

CAPEX PROJECTION FOR R&M 2022-23

Sr. No.	Particulars	Unit	Qty	Unit end cost in Lakhs	Total cost in Cr.
A	Equipment to be replaced under Buyback scheme				47.15
B	New equipment's/Mesh type earthing/Bus strengthening				
1	11KV Bus coupler Panel, 1600A.	No	18	6.70	1.21
2	LT Panel board	No	13	1.17	0.15
3	3-Ph / 50Amp Battery charger & 110 V 250 AH Battery set with FRP stand and accessories including erection & commissioning, for EHV class s/s second source.	No	1	7.44	0.07
4	110V DCDB (Without Scada)	No	5	0.53	0.03
5	Mesh type earthing				0
	220 kv class s/s	No	1	42.56	0.43
	66kv class s/s (Industrial + Urban area)	No	30	22.00	6.60
6	S/S Bus strengthening				0.00
	B) 66KV Bus strengthening	No	56		5.17
	C) 132kv Bus strengthening	No	2		0.26
7	Conventional Bus Insulators Replaced by SRI for EHV Sub Station				0.00
	400kv class s/s	No	3		4.3046
	220kv class s/s	No	6		0.6227
	132kv class s/s	No	5		0.15
8	Special Work				0.00
	A) The work to develop 66KV Chhani-A Ss under Jambuva Circle as a Model Substation.	No	1	23.99	0.24
	B) Conversion of 11kv Outdoor to 11KV Indoor - 66KV Dabhoi Ss under Jambuva Circle	No	1	69.03	0.69
	C) Control Room shifting work				0.00
	i) 220 kV Thavar	No	1	142.79	1.43
	ii) 220 kV Navsari	No	1	552.79	5.53
	iii) 132 kV Bhestan	No	1	96.28	0.96
	iv) 220 kV Jamnagar	No	1	97.53	0.98
	v) 66 kV Dolvan	No	1	99.30	0.99
	vi) 66 kV Sikka	No	1	42.99	0.43
	viii) 66 kV Dholka City	No	1	69.22	0.69
	ix) 220 kV Karjan	No	1	78.56	0.79
	x) 66 kV Sami	No	1	69.82	0.70
	D) Bus section Isolator with 2nd PT bay- 220 Kv Atul under Navsari Circle	No	1	10.61	0.11
	E) Conversion of second 220kv bus as TBC- 220 kv Morbi under Gondal Circle	No	1	31.35	0.31
C	Relay and Testing equipment			Total [B]	32.83
	PLCC equipment				2.43
	IT				2.05
					0.30
D	Providing of Link line			Total [C]	4.78
	Conversion of Line (Dog to Panther)				93.78
	Replacement of Insulator by SRI				16.54
	R&M Line (Replacement of conductor/mechanical strengthening)				7.86
					25.20
E	Civil work (Maintance of quarter/substation building etc.)			Total [D]	143.38
F	66KV substation augmentation				50.00
G	EHV substation augmentation				146.03
					80.00
				Total	504.17