



## BUREAU OF INDIAN STANDARDS

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Date	Document No.
31 05 2024	

Sl. No.	IS No	Name of the Organization	Clause/ Sub-Clause	Paragraph/ Figure/Table	Type of Comment (General/Editorial/Technical)	Comments	Proposed Change
1	IS 5613 Part 1 Sec 1	CEA	3/3.1	Conformity with Indian Electricity Rules and Other Regulations	Editorial	Indian Electricity Rules, 1956 have been repealed therefore may be changed as proposed.	Conformity with Electricity Act, 2003 and other Regulations
2	IS 5613 Part 1 Sec 1	CEA	12				As now a days wood poles are used so may be deleted
3	IS 5613 Part 1 Sec 1	CESC Ltd	3.1	1st	Technical	Since this part deals upto 11kV, we should not mention 'transmission'	proper design of <del>transmission</del> the line....
4	IS 5613 Part 1 Sec 1	CESC Ltd	6.2.1.1	Point # 4	Technical	Now a days, coil type earthings are obsolete. It's pipe or rod type earthings in general	Normally <del>coil</del> pipe/rod type earthing shall be provided at each pole for new installations including <del>except for</del> locations involving railways, telegraph line, power line crossings and special structures where

							<b>pipe/rod type earthing shall be provided.</b>
<b>5</b>	IS 5613 Part 1 Sec 1	<b>CESC Ltd</b>	<b>10.1</b>	<b>1st</b>	<b>Technical</b>		<b>With the development in technology, FRG/GRP cross arms are also in use now. We should have separate standards for such cross arms.</b>
<b>6</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>	<b>3.1</b>				<b>After transmission line Distribution line may also be added as 33kV and Below lines are considered as distribution lines</b>
<b>7</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>	<b>5.2</b>				<b>May be removed as now a days wooden poles are not used</b>
<b>8</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>	<b>6</b>				<b>Erection of wooden poles may be removed as now a days wooden poles are not used</b>
<b>9</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>					<b>Figure 5 may be removed as now a days wooden poles are not used</b>
<b>10</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>					<b>Figure 7B may be removed as now a days wooden poles are not used</b>
<b>11</b>	IS 5613 Part 1 Sec 2	<b>CEA</b>	<b>17.5</b>	<b>Maintenance Tests on Overhead Lines</b>			<b>May be modified as now a days wooden poles are not used</b>
<b>12</b>	IS 5613 Part 2 Sec 1	<b>CEA</b>	<b>2/2.1</b>		<b>Editorial</b>	Indian Electricity Rules, 1956 have been repealed therefore may be changed as proposed.	<b>Conformity with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations</b>
<b>13</b>	IS 5613 Part 2 Sec 1	<b>CEA</b>	<b>4.2</b>				<b>Compliance with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations</b>

	IS 5613 Part 2 Sec 1	CEA	5.7				Typographical error ‘water” my corrected
14	IS 5613 Part 2 Sec 1	CEA	15.3/15.3.1				Para may be modified suitably
15	IS 5613 Part 2 Sec 2	CEA	2/2.1		Editorial	Indian Electricity Rules, 1956 have been repealed therefore may be changed as proposed.	Conformity with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations
16	IS 5613 Part 2 Sec 2	CEA	3/3.1				Conformity with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations  Para 3.1 may also be modified accordingly
17	IS 5613 Part 2 Sec 2	CEA	6/6.0				Wood poles for lattice type towers may be removed
18	IS 5613 Part 2 Sec 2	CEA	10				Para may be modified as Indian Electricity Rules, 1956 have been repealed
19	IS 5613 Part 2 Sec 2	CEA	13/13.1				Para may be modified as Indian Electricity Rules, 1956 have been repealed
20	IS 5613 Part 2 Sec 2	CEA	13/13.1				<ul style="list-style-type: none"> <li>Table 1 may be modified as per Central Electricity Authority (Technical Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2022 and Central Electricity</li> </ul>

							<p>Authority (Measures relating to Safety and Electric Supply) Regulations, 2023</p> <ul style="list-style-type: none"><li>• Note 2 may be modified accordingly</li></ul>
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Date	Document No.
06 06 2024	Draft IS 5613 Part 2 Sec 1

Sl. No.	Name of the Organization	Clause/ Sub-Clause	Paragraph/ Figure/ Table	Type of Comment (General/Editorial/Technical)	Comments	Proposed Change
1	CEA	2/2.1		Editorial	Indian Electricity Rules, 1956 have been repealed therefore may be changed as proposed.	<b>Conformity with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations</b>
2		3/3.1				<b>Conformity with Electricity Act, 2003 and CEA and other Authorities Rules and Regulations</b> <b>Para 3.1 may also be modified accordingly</b>
3		6/6.0				<b>Wood poles for lattice type towers may be removed</b>
4		10				<b>Para may be modified as Indian Electricity Rules, 1956 have been repealed</b>
5		13/13.1				<b>Para may be modified as Indian Electricity Rules, 1956 have been repealed</b>
6		13/13.1				<b>• Table 1 may be modified as per Central Electricity Authority (Technical</b>

						<p>Standards for Construction of Electrical Plants and Electric Lines) Regulations, 2022 and Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023</p> <ul style="list-style-type: none"><li>• Note 2 may be modified accordingly</li></ul>



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