

Element wise Outage Details of Alipurduar Transmission Limited for FY 2023 - 24

Element Name	Outage		Restoration		Duration of Outage Attributable to					% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
400 KV Alipurduar - Binaguri D/C Ckt-4	1-Apr-23	5:04:00	1-Apr-23	18:16:00	0:00:00	0:00:00	0:00:00	13:12:00	Line Tripped due to B-Phase Fault Location 42 Km from Alipurduar End due to tree touching and critical ROW has been create at site.evidence has been attached in mail..Charging Code ER/53	100
400 KV Alipurduar - Binaguri D/C Ckt-4	27-Apr-23	17:02:00	27-Apr-23	21:15:00	0:00:00	0:00:00	0:00:00	4:13:00	Line tripped due to B-Phase Fault Location 54 Km from Alipurduar End due to tree touching and critical ROW has been create at site.evidence has been attached in mail..Charging Code ER/1936	
400 KV Alipurduar - Binaguri D/C Ckt-4	9-May-23	11:42:00	9-May-23	18:16:00	0:00:00	0:00:00	0:00:00	6:34:00	Line Tripped due to B-Phase Fault Location 60 Km from Alipurduar End FC 0.193kA .Charging Code ER/530	100
400 KV Alipurduar - Binaguri D/C Ckt-4	11-May-23	15:22:00	11-May-23	16:32:00	1:10:00	0:00:00	0:00:00	0:00:00	400 KV Alipurduar - Binaguri D/C Ckt-4 Emergency Shutdown taken for Tree Trimming activity in between Span 171-172.	
400 KV Kishanganj - Saharsa D/C Ckt-3	28-Jun-23	10:19:00	28-Jun-23	21:05:00	0:00:00	10:46:00	0:00:00	0:00:00	OCC Approved Shutdown taken by PGCIL for Line Maintenance activity Shutdown Code 1915 & Charging Code 1952	100
400 KV Kishanganj - Saharsa D/C Ckt-4	30-Jun-23	9:37:00	30-Jun-23	20:46:00	0:00:00	11:09:00	0:00:00	0:00:00	OCC Approved Shutdown taken by PGCIL for Line Maintenance activity Shutdown Code 2011 & Charging Code 2053	
400 KV Alipurduar - Binaguri D/C Ckt-3	10-Jul-23	6:21:00	12-Jul-23	16:57:00	0:00:00	58:36:00	0:00:00	0:00:00	Line Tripped due to Bus Fault at Binaguri SS.Fault Current 26kA,Fault Loop Y-N & Distance 1 km from Binguri.	
400 KV Alipurduar - Binaguri D/C Ckt-4	13-Jul-23	9:59:00	13-Jul-23	19:56:00	0:00:00	9:57:00	0:00:00	0:00:00	Shutdown Taken by PGCIL for Relay Testing Shutdown Code ER/508 & Restoration Code ER/547	
400 KV Alipurduar - Binaguri D/C Ckt-4	1-Aug-23	11:48:00	1-Aug-23	16:22:00	0:00:00	0:00:00	0:00:00	4:34:00	Line Tripped due to B-N Fault,Distance 78 km from Binaguri End,F/C 4.5 kA, Charging Code ER/42 after Line Patrolling found the Tree Touching and serious ROW at the site.	100
400 KV Alipurduar - Binaguri D/C Ckt-4	2-Aug-23	7:00:00	2-Aug-23	15:46:00	0:00:00	0:00:00	0:00:00	8:46:00	Again Tripped due to OV Voltage.After this S/D taken by PGCIL to revise Relay Setting.Shutdown Code ER/79 & Charging Code ER/74	
400 KV Alipurduar - Binaguri D/C Ckt-3	2-Aug-23	15:08:00	2-Aug-23	15:27:00	0:00:00	0:19:00	0:00:00	0:00:00	Tripped due to DT Received from Alipurduar End Charging Code ER/97	
400 KV Alipurduar - Binaguri D/C Ckt-4	2-Aug-23	4:55:00	2-Aug-23	6:34:00	0:00:00	0:00:00	0:00:00	1:39:00	Tripped due to Over Voltage Charging Code ER/73	

Element Name	Outage		Restoration		Duration of Outage Attributable to						% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCEE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILAB LE	Reason of Outage		
400 KV Alipurduar - Binaguri D/C Ckt-4	7-Aug-23	16:13:00	8-Aug-23	21:23:00	0:00:00	29:10:00	0:00:00	0:00:00	Tripped due to Y-Phase Fault Z1,Distance 0.1 km from Binsguri SS,Charging Code ER/375	100	
400 KV Alipurduar - Binaguri D/C Ckt-4	10-Aug-23	23:02:00	11-Aug-23	6:58:00	7:56:00	0:00:00	0:00:00	0:00:00	Line Tripped due to R-B Fault,F/D 57.71 km from Binaguri End,F/C 9kA.Charging Code ER/509		
400 KV Alipurduar - Binaguri D/C Ckt-3	28-Aug-23	2:09:00	28-Aug-23	3:01:00	0:00:00	0:00:00	0:00:00	0:52:00	Tripped due to Over Voltage Charging Code ER/1342		
400 KV Darbhanga - Saharsa D/C Ckt-1	1-Sep-23	12:18:00	1-Sep-23	12:59:00	0:00:00	0:41:00	0:00:00	0:00:00	Line Tripped due to R-Phase Fault F/C 10.4kA Distance 8.1 km from Saharsa End (Fault Location is in PGCIL's scope after LILO) Charging Code ER/40	100	
400 KV Darbhanga - Saharsa D/C Ckt-1	2-Sep-23	15:19:00	2-Sep-23	17:49:00	0:00:00	2:30:00	0:00:00	0:00:00	Emergency Shutdown taken by PGCIL for Isolator Hotspot rectification.Shutdown Code ER/100 & Restoration Code ER/108		
400 KV Darbhanga - Saharsa D/C Ckt-2	4-Sep-23	13:13:00	4-Sep-23	16:13:00	3:00:00	0:00:00	0:00:00	0:00:00	Saharsa End CB tripped due to Maloperation of DTPC Card installed at Saharsa End.No any abnormality at Darbhanga End.Charging Code ER/220		
400 KV Alipurduar - Binaguri D/C Ckt-4	12-Sep-23	11:19:00	12-Sep-23	17:20:00	0:00:00	6:01:00	0:00:00	0:00:00	Emergency Shutdown taken by PGCIL for Main II relay replacement & testing.Shutdown Code ER/657 & Charging Code ER/677	100	
400 KV Darbhanga - Saharsa D/C Ckt-2	18-Oct-23	12:08:00	18-Oct-23	15:13:00	0:00:00	3:05:00	0:00:00	0:00:00	Emergency Shutdown taken by PGCIL for sparking at Line Isolator.Shutdown Code 877 & Restoration Code 884	100	
400 KV Alipurduar - Binaguri D/C Ckt-4	21-Oct-23	0:25:00	25-Oct-23	14:12:00	0:00:00	0:00:00	0:00:00	109:47:00	Line Hand Tripped due to Over Voltage Regulation.Shutdown Code ER/1016 & Charging Code ER/1141		
400 KV Alipurduar - Binaguri D/C Ckt-3	3-Nov-23	1:06:00	30-Nov-23	23:59:00	0:00:00	0:00:00	0:00:00	670:53:00	Line Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/97		
400 KV Alipurduar - Binaguri D/C Ckt-3	1-Dec-23	0:00:00	31-Dec-23	23:59:00	0:00:00	0:00:00	743:59:00	0:00:00	Line Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/97 Dated 03.11.2023	100	

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400 KV Kishanganj - Saharsa D/C Ckt-4	28-Dec-23	10:46:00	28-Dec-23	21:26:00	0:00:00	10:40:00	0:00:00	0:00:00	Shutdown Taken by PGCIL for Maintenance Activiry S/D Code ER/2802 & Charging Code ER/2862	100
400 KV Kishanganj - Saharsa D/C Ckt-3	29-Dec-23	10:54:00	29-Dec-23	20:30:00	0:00:00	9:36:00	0:00:00	0:00:00	Shutdown Taken by PGCIL for Maintenance Activiry S/D Code ER/2934 & Charging Code ER/2992	
400 KV Alipurduar - Binaguri D/C Ckt-3	1-Jan-24	0:00:00	16-Jan-24	10:35:00	0:00:00	0:00:00	370:35:00	0:00:00	Line Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/97 Dated 03.11.2023.Charging Code ER/1410	100
400 KV Alipurduar - Binaguri D/C Ckt-4	18-Jan-24	14:38:00	22-Jan-24	3:08:00	0:00:00	0:00:00	84:30:00	0:00:00	Line Hand Tripped for Voltage Regulation.Shutdown Code ER/1589 again Line was taken into Service on 22.01.2024 Charging Code ER/1835	
400 KV Alipurduar - Binaguri D/C Ckt-3	22-Jan-24	1:43:00	22-Jan-24	7:33:00	0:00:00	0:00:00	0:00:00	5:50:00	Line Tripped B-N,Z-1 Fault F/D-60.02 Km F/C-3.4 kA,Charging Code 1838.Line Clearance Mail Sent on 06.25 Hrs	
400 KV Alipurduar - Binaguri D/C Ckt-4	1-Feb-24	0:00:00	21-Feb-24	7:44:00	0:00:00	0:00:00	487:44:00	0:00:00	400 KV Alipurduar - Binaguri D/C Ckt-4 was Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/1845 On Dated 22.01.2024.Charging Code ER/1430	100
400 KV Alipurduar - Binaguri D/C Ckt-4	21-Feb-24	7:44:00	21-Feb-24	19:38:00	0:00:00	11:54:00	0:00:00	0:00:00	400 KV Alipurduar - Binaguri D/C-Ckt-4 was hand Tripped for Voltage Regulation.Shutdown Code ER/1589 again Line was taken into Service on 22.01.2024 Charging Code ER/1835	
400 KV Alipurduar - Binaguri D/C Ckt-3	22-Feb-24	7:44:00	29-Feb-24	23:59:00	0:00:00	0:00:00	184:15:00	0:00:00	400 KV Alipurduar - Binaguri D/C Ckt-3 was Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/1502	
400 KV Alipurduar - Binaguri D/C Ckt-3	1-Mar-24	0:00:00	12-Mar-24	12:05:00	0:00:00	0:00:00	276:05:00	0:00:00	Line Hand Tripped due to Over Voltage Regulation. Shutdown Code ER/1502 (22.02.2024) Line Restored via Charging Code ER/641 (12.03.2024)	100
400 KV Alipurduar - Binaguri D/C Ckt-3	26-Mar-24	10:52:00	26-Mar-24	19:07:00	8:15:00	0:00:00	0:00:00	0:00:00	400 KV Alipurduar - Binaguri D/C-Ckt-3 Shutdown taken for Annual Maintenace Shutdown Code ER/1571 & Charging Code ER/1588	
400 KV Kishanganj - Saharsa D/C Ckt-4	29-Mar-24	10:08:00	29-Mar-24	15:49:00	5:41:00	0:00:00	0:00:00	0:00:00	400 KV Darbhanga - Saharsa D/C-Ckt-2 Shutdown taken for Annual Maintenace Shutdown Code ER/1737 & Charging Code ER/1750	

II

Elements where restoration time has exceeded the standards specified in Regulation 5 (b)

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

III

Details of compensation paid by the inter-State transmission licensee

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