRAWAL SCHEDULE (MWH)	SCHUDULE BELOW 85% OF ENTITLEMENT (MWH)	CUM % FOR SHARING COMPENSATION (%)
BIHAR	10.000000	12315.975000	12085.300689	47320.46	47838.48	0.000	0.00
RAILWAY (ECR) drawn in ER:							
BIHAR							
JHARKHAND							
DVC	34.620000	42637.905450	40030.609346	163823.44	157731.66	0.000	0.00
ODISHA							
WEST BENGAL							
SUB-TOTAL	34.620000	42637.905450	40030.609346	163823.44	157731.66	0.000	0.00
RAILWAY (ECR) drawn in WR:							
CHHATTISGARH							
GUJARAT							
MADHYA PRADESH							
MAHARAstra	55.380000						
SUB-TOTAL	55.380000	68205.869550	43500.139989	262060.72	183664.92	39086.688	100.00
RAILWAY (ECR) drawn in NER:							
SUB-TOTAL		0	0.000000	0.0	0.00	0.000	
VAE (UP)			3547.955000				
VAE (DOWN)			4.250000				
GRAND TOTAL	100.000000	123159.750000	99159.755023	473204.63	389235.06		100.00

# Please refer to Annexure

*Jaydev Banerjee* 05/11/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

## BA. STATION : RANGIT HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity ( MW ) :	60
2	Auxiliary Energy Consumption (AUX) in ( % ) :	1.0
3	Normative Plant Availability Factor - NAPAF ( % ) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS ( % ) :	12
6	Annual Saleable Energy in MU [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]	294.997032
7	Annual Fixed Charge (Rs.)	813424000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [ AFC x 0.5 x 10 / { DE x ( 100 - AUX ) x ( 100 - FEHS ) } ]	1.379
9	Scheduled Energy ( ex-bus ) of the month (MWH) :	28145.500
10	Free Energy (ex-bus) of the month :	3377.460
11	Saleable Energy ( ex-bus) of the month :	24768.040
12	Total Energy Charge payable for the month in Rs. : [ ECR x { Sch. Energy (ex-bus) for the month in kWh x ( 100 - FEHS ) / 100 } ]	34155127
13	Cumulative Schedule Energy including current month (MWH) :	274833.250
14	Plant Availability Factor (PAFM) achieved during the month ( % ) :	106.06
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]	39393718
16	Ex-Bus Energy Generated during month in MWH :	29309.712
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	
18	Actual Total Energy Generated during the year in MU : [ Ex-Bus Energy Genrated during the year x 100 / ( 100 - AUX ) ]	

## BILLING STATEMENT :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH ( % )	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR #	35.000000	15667956	9850.925000	13584426
JHARKHAND	13.330000	5967253	3751.795150	5173726
DVC	10.000000	4476559	2814.550000	3881264
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12686568	7976.434700	10999503
SIKKIM	13.330000	595382	3751.795150	516208
TOTAL	100.000000	39393718	28145.500000	34155127

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

*Sayden B. Senapati* 05/12/17

Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER- 2017

## BB. STATION : TEESTA STAGE - V HPS

## CAPACITY CHARGES ( INCLUSIVE OF INCENTIVE ) &amp; ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity ( MW ) :	170 UPTO 24:00 HRS. OF 02.04.08 340 FROM 00:00 HRS. OF 03.04.08 AFTER COD UNIT # 3 510 FROM 00:00 HRS. OF 10.04.08 AFTER COD UNIT # 1	
2	Auxiliary Energy Consumption (AUX) in ( % ) :		1.2
3	Normative Plant Availability Factor - NAPAF ( % ) :		85
4	Annual Design Energy in MU :		2572.67
5	Free Energy for Home State - FEHS ( % ) :		12
6	Annual Saleable Energy in MU : [ { DE x ( 100 - AUX ) x ( 100 - FEHS ) / 10000 } ]		2236.78220
7	Annual Fixed Charge (Rs.)		4970979000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [ AFC x 0.5 x 10 / { DE x ( 100 - AUX ) x ( 100 - FEHS ) } ]		1.111
9	Scheduled Energy ( ex-bus ) of the month (MWH) :		146452.000
10	Free Energy ( ex-bus ) of the month :		17574.240
11	Saleable Energy ( ex-bus ) of the month :		128877.760
12	Total Energy Charge payable for the month in Rs. : [ ECR x { Sch. Energy (ex-bus) for the month in kWh x ( 100 - FEHS ) / 100 } ]		143183191
13	Cumulative Schedule Energy including current month (MWH) :		2367770.500
14	Plant Availability Factor achieved during the month - PAFM ( % ) :		100.02
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [ AFC x 0.5 x ( NDM / NDY ) x ( PAFM / NAPAF ) ]		248408272
16	Actual Ex-Bus Energy Generated during month in MWH :		154084.600
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		
18	Actual Total Energy Generated during the year in MU : [ Actual Ex-Bus Energy Genrated during the year x 100 / ( 100 - AUX ) ]		

## BILLING STATEMENT :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH ( % )	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR #	21.260000	60013180	31135.695200	34591757
JHARKHAND	12.340000	34833615	18072.176800	20078188
DVC	8.640000	24389176	12653.452800	14057986
ODISHA	20.590000	58121890	30154.466800	33501613
WEST BENGAL	23.980000	67691254	35119.189600	39017420
SIKKIM	13.190000	3359157	19317.018800	1936227
TOTAL	100.000000	248408272	146452.000000	143183191

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

# Please refer to Annexure

*Jaydev Ranjani* 05/12/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

## REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF NOVEMBER 2017

## C. CHUKHA HPS

BIRPARA RECEIPT (MWH) : 100385.111 (Includes Adjustment for Jimgeling Transfer)

Re-import by Bhutan incl. Loss (MWH) : -193.463

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
BIHAR #	29.63	29744.108
JHARKHAND	10.74	10781.361
DVC	10.37	10409.936
ODISHA	15.19	15248.498
WEST BENGAL	31.85	31972.658
SIKKIM	2.22	2228.549
TOTAL	100.00	100385.111

NOTE: After adjustment of re-import by Bhutan,  
WSEDCL will pay for (MWH) :

32166.121

## E. TALA HPS

BINAGURI RECEIPT (MWH) : 99580.591

Drawal of power by Bhutan system from India through Kurichhu System for this month 0.000

Tala Energy after Kurichhu Drawal Adjustment 99580.591

## BILLING STATEMENT :

BENEFICIARY	% SHARE ALLOCATION	ENERGY BOOKED (MWH)
ER		
BIHAR #	25.50	25393.051
JHARKHAND	11.46	11411.936
DVC	5.54	5516.765
ODISHA	4.25	4232.175
WEST BENGAL	38.25	38089.576
SUB-TOTAL	85.00	84643.502
NR		
UTTAR PRADESH	4.41	4391.504
RAJASTHAN	1.47	1463.835
J & K	1.77	1762.576
HARYANA	1.47	1463.835
PUNJAB	2.94	2927.669
DELHI	2.94	2927.669
SUB-TOTAL	15.00	14937.089
GRAND TOTAL	100.00	99580.591

NOTE: ENERGY WHEELED BY SIKKIM TO WEST BENGAL THROUGH MELI-KALIMPONG LINE

3235.832 MWH

# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCI AND SBPDCL

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH	SHARE ALLOCATION OF CURRENT MONTH	DRAWAL SCHUDULE	DRAWAL SCHUDULE
	(%)	(%)	(MWH)	(MWH)
	NBPDCI (40 %)	SBPDCL (60 %)	NBPDCI (40 %)	SBPDCL (60 %)
BHUTAN :				
CHUKHA	11.852000	17.778000	11897.643	17846.465
TALA	10.200000	15.300000	10157.220	15235.830

*Sandeep Banerjee* 05/12/17  
Member Secretary

## EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCCL AND SBPDCL  
FOR THE MONTH OF NOVEMBER' 2017

NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH	SHARE ALLOCATION OF CURRENT MONTH	DRAWAL SCHUDULE	DRAWAL SCHUDULE
	( % )	( % )	(MWH)	(MWH)
	NBPDCCL ( 46 % )	SBPDCL ( 54 % )	NBPDCCL ( 46 % )	SBPDCL ( 54 % )
NTPC :				
FSTPS I & II	14.443018	16.954848	104813.689025	123042.156681
FSTPS III	12.198222	14.319652	17294.324773	20302.033430
KhSTPS I	19.254697	22.603341	85263.662961	100092.126085
KhSTPS II	2.290738	2.689127	25550.239925	29993.759911
TSTPS I	18.972874	22.272505	100480.141632	117954.948872
BARH STPS II	35.219765	41.344941	254087.166216	298276.238601
BRBCL	4.600000	5.400000	5559.238317	6526.062372
RANGIT	14.000000	21.000000	3940.370000	5910.555000
TEESTA-V	8.504000	12.756000	12454.278080	18681.417120

*Jaydev Ranjan 05/12/17*  
Member Secretary