

Inviting Suggestions and Objections on Adani Electricity Mumbai Limited – Distribution Business Mid-Term Review Tariff Petition for Truing up of FY 2019-20, FY 2020-21 and FY 2021-22, Provisional Truing up for FY 2022-23 and approval of Revised ARR and Tariff for FY 2023-24 and FY 2024-25 [Case No. 231 of 2022]

Adani Electricity Mumbai Limited – Distribution Business (AEML-D) has filed Mid Term Review Tariff (MTR) Petition (Case No. 231 of 2022) for Truing up of Aggregate Revenue Requirement (ARR) for FY 2019-20 as per MYT Regulations, 2015 and Truing up for FY 2020-21 and FY 2021-22 as per MYT Regulations, 2019, Provisional Truing-up of ARR for FY 2022-23 and approval of Revised ARR, expected revenue from existing Tariff and charges, expected revenue gap/ (surplus) and proposed category-wise Tariff for FY 2023-24 and FY 2024-25 as per MYT Regulations, 2019.

The Commission has admitted the Petition on 19 January, 2023 and directed AEML 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:

Truing-up for FY 2019-20, FY 2020-21 and FY 2021-22 and Provisional Truing-up of FY 2022-23

The summary of Combined ARR (Wires + Supply) and revenue gap / (surplus) for truing up for FY 2019-20, FY 2020-21, FY 2021-22 after considering the net entitlement and provisional Truing up for FY 2022-23 vis-à-vis ARR approved by the Commission in the Multi Year Tariff (MYT) Order (Case No. 325 of 2019), is shown below:

Table 1: Combined ARR (Wire +Supply) and revenue gap / (surplus) of AEML-Distribution (Rs. Crore)

Sr. No.	Particulars	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
		Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
1	Power Purchase expenses	4,204.44	3,974.81	4,231.29	3,255.03	4,192.92	4,179.99	4,306.37	5,698.21
2	Operation & Maintenance Expenses	1,270.40	1,273.62	1,305.60	1,238.08	1,349.41	1,463.04	1,394.69	1,470.46
3	Depreciation Expenses	282.27	280.64	312.04	392.29	341.57	371.15	364.44	418.14
4	Interest on Loan Capital	152.43	152.66	170.58	158.92	184.32	188.59	184.95	217.49
5	Interest on Working Capital	45.44	28.96	36.94	26.24	36.07	27.06	33.88	37.28
6	Interest on deposits from Consumers and Distribution System Users	45.90	42.42	27.35	21.06	30.03	18.71	32.71	20.85
7	Other Finance Charges	-	36.19	-	14.71	-	13.91	-	-
8	Refinance Charges	-	23.75	-	0.93	-	12.50	-	-
9	Present Value of Interest cost saving	-	0.46	-	-	-	3.42	-	-
10	Provision for bad and doubtful debts	15.99	16.13	15.99	15.42	15.99	14.37	15.99	14.37
11	Other Expenses	-	-	-	-	-	-	-	-
12	Intra-State Transmission Charges	398.72	398.76	476.65	472.92	480.59	477.84	484.83	482.12
13	MSLDC fees & Charges	2.00	2.00	1.65	2.36	1.82	2.22	1.97	2.39
14	DSM Expenses	-	-	-	-	-	-	-	-
15	Contribution to Contingency Reserves	15.13	16.15	16.69	17.81	18.47	20.27	19.92	22.75
16	Income Tax	596.37	730.74	-	-	-	-	-	-
17	Share of efficiency Gain/(Loss)	-	16.60	-	-	-	13.97	-	-
18	Total Revenue Expenditure	7,029.09	6,994.62	6,594.77	5,585.78	6,651.19	6,807.05	6,839.76	8,384.05
19	Add: Return on Equity Capital	363.55	364.31	432.02	616.72	465.91	687.47	492.00	541.47
20	Aggregate Revenue Requirement	7,392.64	7,358.92	7,026.78	6,202.51	7,117.10	7,494.52	7,331.77	8,925.52
21	Less: Non-Tariff Income	157.49	170.82	162.68	159.44	169.74	209.98	177.17	205.68
22	Less: Revenue from Wheeling Charges and CSS from Changeover and OA Consumers	440.47	427.76	320.95	302.61	323.69	298.38	324.68	304.94
23	Less: Income from other Business	0.08	0.41	0.13	0.64	0.13	3.27	0.13	3.27
24	Past Revenue Gap/(Surplus)	667.76	667.76	59.66	59.66	109.50	109.50	52.38	52.38
25	Aggregate Revenue Requirement from (Wires + Supply) Business	7,462.36	7,427.69	6,602.68	5,799.47	6,733.04	7,092.38	6,882.17	8,464.00
26	Less: Revenue from Own Consumers	7,529.33	7,399.87	6,604.28	5,450.83	6,733.35	6,004.03	6,881.46	8,093.49
27	Gap / (Surplus)	(66.97)	27.82	(1.60)	348.64	(0.31)	1,088.35	0.71	370.51

Table 2: Energy Sales (Own) for FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23 (MU)

Consumer Categories	FY 2019-20		FY 2020-21		FY 2021-22		FY 2022-23	
	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
EHT Category								
Metro and Monorail								30.00
HT Category								
Industry	305.56	237.49	339.76	263.11	375.11	291.43	411.70	515.26
Commercial	333.31	426.79	323.56	332.50	300.40	367.51	279.88	406.46
Group Housing Society	36.84	38.15	34.70	36.81	32.24	24.33	29.37	11.16
Public Water Works	8.13	8.84						
Metro and Monorail	30.51	29.92	30.84	12.93	31.04	20.41	31.17	11.76
Public Service - Govt. El & Hospitals	6.68	5.71	6.45	4.95	6.21	6.05	5.96	6.23
Public Service - Others	100.04	86.02	106.80	76.58	105.33	105.38	103.74	245.79
Temporary Supply	15.41	1.07						
EV Charging Stations								70.00
LT Category								
Below Poverty Line	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01
Residential (Single Phase)								
0-100	1,974.73	1,646.47	1,757.32	1,547.33	1,817.31	1,594.19	1,880.81	1,828.38
101-300	1,515.95	1,083.29	1,152.32	1,090.76	1,189.56	1,075.71	1,226.29	1,262.91
301-500	398.68	180.17	196.90	203.65	201.65	192.62	206.12	202.49
> 500	476.80	63.88	68.03	76.68	68.36	69.95	68.30	65.53
Residential (Three Phase)								
0-100		270.13	291.58	267.59	303.08	286.08	311.31	317.21
101-300		395.45	417.51	399.49	433.89	418.35	450.24	461.85
301-500		202.23	213.66	220.87	220.38	221.73	226.85	230.15
> 500		409.06	412.24	411.22	413.25	432.44	412.12	429.58
Commercial								
0-20 kW	1,824.38	1,802.36	1,878.09	1,066.99	1,917.68	1,413.68	1,956.47	2,057.93
20-50 kW	233.53	238.31	233.40	132.16	231.98	169.16	229.04	248.39
above 50 kW	537.37	561.00	531.48	346.09	525.16	448.32	518.58	614.68
Industrial								
upto 20 kW	178.15	167.60	182.89	255.00	186.97	304.13	190.52	331.79
above 20 kW	392.59	375.57	388.81	273.45	383.85	340.21	378.08	394.98
Public Water Works	12.77	13.08						
Advertisement and Hoardings	3.13	2.53						
Street Lights	54.19	48.37						
Temporary Supply Religious	1.86	1.87						
Temporary Supply Others	10.43	11.08						
Crematorium and Burial Grounds	1.32	1.30						
Public Service - Govt. El & Hospitals	27.12	25.14	30.85	24.71	35.09	26.95	39.92	39.67
Public Service - Others	142.23	118.93	236.69	127.65	269.88	147.59	310.01	191.98
Agriculture - Pump sets	0.07	0.03	0.09	0.07	0.11	0.07	0.14	0.05
Agriculture - Others	0.24	0.19	0.30	0.19	0.38	0.14	0.48	0.39
EV Charging Stations		0.06		0.05		0.26		1.31
Total	8,622.03	8,452.09	8,834.29	7,170.83	9,048.91	7,956.69	9,266.90	9,975.93

Note: In the MYT Order dated 30-03-2020, from FY 2020-21 onwards, certain categories have been merged. Actual / estimated sales in MU from FY 2020-21 onwards are as per approved categories.

Table 3: Power Purchase details for FY 2019-20, FY 2020-21, FY 2021-22 and FY 2022-23

Particulars	ADTPS	V-PLG	Solar	Non-Solar	Hybrid RE	Short term purchases	Surplus Sale	MTPP	Banking	Stand-by purchase	Pool	Transmission Charges	Stand-by Charges	MSLDC Charges	Other	Total
Approved Quantum (MU)	FY 2019-20	3,290.05	(2.23)	62.12	207.74		6,100.97									9,658.65
	FY 2020-21	3,733.00		66.19	214.08		5,856.40									9,869.67
	FY 2021-22	3,733.00		66.19	214.08	3,066.00	3,002.93									10,082.20
	FY 2022-23	3,733.00		66.19	97.49	3,066.00	3,334.60									10,297.29
Actual Quantum (MU)	FY 2019-20	3,026.69	(3.70)	56.33	218.84		5,290.31			30.17	811.48					9,430.11
	FY 2020-21	2,897.45		56.67	162.20		4,423.91			9.12	505.56					8,054.90
	FY 2021-22	2,974.87		52.00	177.75	2,925.95	5,234.37			79.81						8,811.75
	FY 2022-23*	3,026.79		51.91	129.06	2,433.67	2,798.28	(260.41)	2,534.89	134.95	177.37				6.8	11,033.35
Approved Expenses (Rs. Cr.)	FY 2019-20	1,573.45	(1.73)	63.99	109.97		2,223.36				398.72	182.32	2.00	53.08		4,605.16
	FY 2020-21	1,728.62		68.17	112.32		2,049.74			92.86	476.65	183.25	2.36			4,713.98
	FY 2021-22	1,783.86		68.17	112.33	993.38	1,051.02				480.59	184.15	2.22			4,675.71
	FY 2022-23	1,838.64		68.17	54.02	993.38	1,167.11				484.83	185.04	2.39			4,793.59

Actual Expenses (Rs. Cr.)	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23*	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23*	Approved Rate (Rs./kWh)	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23*	Actual Rate (Rs./kWh)	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23*	
																			1,469.92
	1,356.97	58.37	87.08		1,419.04	67.45	3.60	472.92	183.25	2.36	88.47	3,739.53							
	1,456.74	53.56	97.11	94.91	2,250.25	(2.89)	477.84	92.07	2.22	138.22	4,660.05								
	1,685.52	53.47	51.72	788.51	1,945.67	(21.72)	1,331.56	167.57	6.90	482.12	(217.37)	2.39	6.39	6,182.72					
	4.78	7.76	10.30	5.29	3.64														
	4.63	10.30	5.25	3.50				</											

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101-300	6.00	5.00	-17%	4.80	-4%
301-500	8.05	7.55	-6%	7.25	-4%
500 and above	9.35	8.90	-5%	8.55	-4%
Residential (Three phase)					
0-100	3.65	2.60	-29%	2.55	-2%
101-300	6.00	5.00	-17%	4.80	-4%
301-500	8.05	7.55	-6%	7.25	-4%
500 and above	9.35	8.90	-5%	8.55	-4%
Commercial (0-20 kW)	6.55	5.00	-24%	4.60	-8%
Commercial (20-50 kW)	7.20	5.30	-26%	4.70	-11%
Commercial (> 50 kW)	7.85	5.80	-26%	5.10	-12%
Industrial upto 20 kW	6.65	5.30	-20%	4.70	-11%
Industrial above 20 kW	7.15	5.40	-24%	4.80	-11%
Public Service - Govt. EI & Hospitals	6.70	5.30	-21%	5.00	-6%
Public Service - Others	7.20	6.70	-7%	6.20	-7%
Agriculture – Pump sets	4.55	3.80	-16%	3.30	-13%
Agriculture - Others	6.35	5.30	-17%	4.80	-9%
EV Charging Stations	4.83	2.30	-52%	2.42	5%

Commercial (0-20 kW)	Rs./Connection/Month	425	500	18%	500	0%
Commercial (20-50 kW)	Rs./KVA/Month	355	425	20%	425	0%
Commercial (> 50 kW)	Rs./KVA/Month	355	425	20%	425	0%
Industrial upto 20 kW	Rs./Connection/Month	425	500	18%	500	0%
Industrial above 20 kW	Rs./KVA/Month	355	425	20%	425	0%
Public Service - Govt. EI & Hospitals	Rs./Connection/Month	425	500	18%	500	0%
Public Service - Others	Rs./Connection/Month	425	500	18%	500	0%
Agriculture – Pump sets	Rs./HP/Month	40	40	0%	40	0%
Agriculture - Others	Rs./KW/Month	90	90	0%	90	0%
EV Charging Stations	Rs./KVA/Month	70	-	-100%	-	-

500 and above	0.43	0.64
Commercial (0-20 kW)	1.40	1.38
Commercial (20-50 kW)	1.98	1.84
Commercial (> 50 kW)	2.05	1.89
Industrial upto 20 kW	0.79	0.58
Industrial above 20 kW	1.86	1.67
Public Service - Govt. EI & Hospitals	0.69	0.76
Public Service - Others	1.88	1.76
Agriculture – Pump sets	-	-
Agriculture - Others	0.81	0.63
EV Charging Stations	-	-

Table 21: Tariff increase / decrease considering the proposed tariff

Particulars	Existing ABR (Rs./kWh)	FY 23-24 (Proposed ABR) (Rs./kWh)	Tariff increase / decrease (%)	FY 24-25 (Proposed ABR) (Rs./kWh)	Tariff increase / decrease (%)
EHT Category					
EHT I - Industry		6.18		5.77	-7%
EHT IV - Metro & Monorail		6.02		5.58	-7%
HT Category					
HT I: HT-Industry	8.64	7.69	-11%	7.07	-8%
HTII: HT- Commercial	9.61	9.03	-6%	8.22	-9%
HT III: HT-Group Housing Society	9.86	8.25	-16%	7.78	-6%
HT IV - HT Metro & Monorail	-	-	-	-	-
HT V (a):PS - Govt. EI & Hospitals	9.03	8.29	-8%	7.79	-6%
HT V (b):PS - Others	9.08	8.52	-6%	7.93	-7%
HT VI: EV Charging Stations	6.96	4.50	-35%	4.50	-
LT Category					
LT -I Residential	7.46	7.87	5%	7.57	-4%
LT II (a) - 0-20 kW	9.03	8.84	-2%	8.31	-6%
LT II (b) - 20-50 kW	10.35	9.92	-4%	9.21	-7%
LT II (c) - above 50 kW	10.84	10.26	-5%	9.47	-8%
LT III (a) - LT Industrial upto 20 kW	8.36	8.23	-1%	7.51	-9%
LT III (b) - LT Industrial above 20 kW	9.69	9.32	-4%	8.61	-8%
LT IV (a): PS - Govt. EI & Hospitals	8.33	8.13	-2%	7.69	-5%
LT IV (b): PS - Others	8.73	9.42	8%	8.81	-7%
LT V (a): Agriculture - Pumpsets	6.54	6.97	7%	6.24	-10%
LT V (b): Agriculture - Others	8.12	8.25	2%	7.57	-8%
LT VI: EV Charging Stations	6.93	5.00	-28%	5.00	-

Table 22: Proposed Cross Subsidy Surcharge (Rs./kVAh for HT) and (Rs./kWh for LT)

Particulars	FY 2023-24 (Proposed)	FY 2024-25 (Proposed)
HT Category		
Industry	1.51	1.39
Commercial	1.75	1.59
Group Housing Society	1.61	1.51
Metro & Monorail	-	-
Public Service - Govt. EI & Hospitals	1.57	1.47
Public Service - Others	1.66	1.55
EV Charging Stations	-	-
LT Category		
Below Poverty Line	0.43	0.64
Residential (Single Phase)		
0-100	0.43	0.64
101-300	0.43	0.64
301-500	0.43	0.64
500 and above	0.43	0.64
Residential (Three phase)		
0-100	0.43	0.64
101-300	0.43	0.64
301-500	0.43	0.64

- AEML-Distribution has proposed revision in Schedule of Charges, details of which are available in the Petition.
- The detailed Petition document and the Executive Summary are available on AEML-Distribution website <https://www.adanielectricity.com/corporate/regulatory> and the Executive Summary is also available on the websites of the Commission <https://merc.gov.in> in downloadable format (free of cost).
- Copies of the following documents can be obtained on written request from the office of AEML-Distribution.
 - Executive Summary of the Petition (free of cost, in Marathi or English).
 - Detailed Petition documents along with CD (in English) (on payment of Rs.250/- by Cash/ DD/Cheque) drawn on "Adani Electricity Mumbai Limited", Payable at Mumbai.
 - Detailed Petition documents (in English) (on payment of Rs. 200/-).
 - CD of detailed Petition document (in English) (on payment of Rs. 100/-).

Office	Address	Telephone	Email Id
Office	Adani Electricity Mumbai Limited, CTS 407/A (New), 408 (Old), Village Eksar, Devidas Lane, Off SVP Road, Borivali (West), Mumbai 400103	+ 91 – 22 – 50549999	vivek.g.mishra@adani.com

- The Commission has directed AEML-Distribution to invite suggestions/objections from the public on the above Petition through this Notice. In response to the Public Notice published, every person who intends to file suggestions/objections can submit the same in English or Marathi language in writing by uploading it through 'E-Public Consultation' Tab on MERC Website (www.merc.gov.in/e-public-consultation). In case of any difficulty in accessing this feature, concerned stakeholders can contact the MERC Office on Mobile No.: 8928071522 or on email id: suggestions@merc.gov.in between 10.00 AM to 5.00 PM on all the working days.
- A Person who has uploaded suggestion and objection on 'E-Public Consultation' Tab need not file any hard copy of its submission. Persons who do not have access to electronic media can file their suggestion and objection in a hard copy addressed to The Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 along with proof of service on AEML-Distribution [Mr. Vivek Mishra, Additional Vice President, Business-Regulatory, Adani Electricity Mumbai Limited (AEML), CTS 407/A (New), 408 (Old), Village Eksar, Devidas Lane, Off SVP Road, Borivali (West), Mumbai 400103, email: vivek.g.mishra@adani.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. Suggestions and/or objections received after 5 PM on **11 February 2023** shall not be considered. Suggestions/Objections filed through any other mode shall not be considered.
- AEML-Distribution shall reply to each of the objections /comments received within three days of the receipt of the same but not later than 14 February, 2023 for all the objections/comments received till 11 February, 2023. Stakeholders can submit their rejoinders on replies provided by AEML-D either during the e-public hearing or latest by 19 February, 2023.
- If the sender/objector who has submitted his comments/suggestions as per above and wants to be heard in person in e-Public Hearing, then he/she should specifically mention the same at the time of filing of suggestions /objections. In such cases, submission of valid email ID and Mobile Number would be mandatory. The Commission at its sole discretion, may permit such sender/objector to be heard in the e-Public Hearing to be held through video conference on **16 February, 2023 at 10:30 Hrs**, for which no separate notice will be given. Persons having difficulty in accessing electronic media can attend e-public hearing by visiting e-facilitation centre at Centrum Hall, 1st Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai 400005.
- All participants attending the e-Public Hearing shall follow the Practice Directions on 'Operational procedure and protocol to be followed for e-hearing of the Petition before the Commission' issued by the Commission on 14 November, 2022.

Place: Mumbai
Date: 21 January, 2023

Sd/-
Kishor Patil
Adani Electricity Mumbai Ltd.

Table 20: Existing and Proposed Fixed / Demand Charges – EHT, HT and LT Category

Particulars	Unit	FY 2022-23 (Existing)	FY 2023-24		FY 2024-25	
			Proposed	% Increase (Y-o-Y)	Proposed	% Increase (Y-o-Y)
EHT Category						
Industry	Rs./KVA/Month	355	425	20%	425	0%
Commercial	Rs./KVA/Month	355	425	20%	425	0%
Group Housing Society	Rs./KVA/Month	355	425	20%	425	0%
Metro & Monorail	Rs./KVA/Month	355	425	20%	425	0%
Public Service - Govt. EI & Hospitals	Rs./KVA/Month	355	425	20%	425	0%
Public Service - Others	Rs./KVA/Month	355	425	20%	425	0%
EV Charging Stations	Rs./KVA/Month	-	-	-	-	-
HT Category						
Industry	Rs./KVA/Month	355	425	20%	425	0%
Commercial	Rs./KVA/Month	355	425	20%	425	0%
Group Housing Society	Rs./KVA/Month	355	425	20%	425	0%
Metro & Monorail	Rs./KVA/Month	355	425	20%	425	0%
Public Service - Govt. EI & Hospitals	Rs./KVA/Month	355	425	20%	425	0%
Public Service - Others	Rs./KVA/Month	355	425	20%	425	0%
EV Charging Stations	Rs./KVA/Month	70	-	-100%	-	-
LT Category						
Below Poverty Line	Rs./Connection/Month	10	10	0%	10	0%
Residential (Single Phase)						
0-100	Rs./Connection/Month	80	100	25%	100	0%
101-300	Rs./Connection/Month	120	155	29%	155	0%
301-500	Rs./Connection/Month	120	155	29%	155	0%
500 and above	Rs./Connection/Month	145	185	28%	185	0%
Residential (Three phase)						
0-100	Rs./Connection/Month	145	185	28%	185	0%
101-300	Rs./Connection/Month	145	185	28%	185	0%
301-500	Rs./Connection/Month	145	185	28%	185	0%
500 and above	Rs./Connection/Month	145	185	28%	185	0%