

**Element wise Outage Details of Karur 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 Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV D/C line Pugalur (HVDC) -Karur ckt-1	21-03-2025 09:24	21-03-2025 00:00	4:48	0:00	0:00	0:00	HVDC LINE -1 Differential Communication Changing from OPGW to SDH Panel discharge code SRLDC-4207,CPC:1084,charging code SRLDC-4236,CPC-1100.	99.35%
400kV D/C line Pugalur (HVDC) -Karur ckt-2	18-03-2025 09:18	18-03-2025 00:00	10:16	0:00	0:00	0:00	HVDC LINE -2 Differential Communication Changing from OPGW to SDH Panel discharge code SRLDC-3559,CPC:903,charging code SRLDC-3692,CPC-952	98.62%
125 MVAR 420kV Bus reactor-1 at Karur SS	#####	31-03-2025 00:00	0:00	0:00	0:00	743:59	Reactor is discharged due to voltage regulation since Feb month. Discharge code SRLDC-813.	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	#####	31-03-2025 00:00	0:00	0:00	0:00	743:59	Reactor is discharged due to voltage regulation since Feb month Discharge code SRLDC-814.	100%
125 MVAR 420kV Bus reactor-1 at Karur SS	05-02-2025 08:27	28-02-2025 00:00	0:00	0:00	0:00	567:32	400kv Bus reactor -1 Discharge at 08:27 hrs on 05/02/2025 for voltage regulation .Discharge code :-813.	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	#####	28-02-2025 00:00	0:00	0:00	0:00	567:30	400kv Bus reactor -2 Discharge at 08:29 hrs on 05/02/2025 for voltage regulation .Discharge code:-814.	100%
400kV D/C line Karur-Pugalur (HVAC) ckt-1	15-12-2024 13:09	16-12-2024 00:00	11:17	0:00	0:00	0:00	400kv Karur Ps to Pugalur HVAC-Ckt 1 tripped at 13:09 hrs on 15/12/2024 due to Z1 Operated. AP-05 MCT Y-Phase Insulator flashover .New Insulator replaced and charged at 00:26 on 16/12/2024. SRLDC Charging code :-1858 NBFC No :- 8787 and cpc code :- 492. Readiness mail sent at 00:14.NBFC Cancelled at 12:04	98.48%
125 MVAR 420kV Bus reactor-1 at Karur SS	16-12-2024 09:11	16-12-2024 00:00	0:00	0:00	0:00	11:45	400kv Bus reactor -1 discharged at 09:11 hrs on 16/12/2024 for voltage regulation .Discharge code:-1898 and charged at 20:56 hrs on 16/12/2024 .Charging code :-2046.	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	16-12-2024 09:14	16-12-2024 00:00	0:00	0:00	0:00	11:44	400kv Bus reactor -2 Discharge at 09:14 hrs on 16/12/2024 for voltage regulation .Discharge code:-1899 and charged at 20:58 hrs on 16/12/2024 .Charging code :-2047.	100%
400kV D/C line Karur-Pugalur (HVAC) ckt-1	05-11-2024 01:28	05-11-2024 00:00	11:35	0:00	0:00	0:00	400kv Karur Ps to Pugalur HVAC-Ckt 1 line tripped at 01:28 hrs on 05/11/2024 due to R-Phase Insulator flashover in Dead end Tower then insulator replaced and line charged at 13:03hrs on 05/11/2024. Charging Srldc code :-429 NBFC No.- 8621. NBFC return at 11:55hrs and Readiness mail sent at 12:44hrs.	98.39%
125 MVAR 420kV Bus reactor-1 at Karur SS	09-11-2024 09:37	17-11-2024 00:00	0:00	0:00	0:00	200:53	400kv Bus reactor -1 discharged at 09:37 hrs on 09/11/2024 for voltage regulation .Discharge code:-993 and charged at 18:30 hrs on 17/11/2024 .Charging code :-2047.	100%
125 MVAR 420kV Bus reactor-1 at Karur SS	25-11-2024 08:28	27-11-2024 00:00	0:00	0:00	0:00	60:08	400kv Bus reactor -1 Discharge at 08:28 hrs on 25/11/2024 for voltage regulation .Discharge code:-3038 and charged at 20:36 hrs on 27/11/2024 .Charging code :-3483.	
125 MVAR 420kV Bus reactor-2 at Karur SS	09-11-2024 09:39	24-11-2024 00:00	0:00	0:00	0:00	364:31	400kv Bus reactor -2 discharged at 09:39 hrs on 09/11/2024 for voltage regulation .Discharge code:-994 and charged at 14:10 hrs on 24/11/2024 .Charging code :-2954.	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	25-11-2024 08:30	27-11-2024 00:00	0:00	0:00	0:00	60:08	400kv Bus reactor -2 discharged at 08:30 hrs on 25/11/2024 for voltage regulation .Discharge code:-3037 and charged at 20:38 hrs on 27/11/2024 .Charging code :-3484.	
400kV D/C line Karur-Pugalur (HVAC) ckt-2	07-10-2024 09:27	07-10-2024 00:00	0:00	8:42	0:00	0:00	400kV Karur ps to Pugalur HVAC-Ckt 2 shutdown taken at 9:27 Hrs on 07/10/2024 SRLDC Discharge code : 781 and CPC code: 226 for PGCIL end Annual Maintenance and Charged at 18:09Hrs on 07/10/2024 SRLDC Charging Code 844 and CPC Code : 244.	100%
400kV D/C line Karur-Pugalur (HVAC) ckt-2	10-10-2024 11:14	10-10-2024 00:00	11:15	0:00	0:00	0:00	400kv Karur Ps to Pugalur HVAC-Ckt 2 line tripped at 11:14hrs on 10/10/2024 due to Y-phase insulator flashover in Dead end Tower then after Insulator replaced and line charged at 22:29hrs . Charging code :-1211 NBFC return at 21:39hrs and Readiness mail sent at 22:18hrs.	98.49%
125 MVAR 420kV Bus reactor-1 at Karur SS	01-10-2024 00:00	11-10-2024 00:00	0:00	0:00	0:00	260:31	400kv Bus reactor -1 was discharged at 09:20 hrs on 30/09/2024 for voltage regulation .Discharge code:-4272 and charged at 20:31 hrs on 11/10/2024 .Charging code :-1273.	100%
125 MVAR 420kV Bus reactor-1 at Karur SS	17-10-2024 10:10	20-10-2024 00:00	0:00	0:00	0:00	85:15	400kv Bus reactor -1 was Discharged at 10:10 hrs on 17/10/2024 for voltage regulation .Discharge code:-1654 and charged at 23:25 hrs on 20/10/2024 .Charging code :-2022.	
125 MVAR 420kV Bus reactor-1 at Karur SS	#####	30-09-2024 00:00	0:00	0:00	0:00	641:32	400kv Bus reactor -1 discharged for voltage regulation . Discharge code:-255 Charging code :-4218	100%

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
125 MVAR 420kV Bus reactor-1 at Karur SS	#####	30-09-2024 00:00	0:00	0:00	0:00	14:39	400kv Bus reactor -1 Discharge for voltage regulation . Discharge code:-4272	
125 MVAR 420kV Bus reactor-2 at Karur SS	#####	30-09-2024 00:00	0:00	0:00	0:00	641:31	400kv Bus reactor -2 discharged for voltage regulation. Discharge code:-256 Charging code:-4219	100%
400kV D/C line Pugalur (HVDC) -Karur ckt-1	#####	13-08-2024 00:00	0:00	7:41	0:00	0:00	400kv Pugalur (HVDC) -Karur Ckt-1 shutdown taken by HVDC PGCIL Pugalur end for Annual Maintenance of Transmission Line and Line equipment at PGCIL end	100%
400kV D/C line Pugalur (HVDC) -Karur ckt-2	17-08-2024 08:39	17-08-2024 00:00	0:00	9:44	0:00	0:00	400KV Pugalur (HVDC) -Karur Ckt-2 shutdown taken by HVDC PGCIL Pugalur end for Annual Maintenance of Transmission Line and Line equipments at PGCIL end.	100%
125 MVAR 420kV Bus reactor-1 at Karur SS	#####	05-08-2024 00:00	0:00	0:00	0:00	107:20	400kv Bus reactor -1 discharged at 11:05 hrs on 4/07/2024 for voltage regulation .Discharge code:-483 and charged at 11:20 hrs on 5/08/2024 .Charging code :-654	100%
125 MVAR 420kV Bus reactor-1 at Karur SS	25-08-2024 11:03	26-08-2024 00:00	0:00	0:00	0:00	31:28	400kv Bus reactor -1 discharged at 11:03 hrs on 25/08/2024 for voltage regulation .Discharge code:-2876 and charged at 18:31 hrs on 26/08/2024 .Charging code :-3033	
125 MVAR 420kV Bus reactor-2 at Karur SS	01-08-2024 11:20	11-08-2024 00:00	0:00	0:00	0:00	245:09	400kv Bus reactor -2 discharged at 11:20 hrs on 01/08/2024 for voltage regulation .Discharge code:-91 and charged at 16:29 hrs on 11/08/2024 .Charging code :-1352	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	25-08-2024 11:07	31-08-2024 00:00	0:00	0:00	0:00	153:37	400kv Bus reactor -2 discharged at 11:07 hrs on 25/08/2024 for voltage regulation .Discharge code:-2877 and charged at 20:44 hrs on 31/08/2024. charging code:-3824	
400kV D/C line Pugalur (HVDC) -Karur ckt-2	08-07-2024 14:29	08-07-2024 00:00	1:59	0:00	0:00	0:00	400kV D/C line Pugalur (HVDC) -Karur ckt-2 Emergency shutdown has been taken for Chattering sound problem in WAVETRAP. Charging code :-1000 Readiness mail Sent at :15:44	99.73%
125 MVAR 420kV Bus reactor-2 at Karur SS	#####	05-07-2024 00:00	0:00	0:00	0:00	112:11	400kv Bus reactor -2 discharged for voltage regulation. Discharge code:-2978 Charging code:-643	100%
125 MVAR 420kV Bus reactor-2 at Karur SS	12-07-2024 09:58	22-07-2024 00:00	0:00	0:00	0:00	250:25	400kv Bus reactor -2 discharged for voltage regulation. Discharge code:-1507 Charging code:-2739	
125 MVAR 420kV Bus reactor-2 at Karur SS	28-07-2024 10:09	30-07-2024 00:00	0:00	0:00	0:00	60:29	400kv Bus reactor -2 discharged for voltage regulation. Discharge code:-3462 Charging code:-3809	
125 MVAR 420kV Bus reactor-1 at Karur SS	04-07-2024 11:05	31-07-2024 00:00	0:00	0:00	0:00	660:54	400kv Bus reactor -1 discharged for voltage regulation. Discharge code:-483	100%
125 MVAR 420kV Bus reactor-1	03-05-2024 10:56	03-05-2024 00:00	0:00	0:00	0:00	2:01	400kv Bus reactor -1 discharged at 10:56 hrs for Discharged for PSD Fine tuning. Discharge code:-261 & Charging code:-272	100%
125 MVAR 420kV Bus reactor-1	27-05-2024 15:09	31-05-2024 00:00	0:00	0:00	0:00	80:51	AS per LD instruction BR-1 Discharged for voltage regulation.Discharge code:-3119	
125 MVAR 420kV Bus reactor-2	27-05-2024 15:11	31-05-2024 00:00	0:00	0:00	0:00	80:49	AS per LD instruction BR-1 Discharged for voltage regulation.Discharge code:-3120	100%
125 MVAR 420kV Bus reactor-1	#####	16-04-2024 00:00	0:00	0:00	0:00	9:25	400kv Bus reactor -1 Shutdown was taken at 09:40 Hrs for PSD commissioning and fine tuning. <b>As per OCC Minutes the first time CSD commissioning would be considered as Deemed.</b> Discharging code:-1946 Charging code:-2024	100%
125 MVAR 420kV Bus reactor-2	17-04-2024 09:43	17-04-2024 00:00	0:00	0:00	0:00	6:33	400kv Bus reactor -2 Shutdown was taken at 09:43 Hrs for PSD commissioning and fine tuning. <b>As per OCC Minutes the first time CSD commissioning would be considered as Deemed.</b> Discharging code:-2079 Charging code:-2133	100%

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400/230kV 500 MVA ICT-1	#####	18-04-2024 00:00	0:00	0:00	0:00	8:00	400/230kV 500 MVA ICT-1 Shutdown was taken at 09:38 Hrs for PSD commissioning and Fine tuning. <b>As per OCC Minutes the first time CSD commissioning would be considered as Deemed.</b> Discharging code:-2254 Charging code:-2255	100%
400/230kV 500 MVA ICT-2	19-04-2024 09:37	19-04-2024 00:00	0:00	0:00	0:00	4:32	400/230kV 500 MVA ICT-1 Shutdown was taken at 09:37 Hrs for PSD commissioning and Fine tuning. <b>As per OCC Minutes the first time CSD commissioning would be considered as Deemed.</b> Discharging code:-2330 Charging code:-2351	100%

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