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Comparison between Measurement and Calculation TABLE II Measured and Calculated Tower Surge Responses (Unit: V/A)							
		6	Voltage of crossarms				
	Case		Tower top	Upper arm	Middle arm	Lower arm	
	(i)	Measured results	128	120	106	95	
		Calculated results	130	129	118	101	
	60	Measured results	136	126	111	99	
	(11)	Calculated results	141	141	129	108	
	(iii)	Measured results	-	-	-	-	
		Calculated results	167	163	150	127	
	(iv)	Measured results	141	133	117	104	
	(17)	Calculated results	146	144	135	115	
<ul> <li>The case of vertical current injection (Case (iii)) is approximately 30% higher than the case of horizontal current injection (Case (i)).</li> </ul>							
<ul> <li>These results are of significance in modeling the tower surge response.</li> </ul>							
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