

Annexure A:

				Format T1 (A)
DETAILS OF TRANSMISSION LINES AS ON 31.03.2017				
(A) Transmission Lines				
Sl. No.	Name of the line	No. of Circuit	Total Line length (in Km)	Year of commissioning
A	400kV LINES :	D/C	2.214	03.03.2013 & 22.02.2015
	Total line length :		2.214	
B	220kV LINES :			
1	Misa - Byrnihat	D/C	113.42	20.04.2010
	Total line length (220kV) :	-	113.42	-
C	132kV LINES :			
1	132kV NEHU(Belfonte) - Khliehriat -I	S/C	52.564	1967/1991/1996
2	132kV Stage - I - Mawlai line	S/C	12.051	1964
3	132kV Stage - I - Umiam substation line	S/C	5.062	1991 & Dec'07
4	132kV Umiam substation - NEHU line	S/C	6.203	1991 & Dec'07
5	132kV Stage - III - Stage -IV line -I	S/C	8.018	1991
6	132kV Stage - I - Stage -II line	S/C	3.000	1969
7	132kV Nangalbibra - Tura line	S/C	68.706	1986
8	132kV Khliehriat - Lumshnong S/s line	S/C	23.800	1971 & 2005
9	132kV Lumshnong - Ratacherra(Badarpur) line	S/C	24.561	1971 & 1983
10	132kV NEHU (Belfonte)-Mawlai substation line (Tie Line)	S/C	5.627	1996
11	132kV NEHU Substation - NEIGRIHMS line	S/C	6.725	1991/2005
12	132kV NEIGRIHMS - Khliehriat line	S/C	62.825	1991/2005
13	132 kV Lyngkien to tapping point of LILO of Nongstoin LILO at Mawphlang substation	S/C	6.510	1981
14	132kV Mawphlang - Nongstoin line	S/C	53.597	1981
15	132kV Nongstoin - Nangalbibra line	S/C	57.134	1981
16	132kV Mawngap - Cherra line	S/C	31.072	1978
17	132kV Stage-III - Stage -IV (second circuit) line - II	S/C	9.690	14.04.2009
18	132kV Khliehriat - PGCIL , Deinshynrum Line - II	S/C	5.350	07.09.2006
19	132kV Lumshnong to M/S CMCL	S/C	0.300	2002
20	132kV Lumshnong to M/S MCL	S/C	3.270	15.02.2006

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Sl. No.	Name of the line	No. of Circuit	Total Line length (in Km)	Year of commissioning
21	132kV Lumshnong to M/S JUD Cements	S/C	1.871	28.01.2009
22	132kV Lumshnong to M/S Hill Cements	S/C	5.500	Nov'2009
23	132kV Lumshnong to Adhunik Cements	S/C	3.636	February'10
24	132kV EPIP-I to M/s Shyam Century Ferro Alloys Ltd.	S/C	0.250	15.12.2001
25	132kV EPIP-II to M/s Trishul Hitech Pvt. Ltd.	S/C	0.442	07.06.2002
26	132kV EPIP-II to M/s Nalari Ltd.	S/C	0.120	26.05.2003
27	132kV EPIP-I to M/s Maithan Smelters (P) Ltd.	S/C	0.440	24.06.2003
28	132kV EPIP-I to M/s Greystone Ispat Ltd.	S/C	0.400	07.08.2004
29	132kV line tapping to M/s Nezone Industries Ltd.	S/C	0.320	30.09.2004
30	132kV EPIP-I to M/s Sai Prakash Ltd.	S/C	4.440	15.05.2006
31	132kV EPIP-I to M/s Adhunik Meghalaya Steels (P) Ltd.	S/C	0.090	2004
32	132kV EPIP-I to M/s Meghalaya Carbide Ltd. (disconnected)	S/C	0.270	2003
33	132kV EPIP-II to M/s Meghalaya Sova Ispat Alloys Pvt. Ltd.	S/C	0.070	2004
34	132kV line from Umiam substation to M/s RNB Cements Ltd.	S/C	0.320	05.04.2012
35	132kV line from Tapping point of 132kV Leshka-Khliehriat line to M/s GVIL,	S/C	2.180	31.01.2012
36	132kV line from Nangalbibra to Mendipathar	S/C	62.870	06.08.2013
37	132kV line from Mendipathar to Agia	S/C	29.030	06.08.2013
38	132kV S/C line from Lumshnong to M/s MPL	S/C	0.300	
39	132 kV S/C line from New Umtru HEP to 132 KV EPIP-II S/s	S/C	1.070	25.03.2017
40	132 kV S/C line from New Umtru HEP to Old Umtru HEP	S/C	0.360	25.03.2017
	Total line length (132 KV):	S/C	560.044	

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Sl. No.	Name of the line	No. of Circuit	Total Line length (in Km)	Year of commissioning
36	132kV Umtru - EPIP - II line	D/C	0.700	2007
37	132kV EPIP - I - EPIP - II line	D/C	3.030	2003
38	132kV Mawlai - Mawngap line	D/C	11.070	1977
39	132kV NEHU-NEHU(Belfonte) line	D/C	2.230	1996
40	132kV Stage - I P/S - Stage - III P/S line	D/C	17.539	1978
41	132kV Stage - III P/S - Umtru P/S line	D/C	41.110	1964
42	132kV Umtru P/S - Bashista(Kahelipara) line	D/C	11.683	1964
43	132kV Stage -IV - Umtru P.S. line	D/C	29.860	1996 (Meghalaya Portion) 2007(Assam Portion) & 25.02.2010
44	132kV Umtru P.S. - Sarusajai line	D/C	17.720	1996 (Meghalaya Portion) 2007(Assam Portion) & 25.02.2010
45	132kV Leshka H.E.P. - Khliehriat line	D/C	26.470	Jan'2010
46	132kV Killing - EPIP-II line	D/C	10.265	27.12.2010
47	132kV Stage-I Power Station to Mawngap line	D/C	33.072	21.12.2011
48	132kV Lumshnong to M/S Hill Cements & Adhunik Cements	D/C	3.810	November'09
49	132kV EPIP-I to M/s Greystone Ispat Ltd.	D/C	0.26	07.08.2004
50	132kV EPIP-I to M/s Sai Prakash Ltd.	D/C	3.004	15.05.2006
51	132kV EPIP-I to M/s Adhunik Meghalaya Steels (P) Ltd.	D/C	0.002	-
52	132kV EPIP-II to M/s Meghalaya Sova Ispat Alloys Pvt. Ltd.	D/C	0.28	-
53	LILO of 132kV Mawlai-Nangalbibra line at Mawphlang substation	D/C	2.68	15.12.2012
54	LILO of 132kV Agia-Nangalbibra line at Mendipathar substation	D/C	2.285	22.12.2015
55	LILO of 132kV NEHU-Khliehriat line at Mustem substation	D/C	0.55	20.11.2015
56	132 kV S/C line from New Umtru HEP to 132 KV EPIP-II S/s & Old Umtru	D/C	0.14	25.03.2017
	Total line length (132 kV):	D/C	217.760	

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Format- T1 (B)						
Name of the Transmission Licensee: Meghalaya Power Transmission Corporation Limited						
DETAILS OF SUB-STATIONS (AS ON 31.03.2017)						
(B) Sub-Station						
Sl. No.	Name of the Substation	Voltage Ratio	Capacity (MVA)	No. of Transformer	Total capacity	Year of commissioning
A 400/220 KV						
1	Killing	400/220 KV	315	2	630	03.03.2013 & finally commissioned on 22.02.2015
Total Capacity :				2	630	-
B 220/132 KV						
1	Sarusajai	220/132 KV	100	1	100	June'2005
2	Killing	220/132 KV	160	2	320	29.01.2011
3	Agia	220/132 KV	100	1	100	25.07.2013
Total Capacity :				4	520	
C 132/33KV & 132/33/11 KV & 132/11 KV						
1	Mawlai	132/33KV	20	3	60	1965
2	NEHU	132/33KV	20	2	40	1996
3		3 132/11KV	10	2	20	2005
4	Khliehriat	132/33KV	20	2	40	1967(earlier 3 x 3.5MVA). 20 MVA transformer installed in 2002 & second 20 MVA transformer installed in 05.07.2006
5	Lumshnong	132/33/11KV	10	1	10	2004
6	Cherra	132/33KV	12.5	1	12.5	1978
7	Nongstoin	132/33KV	20	1	20	03.06.2016
8	Umiam	132/33KV	20	2	40	16.06.2008 & 16.02.2012
9	Rongkhon	132/33KV	20	1	20	5MVA augmented to 20 MVA on 04.10.2004
		132/33KV	5	2	10	1987
		132/33KV	0	0	0	Dec'2009
		132/33KV	20	1	20	20.10.2012
10	Nangalbibra	132/33KV	5	1	5	29.08.2016
		132/33KV	12.5	1	12.5	28.09.2016
11	EPIP-I (Rajabagan)	132/33KV	20	2	40	02.09.2003 & 13.04.2004
12	EPIP-II(Norbong)	132/33KV	50	1	50	01.02.2007
		132/33KV	0	0	0	12.10.2007
13	Mawphlang(Mawngap)	132/33KV	20	2	40	23.12.2011 & 20.02.2012
14	Mustem	132/33KV	20	2	40	20.11.2015
15	Mendipathar	132/33KV	20	1	20	22.12.2015
Total Capacity(132/33 KV) :				28	500	
Grand Total Capacity (A + B + C) :				34	1650	

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Format- T2 (A)									
Name of the Transmission Licensee: - Meghalaya Power Transmission Corporation Limited									
TRANSMISSION LINES (WORK IN PROGRESS)									
Serial	Name of Line	Voltage level kV	Ckt.-km	Approved Cost (Rs. in crores)	Financing Pattern (Grant: loan)		Year of Commencement	Schedule Date of Commissioning	Remarks
					Grant	Loan			
1	132 kV S/C Line on D/C Tower from Rongkhon to Ampati with Bay extension at Rongkhon	132 KV	32.77	16.75	15.07	1.68	25.03.2010	Dec-17	Remarks
2	132 kV D/C LILO of D/C Mawlai-Cherra Line at Mawphlang S/S.	132 KV	4.00	4.97	4.47	0.50	19.01.2010	Mar-18	
3	Stringing of second circuit of the 132 kV Agia-Nangalbibra line	133 KV	92.15	20.00	19.07	2.12	26.09.2012	Dec-17	Remarks
4	LILO of 132 kV NEIGRIHMS-Khliehriat line at Lad Nongkrem	132KV	10.00	5.55	5.00	0.55	26.09.2012	Dec-17	
5	LILO of 132 kV D/C Rongkhon-Ampati line at Praharinagar	132KV	10.00	14.40	12.95	1.45	31.03.2014	Sep-19	Remarks
7	Re-engineering and strengthening of 132 kV Mawlai - Nongstoin - Nangalbibra single circuit transmission line	132KV		19.23	17.31	1.92	2016	Dec-17	
8	220 kV double circuit Byrnihat (Killing) – Mawngap – New Shillong line	220 KV	224.00	598.73			2014	Jun-19	The approved cost is inclusive of lines & sub-stations under NERPSIP
9	132 kV double circuit line from Phulbari to Ampati	132 KV	138.00						
10	LILO of both circuit of MLHEP-Khliehriat 132 kV double circuit line at Mynkre	132 KV	68.00						

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Format T2(B)

SUB-STATION (WORK IN PROGRESS)										
S No	Name of Sub-station	Capacity MVA	No. of Units	Total MVA	Approved Cost (Rs. in Crores)	Financing Pattern		Year of Commencement	Schedule Date of Commissioning	Remarks
						Grant	Loan			
1	132/33 kV sub-station at Ampati	25	2	50	14.04	12.64	1.40	25.03.2010	Dec-17	
2	132/33 kV sub-station at Lad Nongkrem	20	2	40	24.31	21.88	2.43	26.09.2012	Dec-17	
3	132/33 kV sub-station at Praharinagar	25	1	25	18.91	17.02	1.89	31.03.2014	Sep-19	
4	Augmentation of 132/33 kV Rongkhon sub-station from 35 to 50 MVA	20	2	40	4.69	4.22	0.47	08.09.2010	Mar-18	The transformer augmentation of the S/s was completed on 20th Oct, 2012. Renovation and restructuring of 33kV switchyard is under progress.
		5	2	10						
5	132/33 kV Mendipathar sub-station	20	2	40	9.56	8.60	0.96	21.10.2009	Dec-17	The sub-station is commissioned with 1 no. 20 MVA transformer on 22.12.2015. Work for the 2nd 20 MVA transformer is in progress.
6	220/132 kV sub-station at New Shillong	315	2	630	The approved cost is included in the lines cost under NERPSIP				Jun-19	
7	220/132 kV sub-station at Mawngap	315	2	630						
8	132 / 33 kV sub-station at New Shillong	50	2	100						
9	132/ 33 kV sub-station at Mynkre	50	2	100						
10	132/ 33 kV sub-station at Phulbari	50	2	100						

Format - T4 (C)

FY 2015-16		
S.No	Name of the licensee	Units Sent Out (MU)
1	Total Energy Received	1668.95
2	Gross energy sent out	1579.00
3	Transmission loss (1-2)	89.95663189
4	% Transmission losses ((3/1)x100)	5.39%

FY 2016-17		
S.No	Name of the licensee	Units Sent Out (MU)
1	Total Energy Received	1680.62
2	Gross energy sent out	1593.57
3	Transmission loss (1-2)	87.05637452
4	% Transmission losses ((3/1)x100)	5.18%

FY 2017-18		
S.No	Name of the licensee	Units Sent Out (MU)
1	Total Energy Received	2747.63
2	Gross energy sent out	2637.722248
3	Transmission loss (1-2)	109.91
4	% Transmission losses ((3/1)x100)	4%

TRANSMISSION LOSSES					
Format - T 5 (A)					
(A) Historical Data of Transmission Losses					
S.No	Year	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17
1	% Transmission Losses	5.6	5.51	5.39	5.18

Format - T 5 (B)					
(B) Proposed Transmission Loss Trajectory					
S.No	Year	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
1	% Transmission Loss Trajectory	4%	4%	4%	4%

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO
FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

NON TARIFF INCOME		Format – T6				
SL No.	PARTICULARS	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Discount Received	0.030	0.033	0.036	0.040	0.044
2	Application Fee for STOA		0.000	0.000	0.000	0.000
3	Miscellaneous receipts	0.006	0.006	0.007	0.007	0.008
4	Income from Trading	0.006	0.006	0.007	0.007	0.008
5	Interest on overdue trade receivables	0.042	0.046	0.051	0.056	0.061
6	Interest Income	3.880	4.268	4.694	5.164	5.680
7	Revenue from Transmission & Operating Charges	16.999	18.699	20.569	22.626	24.888
8	Revenue from Other Charges	0.278	0.306	0.337	0.370	0.407
9	Other Income of MeECL Apportioned	3.976	4.374	4.811	5.293	5.822
	Total	25.216	27.738	30.512	33.563	36.919

ANNUAL TRANSMISSION CHARGES (In Cr)		Format - T7				
Sl. No.	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Return on Equity (RoE)	57.99	61.95	80.82	99.02	109.58
2	Interest and Other Finance Charges	14.59	11.12	11.72	13.57	16.93
3	Operation and Maintenance expenses					
	i)Employee Expenses	64.65	74.42	84.62	139.78	159.72
	ii)R&M Expenses	3.26	3.75	4.27	7.05	8.05
	iii)A&G Expenses	19.34	2.66	3.02	4.99	5.71
4	Interest on Working Capital	5.66	5.64	7.37	10.95	12.51
5	Depreciation as may be allowed	20.63	18.65	29.98	45.35	52.45
6	SLDC Charges	1.00	1.15	1.21	1.27	1.33
7	Prior Period Expenses	0.46				
8	Provision for bad debts		20.51	20.51	20.51	20.51

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO
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	Total Annual Expenditure	187.58	199.85	243.54	342.50	386.80
9	Less: SLDC ARR	2.00	2.30	2.42	2.54	2.66
	Net Annual Expenditure	185.58	197.55	241.12	339.96	384.14
10	Less: Other Income	25.22	27.74	30.51	33.56	36.92
	Net Annual Revenue Requirement	160.37	169.81	210.61	306.40	347.22

Transmission Tariff

Format T8

Sl. No.	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Annual Transmission Charges (Rs. Lakhs)	16,036.65	16,980.99	28,380.84	30,639.99	34,722.18
2	Total MW Allocation (MW)		661.5	729.5	758	758
3	Transmission Tariff (Rs / MW / Day)		7,032.99	10,658.77	11,074.56	12,550.04
4	Energy Transfer (MU)	2159.48	2747.63	3105.86	3105.86	3105.86
5	Transmission Tariff (Paise / Unit)	74.26	61.80	91.38	98.65	111.80

EMPLOYEE COST

**Format -1
(Rs In Crores)**

SL No	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Salaries & Wages	38.17	43.94	49.97	82.54	94.31
2	Contribution to provident and other funds	22.25	25.61	29.12	48.11	54.97
3	Staff Welfare Expenses	0.018	0.02	0.02	0.04	0.05
4	MeECL Apportioned Employee Expenses	4.21	4.85	5.51	9.10	10.40
	Grand Total	64.65	74.42	84.62	139.78	159.72

REPAIRS AND MAINTENANCE EXPENSES

Format - 4

S. No	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Buildings	0.02	0.02	0.03	0.04	0.05
2	Plant & Machinery	0.48	0.55	0.62	1.03	1.18
3	Civil Works	0.02	0.02	0.02	0.03	0.04
4	Lines & Cables	2.52	2.90	3.30	5.45	6.23
5	Vehicles	0.03	0.04	0.04	0.07	0.08
6	Furniture & Fixture	0.02	0.03	0.03	0.05	0.06
7	Office equipment	0.02	0.03	0.03	0.05	0.06
8	MeECL Apportioned Employee Expenses	0.15	0.17	0.19	0.32	0.36
	Grand Total	3.26	3.75	4.27	7.05	8.05

Administrative & General Expenses Format 5 (Rupees in Crore)

S.N	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Insurance Charges	0.010	0.011	0.013	0.021	0.024
2	Rent, Rates and Taxes	0.004	0.004	0.005	0.008	0.009
3	Telegram, Postage, Telegraph and Telex charges	0.043	0.050	0.057	0.094	0.107
4	Training, conveyance and vehicle running expenses	1.058	1.218	1.385	2.288	2.614
5	Printing and stationery expenses	0.033	0.038	0.043	0.071	0.081
6	Auditors' remuneration	0.035	0.041	0.046	0.076	0.087
7	Consultancy Charges	0.002	0.002	0.003	0.004	0.005
8	Books & Periodicals	0.002	0.002	0.002	0.004	0.004
9	Training, Fees and subscription expenses	0.008	0.009	0.011	0.017	0.020
10	Advertisement charges	0.113	0.130	0.147	0.244	0.278
11	Legal and professional charges	0.000	0.001	0.001	0.001	0.001
12	MSERC fees	0.061	0.070	0.080	0.132	0.151
13	Electricity and Water Charges	0.006	0.006	0.007	0.012	0.014
14	Entertainment expenses	0.002	0.003	0.003	0.005	0.006
15	Miscellaneous expenses	0.007	0.008	0.009	0.015	0.017
16	Freight Charges	0.246	0.283	0.322	0.531	0.607
17	Related Party Expense	0.000	0.000	0.000	0.000	0.000
18	Bad-Debts against Wheeling Charges to (MePDCL)	17.028				
19	MeECL Apportioned Employee Expenses	0.680	0.783	0.890	1.470	1.680
	Grand Total	19.338	2.659	3.023	4.994	5.706

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

Format- 6
(In Rs Cr)

VALUE ASSETS AND DEPRECIATION 2015-16

S.No	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	2	3	4	5	6	7	8
1	Land & Land rights	3.40	2.51	-	5.91		-
2	Buildings	10.27	3.36	-	13.63		0.43
3	Hydraulic Works	0.01	0.09	-	0.10		0.00
4	Other Civil Works	6.40	3.70	-	10.09		0.27
5	Plant & Machinery	137.12	15.20	-	152.32		7.31
6	Lines & Cable Network	213.32	33.40	-	246.71		12.34
7	Vehicles	2.66	0.13	-	2.78		0.06
8	Furniture & Fixtures	1.22	0.34	-	1.56		0.06
9	Office Equipment	1.33	0.05	-	1.37		0.05
10	Assets not in use						
	Total	375.71	58.77	-	434.49	-	20.53
11	Ammortization of Grants						0.22
	Net Depreciation						20.31

VALUE ASSETS AND DEPRECIATION 2016-17

S NO	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	Land	5.91	0.01	0.05	5.88		-
2	Buildings	13.63	2.14	-	15.77		0.46
3	Plant and Equipment	152.32	0.31	-	152.63		7.70
4	Furniture and Fixtures	1.56	0.02	-	1.57		0.07
5	Vehicles	2.78	0.02	0.01	2.79		0.07
6	Office equipment	1.37	0.02	-	1.39		0.06
7	Bearer Plants	-	-	-	-		-
8	Others:	-	-	-	-		-
a)	Hydraulic Works	0.10	-	-	0.10		0.01
b)	Other Civil Works	10.09	1.20	-	11.30		0.33
c)	Lines and Cable Network	246.71	0.68	-	247.39		12.40
10	Assets under lease	-	-	-	-		-
	Total	434.49	4.39	0.06	438.82	-	21.09
11	Ammortization of Grants						0.46
	Net Depreciation						20.63

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO
FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

VALUE ASSETS AND DEPRECIATION 2017-18 (Estimated)							(Rs. Crores)
S. No	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	Land	5.88	1.90		7.78	0%	-
2	Buildings	15.77	5.10		20.88	3.34%	0.61
3	Plant and Equipment	152.63	49.40		202.03	5.81%	10.29
4	Furniture and Fixtures	1.57	0.51		2.08	6.33%	0.12
5	Vehicles	2.79	0.90		3.69	9.50%	0.31
6	Office equipment	1.39	0.45		1.84	6.33%	0.10
7	Bearer Plants	-	-		-		-
8	Others:	-	-		-		-
a)	Hydraulic Works	0.10	0.03		0.13	5.28%	0.01
b)	Other Civil Works	11.30	3.66		14.95	3.34%	0.44
c)	Lines and Cable Network	247.39	80.07		327.46	5.28%	15.18
10	Assets under lease	-			-		
	Total	438.82	142.03		580.85		27.05
	Less: Amortization of grants						8.41
	NET DEPRECIATION						18.65

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

VALUE ASSETS AND DEPRECIATION 2018-19 (Projected)							(Rs. Crores)
S.No	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	Land	7.78	10.50		18.27	0%	-
2	Buildings	20.88	28.18		49.06	3.34%	1.17
3	Plant and Equipment	202.03	272.72		474.75	5.81%	19.64
4	Furniture and Fixtures	2.08	2.81		4.90	6.33%	0.22
5	Vehicles	3.69	4.98		8.67	9.50%	0.59
6	Office equipment	1.84	2.49		4.33	6.33%	0.20
7	Bearer Plants	-	-		-		-
8	Others:	-	-		-		-
a)	Hydraulic Works	0.13	0.17		0.30	5.28%	0.01
b)	Other Civil Works	14.95	20.19		35.14	3.34%	0.84
c)	Lines and Cable Network	327.46	442.03		769.50	5.28%	28.96
10	Assets under lease	-					
	Total	580.85	784.07		1,364.92		51.62
	Less: Amortization of grants						21.64
	NET DEPRECIATION						29.98

VALUE ASSETS AND DEPRECIATION 2019-20 (Projected)							(Rs. Crores)
S.No	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	Land	18.27	1.47		19.75	0%	-
2	Buildings	49.06	3.95		53.01	3.34%	1.70
3	Plant and Equipment	474.75	38.23		512.98	5.81%	28.67
4	Furniture and Fixtures	4.90	0.39		5.29	6.33%	0.32
5	Vehicles	8.67	0.70		9.37	9.50%	0.86
6	Office equipment	4.33	0.35		4.68	6.33%	0.29
7	Bearer Plants	-	-		-		-
8	Others:	-	-		-		-
a)	Hydraulic Works	0.30	0.02		0.32	5.28%	0.02
b)	Other Civil Works	35.14	2.83		37.97	3.34%	1.22
c)	Lines and Cable Network	769.50	61.97		831.47	5.28%	42.27
10	Assets under lease	-					
	Total	1,364.92	109.92		1,474.84		75.34
	Less: Amortization of grants						29.99
	NET DEPRECIATION						45.35

VALUE ASSETS AND DEPRECIATION 2020-21 (Projected)

(Rs. Crores)

S.No	Name of the Asset	Value of Assets at the beginning of the year	Addition during the year	Withdrawn during the year	Value of Assets at the year	Rate of Depreciation (%)	Depreciation charges for the year
1	Land	19.75	5.26	-	25.01	0%	-
2	Buildings	53.01	14.12	-	67.12	3.34%	2.01
3	Plant and Equipment	512.98	136.61	-	649.59	5.81%	33.74
4	Furniture and Fixtures	5.29	1.41	-	6.70	6.33%	0.38
5	Vehicles	9.37	2.50	-	11.87	9.50%	1.01
6	Office equipment	4.68	1.25	-	5.93	6.33%	0.34
7	Bearer Plants	-	-	-	-		-
8	Others:	-	-	-	-		-
a)	Hydraulic Works	0.32	0.09	-	0.41	5.28%	0.02
b)	Other Civil Works	37.97	10.11	-	48.08	3.34%	1.44
c)	Lines and Cable Network	831.47	221.42	-	1,052.89	5.28%	49.75
10	Assets under lease	-	-	-	-		-
	Total	1,474.84	392.75	-	1,867.59		88.68
	Less: Amortization of grants						36.22
	NET DEPRECIATION						52.45

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

MePTCL : 2015-16 (Actuals)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest paid
1	2	3	4	5	6	7	8
1	REC MTL (Trans)		13.25%	5000.00	0	5000.00	288.38
2	REC MTL 12.68 crs		11.25%	634.00	0	634.00	
2	Total			5634.00	0.00	5634.00	288.38
3	State Govt. Loan	3169.43	9.31%	637.27		3806.70	
4	Grand Total	3169.43		6271.27		9440.70	

MePTCL : 2016-17 (Actual)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest paid
1	2	3	4	5	6	7	8
1	REC MTL 50 crs	5000.00	13.25%		5000	0.00	529.65
2	REC Kiling - Byrnihat	634.00	11.00%			634.00	56.37
3	Loan advance from Holding			5761.26	168.62	5592.64	125.19
	Total	5634.00		5761.26	5168.62	6226.64	711.22
1	State Govt. Loan	3806.69	9.31%	253.92		4060.61	
	Grand Total	9440.69		6015.18	5168.62	10287.25	711.22

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

MePTCL : 2017-18 (Estimated)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest accrued
1	2	3	4	5	6	7	8
1	REC Kiling - Byrnihat	634.00	11.00%		63.40	570.60	66.25
2	Loan advance from Holding	5592.64	11.75%	216.78	1188.11	4621.31	600.07
	Total	6226.64		216.78	1251.51	5191.914	666.32
3	State Govt. Loan	4060.61	9.31%	1447.65		5508.26	445.43
4	Grand Total	10287.25		1664.43	1251.51	10700.18	1111.75
MePTCL : 2018-19 (Projected)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest accrued
1	2	3	4	5	6	7	8
1	REC Kiling - Byrnihat	570.60	11.00%		63.40	507.20	59.28
2	Loan advance from Holding	4621.31	11.75%		1232.35	3388.96449	470.60
	Total	5191.91		0	1295.75	3896.164	529.88
1	State Govt. Loan	5508.26	9.31%	2787.36		8295.63	642.57
	Grand Total	10700.18		2787.36	1295.75	12191.79	1172.45
MePTCL : 2019-20 (Projected)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest accrued
1	2	3	4	5	6	7	8
1	REC Kiling - Byrnihat	507.20	11.00%		63.40	443.80	52.31
2	Loan advance from Holding	3388.96	11.75%		1232.35	2156.62	325.80
	Total	3896.16		0.00	1295.75	2600.42	378.11
1	State Govt. Loan	8295.63	9.31%	4433.64		12729.27	978.71
	Grand Total	12191.79		4433.64	1295.75	15329.68	1356.82
MePTCL : 2020-21 (Projected)							
							Format -7
Name of the Licensee: MePTCL							
DETAILS OF LOANS FOR THE YEAR							
							(Rs. In Lakhs)
SL. No.	Particulars	Opening Balance	Rate of Interest	Addition during the year	Repayment during the year	Closing Balance	Amount of Interest accrued
1	2	3	4	5	6	7	8
1	REC Kiling - Byrnihat	443.80	11.00%		63.40	380.40	45.33
2	Loan advance from Holding	2156.62	11.75%		1232.35	924.27	181.00
	Total	2600.42		0.00	1295.75	1304.67	226.33
1	State Govt. Loan	12729.27	9.31%	6054.68		18783.94	1466.94
	Grand Total	15329.68		6054.68	1295.75	20088.61	1693.27

TRUE UP OF TRANSMISSION BUSINESS FOR FY 2015-16, MYT OF TRANSMISSION BUSINESS FY 2018-19 TO FY 2020-21 & DETERMINATION OF TARIFF FOR FY 2018-19

INTEREST CAPITALISED						Format- 8	
S.N.	Interest capitalized	FY 2015-16 (Actual)	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	2						
1	WIP	96.77	125.50	401.64	69.40	236.32	121.24
2	GFA at the end of the year	434.49	438.82	580.85	1,364.92	1,474.84	1,867.59
3	WIP+GFA at the end of the year	531.26	564.32	982.48	1434.31	1711.16	1988.83
4	Interest (Excluding interest on WCL)						
5	Interest Capitalised						
	WIP=Work -in - Progress GFA=Gross Fixed Assets WCL=Working Capital Loan						

INFORMATION REGARDING RESTRUCTURING OF OUTSTANDING LOANS DURING THE YEAR Format 9

S. N	Source of loan	Amount of original loan	Old rate of interest (%)	Amount already restructured	Revised rate of interest (%)	Amount now being restructured	New rate of interest (%)
1	2	3	4	5	6	7	8
NA							

INFORMATION REGARDING REVENUE FROM OTHER BUSINESS

INFORMATION REGARDING REVENUE FROM OTHER BUSINESS						Format-10	
S No	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)	
1)	Total Revenue from other business	25.22	27.74	30.51	33.56	36.92	
2)	Income from other business to be considered for licenses business as per regulations	25.22	27.74	30.51	33.56	36.92	

Interest on Working Capital (In Cr)						Format 11	
Sl. No.	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)	
A	O&M Expenses for 12 months	87.25	80.83	91.91	151.83	173.48	
B	O&M Expense for 1 month (C/12)	7.27	6.74	7.66	12.65	14.46	
C	Average Fixed Assets for the Year	436.65	509.83	972.88	1419.88	1671.21	
D	1% Spares budgeted for FY 13-14 (1% of E)	4.37	5.10	9.73	14.20	16.71	
E	Receivables for 2 months	26.73	28.30	35.10	51.07	57.87	
F	Total Working Capital (B+D+E)	38.37	40.14	52.49	77.92	89.04	
G	SBI short term PLR	14.75%	14.05%	14.05%	14.05%	14.05%	
H	Interest on Working Capital	5.66	5.64	7.37	10.95	12.51	

Format- 12

**INFORMATION REGARDING FOREIGN EXCHANGE RATE VARIATION
(FERV)**

(Rs. in lakhs)

S.N	Particular	Amount
1	2	3
1	Amount of liability provided	NA
2	Amount recovered	
3	Amount adjusted	

Format- 13

Name of the Licensee: _____

**INFORMATION REGARDING WHOLESALE PRICE INDEX (ALL
COMMODITIES) (to be supplied with documentary evidence)**

(Rs. in lakhs)

S.N	Period	WP	Increase over
1	2	3	
1	As on April 1 of previous year	NA	NA
2	As on April 1 of current year		
3	As on April 1 of ensuing year		

Work in Progress

Format -17

(Rs. in Cr)

SL. No	Particulars	FY 2016-17 (Actual)	FY 2017-18 (Estimated)	FY 2018-19 (Projected)	FY 2019-20 (Projected)	FY 2020-21 (Projected)
1	Opening balance	96.77	125.50	401.64	69.40	236.32
2	Add: New Investments	33.12	418.17	451.83	276.84	277.67
3	Total	129.89	543.67	853.47	346.24	513.99
4	Less: Investment capitalised	4.39	142.03	784.07	109.92	392.75
5	Closing balance	125.50	401.64	69.40	236.32	121.24