

Name of Transmission Licensee :- Patran Transmission Company Limited

I. AC Transmission Line Outage Details for the month of April 2021

Schedule I

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee	Others	System constraint/ Natural calamity/ Militancy	Deemed Available		
			Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min		
NO Outage								100.00%

Schedule II

II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of April 2021

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
NIL	-	
-	-	
-	-	

Schedule III

III. Details of compensation paid by the inter-State transmission licensee for the month of April 2021

Element Name	Violation of Regulation 5(a)		Violation of Regulation 5(b)				Compensation paid (in Rs)	
	% Availability prescribed	Actual % Availability	Restoration time prescribed (in days)		Actual restoration time (in days)			
NIL	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
Total								

IV. Data to be furnished by the inter-State Transmission Licensees to POSOCO for the month of May 2021

-1	The number of correct operations during the given time interval - N_c		
	The number of failures to operate at internal power system faults- N_f		
-2	The number of unwanted operations- N_u		
-3	The number of incorrect operations- N_i		
-4			
-5	The number of trippings of each transmission element-NIL		

Data to be compiled by the inter-State Transmission Licensees for the month of May 2021

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:

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