

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED.**

**PHYSICAL ACHIEVEMENT SINCE 2008-09**

SN	Sector	Unit	Physical Achievement		
			2008-09	2009-10	2010-11
1	Transmission Schemes (HVDC, 400KV & Below)	Ckt km	430.32	416.686	935.27
		MVA	4573	7673.5	8827.5
		MVAr	160	80	195
2	List of New Substations commissioned	Nos	<b>9 Nos. (MSETCL-6; ORC-3)</b>	<b>5 Nos. (MSETCL-5; ORC-0)</b>	<b>19 Nos. (MSETCL-5; ORC-0)</b>
			400 kV	400 kV	400 kV
			---	Chakan, Bhusawal, Khaparkheda	---
			220 kV	220 kV	220 kV
			Gangapur, Nigade, Wathar, Magarpatta, Sonkhar	Knowledge park (Airoli)	Wani, Shendra, Ghugus, Bapgaon, Phaltan MIDC, Hingoli, Vasai, Talegaon, Kadegaon
			132 kV	132 kV	132 kV
			Khaprale, Dhad, Elichpur, Bambawad	Patur	Someshwarnagar, Navives, Mahakala, Badnapur, Rastapeth, Shankarnagar
			100 kV	100 kV	100 kV
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SN	Sector	Unit	Physical Achievement		
			2011-12	2012-13	2013-14
1	Transmission Schemes (HVDC, 400KV & Below)	Ckt km	1696	1626	1188
		MVA	8826	8272	3887
		MVAr			2323.61
2	List of New Substations commissioned	Nos	22 Nos. (MSETCL-20; ORC-2)	25 Nos. (MSETCL-17; ORC-8)	24 Nos. (MSETCL-11; ORC-13)
			400KV	400KV	400KV
			Lonikand-II	Warora, Koradi-II, Chandrapur-II	Chandrapur Switching station
			220KV	220KV	220KV
			Bambhori, Tuljapur, Bhandup GIS, Balapur, South Solapur, Paranda, Tadali, Patoda, Bidri, Bhokardhan, Hamidwada	New pardi switchyard, Palsi (Nerale), Nanded city, Bridgestone, Bhose, Butibori-III, Ghatodi, Sakri, Bhosari-II	Deogaon Rangari, Kopergaon, Pimpalgaon, Warud, Kalwan, Kathapur
			132KV	132KV	132KV
			Alegaon, Soygaon, Niwali, Bharsinghi, Lakhandur, Sonpeth, Pulgaon	Rashin, Pandharkawda, Ghatanji, Karajgi, Pangri, Soregaon, Karmala, Kopergaon TSS	Seloo, Padegaon TSS, Ghodegaon, Murtizapur.
			100 kV	100 kV	100 kV
			Neral	---	---

SN	Sector	Unit	Physical Achievement		
			2014-15	2015-16	2016-17
1	Transmission Schemes (HVDC, 765KV & Below)	Ckt km	1629	2109	985.14
		MVA	1750	5753	8398
		MVA <sub>r</sub>	2271.29	2282.68	2657
2	List of New Substations commissioned	Nos	24 Nos. (MSETCL-5; ORC-19)	24 Nos. (MSETCL-18; ORC-6)	19 Nos. (MSETCL-18; ORC-1)
			765KV	765KV	765KV
			---	Ektuni	---
			400KV	400KV	400KV
			Thaptitanda	Nanded	Hinjewadi-III GIS, Alkud
			220KV	220KV	220KV
			Bhokar, Shirsuphal	Walchandnagar, Kondhwa, Manjarsumba, Bhalwani, Chakan-II, Lonand MIDC, Nandgaonpeth, Phulambri, Sayne, Kudus-II	Loni Deokar, Anjangaon, Vairag, Chinchwad, Ballarshah, Vile Bhagad, Viraj Profile, Partur
			132KV	132KV	132KV
			Jam, Taharabad	Samsherpur, Manegaon, Arni, Waghdari, Yawat TSS, Ghosikhurd, Daund TSS	Pimpalgaon, Jalgaon Jamod, Deulgaon raja, Dharni, Rajur, Yavatmal MIDC, Nimblak TSS, Khedi (Bhusawal)
			110 kV	100 kV	
	---	Mumbra			

SN	Sector	Unit	Physical Achievement		
			2017-18	2018-19	2019-20
1	Transmission Schemes (HVDC, 765KV & Below)	Ckt km	1600.154	1086.2	1016.92
		MVA	5360	4168.5	975
		MVAr	0		0
2	List of New Substations commissioned	Nos	12 Nos. (MSETCL-9; ORC-3)	12 Nos. (MSETCL-7; ORC-5)	9 Nos. (MSETCL-4; ORC-5)
			765KV	765KV	765KV
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			400KV	400KV	400KV
			Kudus	---	---
			220KV	220KV	220KV
			Malegaon, Jalna-MIDC (Nagewadi), Krishnoor	Jalkot, Viroda, Kekatnimbhora, Ner, Karanja	Malkapur
			132KV	132KV	132 kV
			Chimangaon Gota, Erandol, Sengaon, Nimboni, Kavathe Yamai	Wadjire, Ghargaon.	Morgaon Arjuni, Allapalli, Chamorshi
			110 kV	110 kV	110 kV
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SN	Sector	Unit	Physical Achievement		
			2020-21	2021-22	2022-23
1	Transmission Schemes (HVDC, 765KV & Below)	Ckt km	845.426	646.8	818
		MVA	1655	2938	3115
		MVAr	150	625	710
2	List of New Substations commissioned	Nos	13 Nos. (MSETCL-4; ORC-9)	12 Nos. (MSETCL-6; ORC-6)	12 Nos. (MSETCL-9; ORC-13)
			765KV	765KV	765KV
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			400KV	400KV	400KV
			---	Karjat	Switchyard extension at Bhusawal substation.
			220KV	220KV	220KV
			Upgradation of 132kV Manmad to 220kV, Georai S/s	Narangwadi	Amrapur, Kurunda, Pawane, Uppalwadi, Khandeshwar switching, Palghar
			132 kV	132 kV	132 kV
			Ralegaon, Kolari.	Kothali, 132KV level creation at 400KV Lonikand-II, Karkee, Dhadgaon	Shah, Utwad
			110 kV	110 kV	110 kV
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SN	Sector	Unit	Physical Achievement		
			2023-24		
1	Transmission Schemes (HVDC, 765KV & Below)	Ckt km	886.42		
		MVA	1900		
		MVAr	250		
2	List of New Substations commissioned	Nos	14 Nos. (MSETCL-6; ORC-8)		
			765KV		
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			400KV		
			---		
			220KV		
			Ulwe GIS, Waghivali GIS, Khed city, Pandharkawda upgradation		
			132 kV		
			Tirthpuri, Bibwewadi		
			110 kV		
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