

## BRIHANMUMBAI ELECTRIC SUPPLY AND TRANSPORT UNDERTAKING (OF THE BRIHANMUMBAI MAHANAGAR PALIKA) BEST Bhavan, BEST Marg, Colaba, Mumbai 400 001

19 ARR (Supply)

Website: www.bestundertaking.com



PUBLIC NOTICE
Suggestions and Objections on Brihanmumbai Electric Supply & Transport Undertaking (BEST)'s Multi YearTariff Petition for Final True up of ARR for FY 2017-18 and FY 2018-19, Provisional True up of ARR for FY 2019-20 and Projection of ARR for Fourth Control Period from FY 2020-21 to 2024-25
(Case No. 324 of 2019)

The Brihanmumbai Electric Supply & Transport Undertaking (BEST) has filed a Multi-Year Tariff (MYT) Petition (Case No. 324 of 2019) for final True-up of Aggregate Revenue Requirement (ARR) for FY 2017-18 and FY 2018-19, Provisional True-up of ARR for FY 2019-20 and Projection of Aggregate Revenue Requirement, expected revenue from existing Tariff and charges, expected revenue gap and proposed category-wise Tariff for Fourth Control Period from FY 2020-21 to FY 2024-25.

The Commission has admitted the Petition on 8th January 2020 and directed BEST to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions /Objections from the public.

The salient features of the Petition are provided below:

Final True-up of ARR for FY 2017-18, FY 2018-19 and Provisional True-up of ARR for FY 2019-20:

The summary of Combined ARR (Wires + Supply) for final true up for FY 2017-18, FY 2018-19 and provisional True-up for FY 2019-20 vis-à-vis ARR approved by the Commission in the MTR Order (Case No. 203 of 2017 dated 12 September, 2018), is shown below:

Sr.	Particulars	FY 2017	-18	FY 2018	-19	FY 20	119-20
No.		Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated
1 F	Power Purchase expenses	2,266.20	2,069.15	2,207.82	2,071.44	2,241.63	2,642.33
2 (	Operation & Maintenance Expenses	552.49	494.82	580.43	498.93	609.78	584.87
3 [	Depreciation Expenses	111.62	105.9	117.83	103.57	125.26	110.41
4 I	Interest on Loan Capital	-	0.48	0.89	-	0.90	-
5 I	Interest on Working Capital	1.75	1.62	1.11	1.28	1.09	0.90
6 I	Interest on Consumers Security deposits	37.24	34.19	35.02	36.05	36.07	38.44
7 (	Other Finance Charges	0	0	0	0	0	0
8 F	Provision for bad and doubtful debts	7.24	8.54	7.24	6.74	7.24	6.74
9 (	Other Expenses	114.61	89.9	70.35	74.87	71.11	50.75
10 I	Intra-State Transmission Charges	248.24	248.28	204.03	231.75	224.47	224.52
11 [	MSLDC fees & Charges	0.8	0.8	0.67	0.725	1.13	1.13
12 (	Contribution to Contingency Reserves	5.97	5.99	6.18	6.14	6.80	6.55
13 I	Income Tax	-	-	-	-	-	-
14	Share of efficiency (Gain)/ Loss						
14-A	Sharing of O&M gain	-	16.63	-	20.41		
14-B	Sharing of loWC loss	-	15.60	-	3.43		
14-C S	Sharing of Distribution (Loss)/Gain	-	(0.45)	-	19.37		
15	Total Revenue Expenditure	3,346.16	3,091.46	3,231.58	3,074.70	3,325.48	3,666.64
16	Add: Return on Equity Capital	134.57	134.52	140.47	137.69	147.62	142.82
16A /	Add: Return as interest on internal funds	5.28	5.28	5.28	5.28	5.28	5.28
17	Aggregate Revenue Requirement	3,486.01	3,231.25	3,377.33	3,217.67	3,478.38	3,814.74
18 I	Less: Non -Tariff Income	36.13	22.03	37.21	38.92	38.33	40.09
19 l	Less: CSS	-	-	0	0	0	0
20 F	Past Revenue Gap/ (Surplus)	358.99	358.99	-9.36	-263.34	-	-
20A /	Adjustment in GFA due to reversal of excess IDC		12.94				

3,581.15

3,808.87

3,330.75

2,915.41

3,440.05

3,774.65

Table 2: Energy Sales for FY 2017-18, FY 2018-19 and FY 2019-20(MU)

21 Aggregate Revenue Requirement from (Wires +

Supply) Business

Consumer Category & Consumption Slab	FY 20	17-18	FY 20	18-19	FY 20	FY 2019-20		
	Approved	Actual	Approved	Actual	Approved	Estimated		
HT Category								
HT - I Industry	138.98	138.98	137.90	156.86	137.28	156.77		
HT - II Commercial	269.70	269.70	269.41	246.81	270.00	246.67		
HT - III Group Housing	32.13	32.13	32.33	30.67	32.63	30.65		
HT IV- PWW	38.46	38.46	38.17	35.75	37.99	35.73		
HT V- Railways, Metro, Monorail	2.28	2.28	2.28	2.14	2.29	2.14		
HT VI-(A)Public services (Govt. Hospitals and Educational Institutions)	26.46	26.46	26.44	26.61	26.49	26.59		
HT VI-(B) Public services (Others)	167.06	167.06	166.88	161.08	167.24	160.99		
HT-VII Temporary Supply	11.98	11.98	14.78	21.31	18.31	26.27		
HT-IX EV charging								
Sub-total Sub-total	687.07	687.07	688.18	681.24	692.23	685.82		
LT Category								
LT-I (A) Residential (BPL)	0.22	0.22	0.35	0.07	0.58	0.07		
LT - I(B) Residential								
0 – 100 units	734.42	734.42	770.24	739.96	813.80	749.52		
101 – 300 units	667.72	667.72	691.16	684.18	730.25	693.02		
301 - 500 units	206.21	206.21	217.41	219.00	229.70	221.82		
> 501 units	359.14	359.14	392.26	377.46	414.44	382.33		
LT - II (a) Commercial								
0 - 500 units	550.18	550.18	567.98	681.00	599.54	687.74		
> 500 units	329.75	329.75	357.42	207.73	377.27	208.18		
LT - II (b) Commercial >20 &<=50 kW	214.43	214.43	214.83	211.31	215.93	211.19		
LT - II (c) Commercial>50 kW	368.80	368.80	369.48	370.32	371.38	370.11		
LT - III (A) Industry (upto 20 kW)					44.90	43.25		
0 - 500 units	19.51	19.51	20.99	29.48				
> 500 units	23.58	23.58	22.92	13.79				
LT-III (b) Industrial above 20 kW	90.04	90.04	89.35	90.39	88.94	90.33		
LT-IV PWW	6.87	6.87	6.82	6.82	6.78	6.82		
LT - V Advertisement & Hoardings	1.63	1.63	1.62	1.52	1.63	1.52		
LT - VI Street Lights	28.22	28.22	21.84	23.00	18.65	19.05		
LT - VII (a) Temporary Supply Religious	0.21	0.21	0.21	0.20	0.21	0.20		
LT - VII (b) Temporary Supply Others	32.40	32.40	32.15	14.91	32.00	14.90		
LT - VIII Crematorium and Burial Grounds	1.66	1.66	1.89	1.54	2.15	1.54		
LT - IX (A) Public Services -Govt. Hosp. & Edu. Institutions	55.20	55.20	58.06	54.78	61.28	55.22		
LT - IX (B) Public Services-others	166.92	166.92	167.23	163.26	168.09	163.17		
LT-X (A) Agriculture- Pumpsets		-	-	-	-	-		
LT-X (B) Agriculture- Others		-	-	-	-	-		
LT XI Vehicle Charging		-	-	0.03	-	0.24		
Sub-total	3,857.13	3,857.13	4,004.21	3,890.76	4,177.52	3,920.22		
Total	4,544.20	4,544.19	4,692.38	4,572.01	4,869.75	4,606.03		

Particulars	S	IPPs	RE Sources	Short Term	FBSM	others	Total
Approved Quantum (MU)	FY 2017-18	3,625.43	222.52	568.30	567.88	5.72	4,989.85
	FY 2018-19	3,521.45	706.48	917.14	-	-	5,145.07
	FY 2019-20	3,521.45	799.04	1,013.35	-	-	5,333.84
Actual Quantum (MU)	FY 2017-18	3,625.43	224.08	568.30	566.32	5.72	4,989.85
	FY 2018-19	3,745.67	100.62	660.18	414.22	3.09	4,923.79
	FY 2019-20*	3,521.45	99.50	1,418.05			5,039.00
Approved Expenses (Rs. Cr.)	FY 2017-18	1,577.42	214.82	186.10	187.97	99.89	2,266.20
	FY 2018-19	1,435.70	258.47	329.25	-	184.40	2,207.82
	FY 2019-20	1,529.59	245.60	363.79	-	102.64	2,241.62
Actual Expenses (Rs. Cr.)	FY 2017-18	1,577.42	209.53	186.42	-	95.77	2,069.15
	FY 2018-19	1,529.28	160.72	284.15	-	97.30	2,071.44
	FY 2019-20*	1,529.59	256.33	567.22		289.19	2,642.33
Approved Rate (Rs/kWh)	FY 2017-18	4.35	9.65	3.27	3.31		4.54
	FY 2018-19	4.08	3.66	3.59			4.29
	FY 2019-20	4.34	3.07	3.59			4.20
Actual Rate (Rs/kWh)	FY 2017-18	4.35	9.35 #	3.28	-		4.15
	FY 2018-19	4.08	15.97 #	4.30	-		4.21
	FY 2019-20*	4.34	25.76 #	4.00			5.24

\*Estimated # Rate is computed considering only actual RE units procured, no RECs considered.

Table 6: Capital Expenditure and Capitalisation from FY 2017-18 to FY 2019-20 (Rs. Crore)

ble	4: Distribution	Loss for	FY	2017-18	to FY	2019-20	)
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Particular	FY 2017-18		FY 2018-19		FY 2019-20	
	Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated
Distribution Loss (%)	5.82%	5.82%	5.70%	4.18%	5.60%	5.60%
Table 5: Arrears in Rs. Crores and Collecti	on Efficiency (%)					

Collection efficiency (%) 100.16% 99.35%	Arrears as on 31 March (Rs. Crore) -1.42	Collection efficiency (%)	Arrears as on 31 March (Rs. Crore)
	-1.42	101.26%	7.10
00.25%			7.10
33.33%	42.84	99.68%	38.07
99.55%	39.60	99.86%	37.23
99.76%	1.18	99.92%	1.08
94.26%	17.52	99.20%	15.71
99.06%	101.14	99.74%	92.09
99.24%	99.72	99.99%	99.19
	99.55% 99.76% 94.26% 99.06%	99.55%     39.60       99.76%     1.18       94.26%     17.52       99.06%     101.14	99.55%     39.60     99.86%       99.76%     1.18     99.92%       94.26%     17.52     99.20%       99.06%     101.14     99.74%

	* MU and ACOS considering KVAN billing for HT consumers
-	^ MU and ACoS considering kWh billing for all consumers

Particulars	FY 2017-18		FY 2018-19		FY 2019-20		
	Approved in MTR Order	Actual	Approved in MTR Order	Actual	Approved in MTR Order	Estimated	
Capitalization							
DPR Projects		85.06		187.45		198.78	
Non DPR Projects		9.91		12.28		16.44	
Total	94.97	94.97	201.42	199.73	147.69	215.22	
Toble 7: Aggregate Pougnus Pogui	romant for the Distribution (W	iroe i Cunnh	() Pusinger (Po Crore)				

Table 7	: Aggregate Revenu	e Requirement for tl	e Distribution	(Wires+Sup	ply) Business(Rs	.Crore)

Sr. No	Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
		Projected	Projected	Projected	Projected	Projected
1	Power Purchase expenses	2,587.51	2,555.12	2,502.05	2,512.27	2,520.89
2	Operation & Maintenance Expenses	620.80	680.05	722.76	749.70	777.12
3	Depreciation Expenses	116.45	121.06	124.50	127.11	129.75
4	Interest on Loan Capital	-	-	-	-	-
5	Interest on Working Capital	5.32	5.83	5.80	6.46	6.16
6	Interest on Consumers Security Deposits	39.59	40.78	42.00	43.26	44.56
7	Other Finance Charges	0	0	0	0	0
8	Provision for bad and doubtful debts	6.74	6.74	6.74	6.74	6.74
9	Other Expenses	44.70	46.04	47.42	48.85	50.31
10	Intra-State Transmission Charges	458.19	274.09	280.85	297.73	314.36
11	MSLDC fees & Charges	1.34	1.32	1.45	1.64	1.74
12	Contribution to Contingency Reserves	6.99	7.30	7.56	7.72	7.88
13	Total Revenue Expenditure	3,887.63	3,738.33	3,741.13	3,801.46	3,859.50
14	Add: Return on Equity Capital	133.65	137.89	140.92	143.10	145.29
	Add: Return on Internal fund	5.28	5.28	5.28	5.28	5.28
15	Aggregate Revenue Requirement	4,026.56	3,881.50	3,887.34	3,949.84	4,010.08
16	Less: Non -Tariff Income	41.29	42.53	43.80	45.12	46.47
17	Aggregate Revenue Requirement from (Wires + Supply) Business	3,985.27	3,838.97	3,843.53	3,904.72	3,963.60
18	ARR (Wires)	644.21	691.42	725.18	747.76	769.77

3,341.07

3,147.55

3,118.36

3,156.95

Consumer Category & Consumption Slab	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
	Projected	Projected	Projected	Projected	Projected
HT - I Industry	156.73	156.66	156.56	156.41	156.18
HT - II Commercial	246.60	246.49	246.33	246.09	245.73
HT - III Group Housing	30.65	30.63	30.61	30.58	30.54
HT IV- PWW	35.71	35.70	35.68	35.64	35.59
HT V- Railways, Metro, Monorail	2.14	2.14	2.14	2.14	2.14
HT VI-(A)Public services (Govt. Hospitals and Educational Institutions)	26.59	26.57	26.56	26.53	26.49
HT VI-(B) Public services (Others)	160.95	160.88	160.77	160.61	160.38
HT-VII Temporary Supply	32.38	39.92	49.21	60.65	74.76
HT-VIII EV charging					
Sub-total Sub-total	691.74	698.99	707.85	718.66	731.81
LT Category					
LT-I (A) Residential (BPL)	0.07	0.07	0.07	0.07	0.07
LT - I(B) Residential	-	-	-	-	-
0 – 100 units	759.42	769.35	779.27	789.08	798.67
101 – 300 units	702.17	711.36	720.52	729.59	738.47
301 - 500 units	224.75	227.69	230.63	233.53	236.37
> 501 units	387.39	392.45	397.51	402.51	407.41
LT - II (a) Commercial	903.43	910.88	918.20	925.31	932.05
0 - 500 units					
> 500 units					
LT - II (b) Commercial >20 &<=50 kW	211.13	211.04	210.90	210.69	210.39
LT - II (c) Commercial>50 kW	370.00	369.84	369.60	369.24	368.70
LT - III (A) Industry (upto 20 kW)	43.23	43.21	43.19	43.14	43.08
0 - 500 units			-	-	-
> 500 units			-	-	-
LT-III (b) Industrial above 20 kW	90.31	90.27	90.21	90.12	89.99
LT-IV PWW	6.82	6.81	6.81	6.80	6.79
LT - V Advertisement & Hoardings	1.52	1.52	1.52	1.52	1.51
LT - VI Street Lights	15.94	14.09	14.09	14.09	14.09
LT - VII (a) Temporary Supply Religious	0.20	0.20	0.20	0.20	0.20
LT - VII (b) Temporary Supply Others	14.90	14.89	14.88	14.87	14.85
LT - VIII Crematorium and Burial Grounds	1.54	1.54	1.54	1.54	1.54
LT - IX (A) Public Services -Govt. Hosp. & Edu. Institutions	55.68	56.14	56.59	57.03	57.45
LT - IX (B) Public Services -others	163.12	163.05	162.94	162.78	162.55
LT-X (A) Agriculture- Pumpsets	-	-	-	-	-
LT-X (B) Agriculture- Others	-	-	-	-	-
LT XI Vehicle Charging	0.30	0.37	0.46	0.58	0.72
Sub-total Sub-total	3,951.92	3,984.79	4,019.14	4,052.71	4,084.90

Table 9: Power Purchase Cost for FY 2020-21 to FY 2024-25

Total

Par	ticulars	IPPs	RE Sources	Short Term	others	Total
	FY 2020-21	4,328.93	31.50	714.36		5,074.80
E_	FY 2021-22	4,399.13	31.50	682.61		5,113.23
Quantum (MU)	FY 2022-23	4,312.49	344.11	498.35		5,154.96
l g	FY 2023-24	4,352.81	454.50	390.56		5,197.87
	FY 2024-25	4,397.27	587.43	257.02		5,241.72
só.	FY 2020-21	1,897.14	238.77	285.75	165.86	2,587.51
s (Rs.	FY 2021-22	1,921.46	257.97	273.04	102.64	2,555.12
Expenses (Cr.)	FY 2022-23	1,898.59	301.49	199.34	102.64	2,502.05
xbe	FY 2023-24	1,913.93	339.47	156.23	102.64	2,512.27
	FY 2024-25	1,930.53	384.91	102.81	102.64	2,520.89
Ē	FY 2020-21	4.38	75.80#	4.00		5.10
×	FY 2021-22	4.37	81.90#	4.00		5.00
Rate (Rs/kWh)	FY 2022-23	4.40	8.76#	4.00		4.85
late	FY 2023-24	4.40	7.47#	4.00		4.83
<u> </u>	FY 2024-25	4.39	6.55#	4.00		4.81

4,643.66

4,683.78

4,726.99

4,771.37

4,816.71

 $\textit{\#} \ \mathsf{Rate} \ \mathsf{is} \ \mathsf{computed} \ \mathsf{considering} \ \mathsf{only} \ \mathsf{actual} \ \mathsf{RE} \ \mathsf{units} \ \mathsf{procured}, \ \mathsf{no} \ \mathsf{RECs} \ \mathsf{considered}.$ Table 10: Operational Parameters for 2020-21 to 2024-25

FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Projected	Projected	Projected	Projected	Projected
5.50%	5.40%	5.30%	5.20%	5.10%
99.99%	99.99%	99.99%	99.99%	99.99%
	Projected 5.50%	Projected         Projected           5.50%         5.40%	Projected         Projected         Projected           5.50%         5.40%         5.30%	Projected         Projected         Projected           5.50%         5.40%         5.30%         5.20%

Table 11: BEST Capital Expenditure and Capitalisation (Rs.Crore)

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Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
	Projected	Projected	Projected	Projected	Projected
Capitalization					
DPR Projects	147.17	143.47	103.05	104.08	104.45
Non DPR Projects	13.23	1.24	0.00	0.00	0.00
Total	160.40	144.71	103.05	104.08	104.45

Table 12: Total Revenue Gap at end of FY 2019-20 (Rs. Crore)

Iabic 12	2. Total Hevenue dap at the of 1 1 2013-20 (Hs. offic)	
S.No	Particulars	MYT Petition
1	Revenue gap for FY 2018-19	-737.02
2	Holding cost for FY 2018-19	-36.45
3	Holding cost for FY 2019-20	-70.02
4	Revenue Gap of FY 2018-19 including carrying cost up to FY 2019-20	-843.48
5	Revenue gap for FY 2019-20	327.13
6	Cumulative revenue gap till FY 2019-20	-516.35

Table 13: Revenue Recovery (Rs. Crore) and Average percentage increase/decrease (%) Finar

Financial Year	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Revenue at Existing Tariff	3,275.61	3,302.67	3,332.01	3,362.63	3,394.52
Revenue at Proposed Tariff	3,434.54	3,641.70	3,814.04	4,001.87	4,175.83
Sales (MU)*	4,680.07	4,720.57	4,764.25	4,809.20	4,855.22
Average Cost of Supply (ACoS) (Rs/kVAh)*	7.36	8.16	8.55	8.71	8.58
Sales (MU) ^	4,643.66	4,683.78	4,726.99	4,771.37	4,816.71
Average Cost of Supply (ACoS) (Rs/kWh) ^	7.42	8.22	8.61	8.77	8.65
% Increase/Decrease ^	-9.49%	10.81%	4.79%	1.87%	-1.43%

## Tariff Philosophy

adjusted revenue surplus of Rs. 516.35 Crore against this revenue gap. For each of the subsequent years, BEST has steadily increased Tariff in order to reduce stand-alone gap and move towards surplus from FY 2023-24 and FY 2024-25. Surplus of these years is adjusted against cumulative gap building up till FY 2022-23. BEST has increased Tariff steadily over the next control period so that BEST has surplus of Rs. 10.07 Crore at end of FY 2024-25.

BEST has cumulative revenue surplus of Rs. 516.35 Crore at start of FY 2020-21. Stand-alone revenue gap of FY 2020-21 is Rs. 550.73 Crore at proposed Tariff. BEST has

BEST will be implementing kVAh based billing for HT consumers from FY 2020-21 as required in MTR Order. BEST proposes to recover ARR through fixed/demand charge, energy charge and wheeling charge. Summary of these charges is as shown

Table 14: Proposed Wheeling Charges for FY 2020-21 to FY 2024-25

Particulars	Voltage Level	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Wheeling Charges (Rs/unit)	HT	0.52	0.55	0.58	0.59	0.60
Wheeling Charges (Rs/kWh)	LT	1.53	1.63	1.70	1.74	1.77
Wheeling Losses (%)	HT	1.33%	1.30%	1.28%	1.25%	1.23%
	LT	6.61%	6.48%	6.36%	6.24%	6.12%

Proposal for kVAh based billing for HT category consumers
As required by the Hon'ble Commission in MTR Order, BEST proposes kVAh billing for HT consumers.

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Table 15: Energy Charges	<b>Sub-Category-wise Existing</b>	and Proposed- HT Cate

<b>Customer Category</b>	Existing		FY	21	FY	22	FY	23	F۱	7 24	FY	25
	Rs/ kWh	Rs/ kVAh	Pro- posed	%hike (y-o-y)								
HT Category												
HT - I Industry	6.50	6.18	6.62	7%	7.05	6%	7.52	7%	7.91	5%	8.05	2%
HT - II Commercial	6.61	6.28	6.78	8%	6.96	3%	7.00	1%	7.07	1%	7.13	1%
HT - III Group Housing	5.56	5.28	5.69	8%	5.97	5%	6.07	2%	6.19	2%	6.32	2%
HT IV- PWW	5.75	5.46	5.98	9%	6.34	6%	6.65	5%	6.93	4%	7.22	4%
HT V- Railways, Metro, Monorail	5.55	5.27	5.74	9%	6.03	5%	6.19	3%	6.39	3%	6.59	3%
HT VI-(A)Public services (Govt. Hospitals and Educational Institu- tions)	6.30	5.99	6.36	6%	6.46	2%	6.48	0%	6.57	1%	6.65	1%
HT VI-(B) Public services (Others)	6.63	6.30	6.82	8%	7.08	4%	7.28	3%	7.51	3%	7.74	3%
HT-VII Temporary Supply	8.22	7.81	8.35	7%	8.42	1%	8.52	1%	8.64	1%	8.75	1%
HT VIII - Electric Vehicle (EV) Charging Stations	5.47	5.20	5.48	5%	5.45	-1%	5.42	-1%	5.41	0%	5.40	0%

Customer Category	Existing	FY 2	11	FY 2	22	FY 2	:3	FY 2	4	FY 2	5
		Proposed	%hike (y-o-y)								
LT Category											
LT-I (A) Residential (BPL)	1.00	0.99	-1%	0.99	0%	0.96	-3%	0.97	1%	0.98	1%
LT - I(B) Residential											
LT - I(B) Residential 0 – 100 units	1.45	1.55	7%	1.61	4%	1.67	4%	1.80	8%	1.95	8%
LT - I(B) Residential 101 – 300 units	3.70	3.91	6%	4.10	5%	4.26	4%	4.58	8%	4.68	2%
LT - I(B) Residential 301 - 500 units	6.31	6.65	5%	7.07	6%	7.18	2%	7.32	2%	7.47	2%
LT - I(B) Residential > 501 units	7.72	8.13	5%	8.60	6%	9.05	5%	9.54	5%	10.08	6%
LT - II (a) Commercial	5.09	5.33	5%	5.67	6%	5.92	4%	6.21	5%	6.53	5%
LT - II (b) Commercial >20 &<=50 kW	5.08	5.07	0%	5.05	0%	5.03	0%	5.04	0%	5.05	0%
LT - II (c) Commercial >50 kW	5.51	5.77	5%	6.18	7%	6.39	3%	6.59	3%	6.81	3%
LT - III (A) Industry (upto 20 kW)	4.70	5.03	7%	5.09	1%	5.59	10%	5.90	6%	6.03	2%
LT-III (b) Industrial	4.67	4.86	4%	5.21	7%	5.40	4%	5.56	3%	5.75	3%
LT-IV PWW	4.58	4.86	6%	5.12	5%	5.28	3%	5.48	4%	5.59	2%
LT - V Advertisement & Hoardings	6.97	7.26	4%	7.60	5%	7.90	4%	8.24	4%	8.61	4%
LT - VI Street Lights	4.20	4.47	6%	4.87	9%	5.00	3%	5.16	3%	5.33	3%
LT - VII (a) Temporary Supply Religious	3.60	3.64	1%	3.80	4%	3.92	3%	4.07	4%	4.24	4%
LT - VII (b) Temporary Supply Others	7.14	7.31	2%	7.44	2%	7.51	1%	7.64	2%	7.68	1%
LT - VIII Crematorium and Burial Grounds	4.08	4.41	8%	4.73	7%	5.11	8%	5.54	8%	6.02	9%
LT - IX (A) Public Services -Govt. Hosp. & Edu. Institutions	5.79	5.88	2%	6.04	3%	6.09	1%	6.21	2%	6.33	2%
LT - IX (B) Public Services -others	6.05	6.19	2%	6.24	1%	6.33	1%	6.45	2%	6.58	2%
LT-X (A) Agriculture- Pumpsets	2.50	2.52	1%	2.57	2%	2.57	0%	2.61	2%	2.66	2%
LT-X (B) Agriculture- Others	4.00	4.05	1%	4.13	2%	4.17	1%	4.25	2%	4.33	2%
LT XI Vehicle Charging	4.52	4.47	-1%	4.37	-2%	4.30	-2%	4.26	-1%	4.23	-1%

Customer Category	Existing	FY 2	21	FY 2	2	FY 2	3	FY 2	4	FY 25	5
		Proposed	%hike (y-o-y)								
HT Category											
HT - I Industry	-	-		-		-		-		-	
HT - II Commercial	-	-		-		-		-		-	
HT - III Group Housing	-	-		-		-		-		-	
HT IV- PWW	-	-		-		-		-		-	
HT V- Railways, Metro, Monorail	-	-		-		-		-		-	
HT VI-(A)Public services (Govt. Hosp. and Edu. Inst.)	-	-		-		-		-		-	
HT VI-(B) Public services (Others)	-	-		-		-		-		-	
HT-VII Temporary Supply	585.00	615.00	5%	650.00	6%	685.00	5%	720.00	5%	760.00	6%
HT VIII - EV Charging Stations	-	-		-		-		-		-	

Table 17: Fixed Charges Sub-Category-wise Existing and Proposed- HT Category

		xisting and Proposed- LT Ca		FY 22		1		_		1	
Customer Category	Existing	FY 21	FY 21			FY 23		FY 24		FY 25	
		Propose	d %hike (y-o-y	Proposed	%hike (y-o-y)	Proposed	l %hike (y-o-y)	Proposed	%hike (y-o-y)	Proposed	%hike (y-o-y)
LT Category											
LT-I (A) Residential (BPL)	10.00	10.00	0%	10.00	0%	10.00	0%	10.00	0%	10.00	0%
LT - I(B) Residential	-	-		-		-		-		-	
LT - I(B) Residential 0 – 100 units	65.00	70.00	8%	75.00	7%	80.00	7%	85.00	6%	90.00	6%
LT - I(B) Residential 101 – 300 units	105.00	110.00	5%	115.00	5%	120.00	4%	125.00	4%	130.00	4%
LT - I(B) Residential 301 - 500 units	105.00	110.00	5%	115.00	5%	120.00	4%	125.00	4%	130.00	4%
LT - I(B) Residential > 501 units	130.00	135.00	4%	140.00	4%	145.00	4%	155.00	7%	165.00	6%
LT - II (a) Commercial	365.00	385.00	5%	405.00	5%	425.00	5%	450.00	6%	475.00	6%
LT - II (b) Commercial $>$ 20 &<=50 kW	-	-		-		-		-		-	
LT - II (c) Commercial>50 kW	-	-		-		-		-		-	
LT - III (A) Industry (upto 20 kW)	365.00	385.00	5%	405.00	5%	425.00	5%	450.00	6%	475.00	6%
LT-III (b) Industrial	-	-		-		-		-		-	
LT-IV PWW	-	-		-		-		-		-	
LT - V Advertisement & Hoardings	585.00	615.00	5%	650.00	6%	685.00	5%	720.00	5%	760.00	6%

LT - VI Street Lights	-	[ - ]		-		-		-		-	
LT - VII (a) Temporary Supply Religious	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - VII (b) Temporary Supply Others	585.00	615.00	5%	650.00	6%	685.00	5%	720.00	5%	760.00	6%
LT - VIII Crematorium and Burial Grounds	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - IX (A) Public Services -Govt. Hosp. & Edu. Institutions	365.00	385.00	5%	405.00	5%	425.00	5%	450.00	6%	475.00	6%
LT - IX (B) Public Services -others	365.00	385.00	5%	405.00	5%	425.00	5%	450.00	6%	475.00	6%
LT-X (A) Agriculture- Pumpsets	40.00	40.00	0%	40.00	0%	40.00	0%	40.00	0%	40.00	0%
LT-X (B) Agriculture- Others	-	-		-		-		-		-	
LT XI Vehicle Charging	- 1	[ - ]		-		-		-		-	

Customer Category	Existing	FY 21		FY 22		FY 23		FY 24		FY 25	
		Proposed	%hike (y-o-y)								
HT Category											
HT - I Industry	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT - II Commercial	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT - III Group Housing	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT IV- PWW	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT V- Railways, Metro, Monorail	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT VI-(A)Public services (Govt. Hospitals and Educational Institu- tions)	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT VI-(B) Public services (Others)	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
HT-VII Temporary Supply	-	-	-	-	-	-	-	-	-	-	-
HT VIII - Electric Vehicle (EV) Charging Stations	70.00	75.00	7%	80.00	7%	85.00	6%	90.00	6%	95.00	6%

Table 19: Demand Charges Sub-Category-wise Existing and Proposed- HT Category

Customer Category	Existing	FY 21		FY 22		FY 23		FY 24		FY 25	
		Proposed	%hike (y-o-y)								
LT Category											
LT-I (A) Residential (BPL)	-	-		-		-		-		-	
LT - I(B) Residential	-	-		-		-		-		-	
LT - I(B) Residential 0 – 100 units	-	-		-		-		-		-	
LT - I(B) Residential 101 – 300 units	-	-		-		-		-		-	
LT - I(B) Residential 301 - 500 units	-	-		-		-		-		-	
LT - I(B) Residential > 501 units	-	-		-		-		-		-	
LT - II (a) Commercial	-	-		-		-		-		-	
LT - II (b) Commercial >20 &<=50 kW	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - II (c) Commercial >50 kW	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - III (A) Industry (upto 20 kW)	-	-		-		-		-		-	
LT-III (b) Industrial	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT-IV PWW	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - V Advertisement & Hoardings	-	-		-		-		-		-	
LT - VI Street Lights	305.00	320.00	5%	335.00	5%	355.00	6%	375.00	6%	395.00	5%
LT - VII (a) Temporary Supply Religious	-	-		-		-		-		-	
LT - VII (b) Temporary Supply Others	-	-		ı		-		-		-	
LT - VIII Crematorium and Burial Grounds	-	-		-		-		-		-	
LT - IX (A) Public Services -Govt. Hosp. & Edu. Institutions	-	-		-		-		-		-	
LT - IX (B) Public Services -others	-	-		-		-		-		-	
LT-X (A) Agriculture- Pumpsets	-	-		-		-		-		-	
LT-X (B) Agriculture- Others	95.00	100.00	5%	105.00	5%	110.00	5%	115.00	5%	120.00	4%
LT XI Vehicle Charging	70.00	75.00	7%	80.00	7%	85.00	6%	90.00	6%	95.00	6%

Cross Subsidy Surcharge: No Cross Subsidy Surcharge is proposed by BEST. Proposed Grid Support Charges: BEST has not proposed any grid support charges.

Additional Surcharge: No additional surcharge is proposed by BEST.

 $\textbf{Schedule of charges:} \ \textbf{BEST has not proposed any revision in schedule of charges.}$ 

Copies of the following documents can be obtained on written request from the office of BEST. Executive Summary of the proposals (free of cost, in Marathi/English).

Detailed Petition documents along with CD (in English) (on payment of Rs. 150/- by Cash/DD) drawn on "BEST Undertaking" Detailed Petition documents (in English) (on payment of Rs. 100/-)

- CD of detailed Petition document (in English) (on payment of Rs. 50/-).
- Office:
- Office: Address

PRO/DCER/138/2020

Address	Telephone No.
BEST Undertaking, BEST Bhavan, BEST Marg, Colaba, Mumbai – 400 001	22856262 Ext 314 Fax-22851244
Public Relations Officer, BEST Undertaking, BEST Bhavan, BEST Marg, Colaba, Mumbai – 400 001	22856262 Ext. 395 Fax- 22851244
BEST Undertaking, Customer Care ('A' Ward), Electric House,1st Floor, BEST Marg, Colaba, Mumbai 400001.	22799523 / 22799513
BEST Undertaking, Customer Care ('G' South), 2nd Floor, Transportation Engineering Bldg., Gate No 3, Tilak Road, Dadar, Mumbai 400014.	24194551
E E	BEST Undertaking, BEST Bhavan, BEST Marg, Colaba, Mumbai – 400 001  Public Relations Officer, BEST Undertaking, BEST Bhavan, BEST Marg, Colaba, Mumbai – 400 001  BEST Undertaking, Customer Care ('A' Ward), Electric House, 1st Floor, BEST Marg, Colaba, Mumbai 400001.  BEST Undertaking, Customer Care ('G' South), 2nd Floor, Transportation Engineering Bldg., Gate No 3,

in English or in Marathi, in six (1+5) copies, to the Secretary, Maharashtra Electricity Regulatory Commission, 13thFloor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005, or by Fax [022 22163976] orby E-Mail [mercindia@merc.gov.in] by 31 January, 2020, along with proof of service on the General Manager, Brihanmumbai Electric Supply and Transport Undertaking, BEST Bhavan, BEST Marg, Colaba, Mumbai 400 001 [Fax: 022 22851244, Email ID: dcemerc@bestundertaking.com], and should carry the full name, postal address and E-mail address, if any, of the sender. It should be indicated whether the objection is being filed on behalf of any organization or category of consumers. It should also be mentioned if the sender wants to be heard in person, in which case opportunity would be given by the Commission at the Public Hearing to be held at 1st Floor, Centrum Hall, Centre No. 1, World Trade Centre, Cuffe Parade, Colaba, Mumbai- 400 005, on Tuesday, 4 February, 2020, at 10:00 Hours, for which no separate notice will be given.

BEST shall reply to each of the Suggestions/ Objections received within three days of the receipt of the same but not later than 3 February, 2020 for all the suggestions/ objections received till 31 January, 2020. Rejoinders may be submitted by the stakeholders on replies provided by BEST either during the Public Hearing or latest by The detailed Petition document and the Summary are available on BEST's website www.bestundertaking.com, and the Executive Summary is also available on the websites of the Commission www.merc.gov.in in downloadable format (free of cost).

Place: Mumbai

Signature

Date: 10/01/2020 Sd/-

BrihanMumbai Electric Supply and Transport Undertaking

GENERAL MANAGER