

Element wise Outage Details of Alipurduar Transmission Limited for FY 2024 - 25

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmissi on Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400 KV Kishanganj - Saharsa D/C Ckt-3	17-04-2024 10:02	17-04-2024 17:45	00:00	7:43	00:00	00:00	400 KV Kishanganj - Saharsa D/C Ckt-3 Shutdown Taken by Powergrid for Installation of Bird Guard in Wave Trap .Shutdown Code ER/893 Charging Code ER/917	100.00
400 KV Kishanganj - Saharsa D/C Ckt-4	18-04-2024 09:57	18-04-2024 17:23	00:00	7:26	00:00	00:00	400 KV Kishanganj - Saharsa D/C Ckt-4 Shutdown Taken by Powergrid for Installation of Bird Guard in Wave Trap .Shutdown Code ER/962 Charging Code ER/983	100.00
400 KV Darbhanga - Saharsa D/C Ckt-1	01-06-2024 22:12	01-06-2024 22:26	00:00	00:00	00:00	0:14	400 KV Darbhanga - Saharsa D/C Ckt-1 tripped due to Y-Phase fault Z-1 ,FC 4.86kA & Distance 38.8 km from Darbhanga SS.Restoration Code ER/45 Line was tripped due to heavy thunderstorm which can not be control.	100.00
400 KV Darbhanga - Saharsa D/C Ckt-1	05-06-2024 15:31	05-06-2024 15:41	00:00	00:00	00:00	0:10	400 KV Darbhanga - Saharsa D/C Ckt-1 tripped due to Y-Phase fault Z-1 ,FC 4.58kA & Distance 42 km from Darbhanga SS.Restoration Code ER/280 Line was tripped due to heavy thunderstorm which can not be control.	
400 KV Darbhanga - Saharsa D/C Ckt-2	05-06-2024 15:37	05-06-2024 15:43	00:00	00:00	00:00	0:06	400 KV Darbhanga - Saharsa D/C Ckt-2 tripped due to Y-Phase fault Z-1 ,FC 4.79kA & Distance 48.9 km from Darbhanga SS.Restoration Code ER/281 Line was tripped due to heavy thunderstorm which can not be control.	100.00
400 KV Alipurduar - Binaguri D/C Ckt-3	19-06-2024 10:40	19-06-2024 20:43	00:00	10:03	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-3 Shutdown taken by PG FOR WIRING ADAPTATION WORK UNDER RTU REPLACEMENT /SAS UPGRADATION WORKS.S/D Code ER/1348 & Restoration Code ER/1440	100.00
400 KV Alipurduar - Binaguri D/C Ckt-4	02-07-2024 10:14	02-07-2024 17:58	00:00	7:44	00:00	00:00	Shutdown taken by PGCIL for RTU Wiring adaption work at Binaguri SS for RTU Upgradation.Shutdown Code ER/63 Charging Code ER/81	100.00
400 KV Darbhanga - Saharsa D/C Ckt-1	18-08-2024 01:34	18-08-2024 01:43	00:00	00:00	00:00	0:09	400 KV Darbhanga - Saharsa D/C Ckt-1 tripped due to Y-phase to ground fault at the 12.1 km distance from Darbhanga,Z-1 Operated. Line was tripped due heavy thunderstorm and raining.So for the evidence we have attached the picture of site and paper cutting. Charging Code 1076	100.00

400 KV Alipurduar - Binaguri D/C Ckt-3	23-09-2024 12:29	23-09-2024 16:05	00:00	00:00	00:00	3:36	400 KV Alipurduar - Binaguri D/C Ckt-3 tripped due to B-N Fault F/D 47.2 km from Alipurduar end FC 4.6 kA.Charging Code ER/1295 The line tripped because a tree came into contact with it. Due to severe ROW issues at that location, local residents initially did not allow us to cut down the trees. However, with police protection, we were able to cut them down and have attached the evidence for reference.	100.00
400 KV Alipurduar - Binaguri D/C Ckt-4	13-09-2024 10:50	13-09-2024 15:13	00:00	00:00	00:00	4:23	400 KV Alipurduar - Binaguri D/C Ckt-4 tripped due to B-N Fault F/D 45.6 km from Alipurduar end FC 2.89 kA.Charging Code ER/775 The line tripped because a tree came into contact with it. Due to severe ROW issues at that location, local residents initially did not allow us to cut down the trees. However, with police protection, we were able to cut them down and have attached the evidence for reference.	100.00
400 KV Alipurduar - Binaguri D/C Ckt-4	23-10-2024 11:37	23-10-2024 15:38	00:00	00:00	00:00	4:01	400 KV Alipurduar - Binaguri D/C Ckt-4 Line tripped due to B-N Fault distance at 10.2 km from Alipurduar end. Charging Code ER/1014 The line tripped because a tree came into contact with it. Due to severe ROW issues at that location, local residents initially did not allow us to cut down the trees. However, with police protection, we were able to cut them down and have attached the evidence for reference.	100.00
400 KV Alipurduar - Binaguri D/C Ckt-3	27-11-2024 09:50	27-11-2024 18:17	00:00	8:27	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-3 Shutdown taken by PGCIL for Firmware Upgradation.Shutdown Code ER/1926 & Charging Code ER/1983	100.00
400 KV Alipurduar - Binaguri D/C Ckt-4	29-11-2024 09:36	29-11-2024 18:30	00:00	8:54	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-4 Shutdown taken by PGCIL for Firmware Upgradation.Shutdown Code ER/2143 & Charging Code ER/2177	100.00
400 KV Alipurduar - Binaguri D/C Ckt-3	14-12-2024 10:57	14-12-2024 21:53	00:00	10:56	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-3Emergency Shutdown taken by PGCIL M1 Relay Rebooting Issue Shutdown Code ER/1247 & Charging Code ER/1302	100.00
400 KV Alipurduar - Binaguri D/C Ckt-3	16-12-2024 12:37	16-12-2024 18:23	00:00	5:46	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-3 Emergency Shutdown taken by PGCIL for Relay Rebooting Issue Shutdown Code ER/1432 & Charging Code ER/1479	
400 KV Alipurduar - Binaguri D/C Ckt-4	17-12-2024 10:56	17-12-2024 13:45	00:00	2:49	00:00	00:00	400 KV Alipurduar - Binaguri D/C Ckt-4 Emergency Shutdown taken by PGCIL replacement of damaged conductor Shutdown Code ER/1553 & Charging Code ER/1570	100.00
400 KV Kishanganj - Saharsa D/C Ckt-3	18-02-2025 10:30	18-02-2025 18:56	00:00	8:26	00:00	00:00	Shutdown Taken by PGCIL for AMP Shutdown Code ER/1081,Charging Code ER/1110	100.00
400 KV Kishanganj - Saharsa D/C Ckt-4	19-02-2025 09:12	19-02-2025 18:55	00:00	9:43	00:00	00:00	Shutdown Taken by PGCIL for AMP Shutdown Code ER/1142,Charging Code ER/1175	100.00

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