

**II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b).(Oct'13 to March'14)**

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
765 KV Fatehpur - Sasaram	12	77
220KV Anta-Dausa	2	3

**III. Details of compensation paid by the inter-State transmission licensee**

Element Name	Violation of Regulation		Violation of Regulation 5 (b)		Compensation
	% Availability prescribed	Actual % Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
220KV Anta-Dausa			2	3	NIL
765 KV Fatehpur Sasaram			12	77	NIL
<b>Total</b>					

V. **Data to be compiled by the inter-State Transmission Licensees**

The restoration times for different types of failures of a transmission line and failure of Inter-Connecting Transformer (ICT) and reactor in the following format:

Sl. No.	Types of failures	Restoration Time (Days)		
<b>A.</b>	<b>Elements of the Transmission line for Single Circuit (S/C), Double Circuit (D/C) and Multi-Circuit (M/C) towers for each kV class separately</b>			
<b>1.</b>	<b>Insulator failure</b>	<b>Terrain type</b>		
		<b>Plain</b>	<b>River bed</b>	<b>Hilly</b>
	(i) Insulator failure in single phase		3 (220KV Anta-Dausa)	
	(ii) Insulator failure in two phases			
	(iii) Insulator failure in three phases			
<b>2.</b>	Tower after collapse by Emergency Restoration System (ERS) for S/C, D/C and M/C separately		77 (765KV Fatehpur-Sasaram)	
<b>3.</b>	Tower after collapse without Emergency Restoration System (ERS) for S/C, D/C and M/C separately			
<b>4.</b>	<b>Tower damage (not collapse)</b>			
	One arm damage			
	Two arms damage			
<b>5.</b>	<b>Snapping of phase conductor</b>			
	Conductor snapping in single phase			
	Conductor snapping in two phases			
	Conductor snapping in three phases			
<b>6.</b>	<b>Failure of earth wire</b>			
<b>7.</b>	<b>Insulator failure with conductor snapping</b>			
<b>8.</b>	<b>Any other combination of failures</b>			
<b>B.</b>	<b>Elements of the sub-station for each kV class separately</b>			
<b>1.</b>	<b>Failure of Inter Connecting Transformers (ICTs)</b>			
	Restoration of the failed ICT			
	<b>Other major failures in ICTs</b>	<b>Single phase unit</b>	<b>Three phase unit</b>	
	(i) Replacement of faulty bushings			
	(ii) Replacement of failed/ blasted bushings			
	(iii) Replacement of faulty tap changers			
<b>2.</b>	<b>Failure of Reactors</b>			
	Restoration of the failed reactor			