

Element wise Outage Details of Chattisgarh WR 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		
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-04-2024 00:00	20-04-2024 15:19	0:00	0:00	471:19	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was Manually discharged due to High Voltage. Discharging Code:WRLDC- 2/426, NLDC-2/461 Charging Code: WRLDC-04/2322,NLDC-04/1792	100
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	20-04-2024 18:21	25-04-2024 09:28	0:00	0:00	111:07	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was Manually discharged due to High Voltage. Discharging Code:WRLDC-4/2347,NLDC-4/1822 Charging code: WRLDC-04/2824,NLDC-04/2209	
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	30-04-2024 01:09	30-04-2024 23:59	0:00	0:00	22:50	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was Manually discharged due to High Voltage. Discharging Code: WRLDC-4/3327,NLDC -4/2662	
765kV - LILO - Padge - Pune (GIS) Ckt-1	15-04-2024 20:02	15-04-2024 20:02	0:00	0:00	0:00	0:00	765kV - LILO - Padge - Pune (GIS) Ckt-1 A/R Operates & Get successful at 20:02 Hrs on B-E fault. The relay indication from Pune end: B-E fault, 142.6 km, 3.69 kA. CWRTL Poertion is 64.58Km from Pune End,the fault is in PGCIL portion.	100
765kV - LILO - Padge - Pune (GIS) Ckt-1	25-04-2024 10:35	30-04-2024 00:54	0:00	110:19	0:00	0:00	765kV - LILO - Padge - Pune (GIS) Ckt-1 Shutdown was taken by PGCIL for SF6 gas Leakage attending work in 7220Rph Gas compartment. Discharging Code: WRLDC - 4/2834, NLDC-4/2219 Charging Code: WRLDC-04/3326,NLDC-04/2659	
400/220kV ICT-1 at Morena SS	05-04-2024 09:19	05-04-2024 19:12	9:53	0:00	0:00	0:00	400/220kV ICT-1 at Morena SS Shutdown was taken for AMP work. Discharging code- WR-488 Charging Code- WR-572	98.63
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-05-2024 00:00	01-05-2024 22:03	0:00	0:00	22:03	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was discharged due to High Voltage and to convert L/R as B/R/Manually. WRLDC Opening Code- 4/3327, NLDC Opening Code-4/2662 Charging code : WRLDC-05/,NLDC:05/	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	06-05-2024 07:30	31-05-2024 11:59	0:00	0:00	604:29	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 discharged due to High voltage and to convert L/R as B/R/Manually WRLDC Opening Code- 5/, NLDC Opening Code:5/	
400kV Gwalior - Morena SS Ckt-2	05-05-2024 22:02	06-05-2024 00:36	2:34	0:00	0:00	0:00	400 kV Gwalior - Morena ckt-2 tripped due to DT received at 400kV PGCIL Gwalior end. While No any DR / Event / DT Sent occurred at 400kV Morena SS. Note: Morena end CB was in charged condition. Charging Code: WRLDC-480. Readiness for charging has been sent at 00:07hrs dated 06-05-2024.	99.66

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	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
765kV Sasan UMPP – Vindhyachal Pooling Station Line	09-05-2024 17:38	09-05-2024 19:20	0:00	0:00	0:00	1:42	765kV Sasan UMPP – Vindhyachal Pooling Station Line Tripped on Y-phase earth fault and the Distance- 2.76KM Due to Severe weather conditions, such as heavy windstorms is a cause of this disruptions by toppling trees. Evidence has been attached for the reference. Charging Code- WR-1005, NLDC- 821	100.00
400/220kV ICT-2 at Morena SS	15-05-2024 09:37	15-05-2024 18:54	9:17	0:00	0:00	0:00	400/220kV ICT-2 shutdown taken by 400/220kV Morena SS due to annual Maintenance work at Morena SS. Discharging Code: WRLDC-1700 and Charging Code: WRLDC-1750. Readiness for charging has been sent at 18:44hrs dated 15-05-2024.	98.75
400kV Bus Reactor at Morena SS	20-05-2024 22:58	31-05-2024 23:59	0:00	265:01	0:00	0:00	As per Instruction received from WRLDC the 400kV Morena Bus Reactor has been discharged for Voltage regulation. Discharging code: WRLDC-2438.	100.00
765kV Champa (Pool) - Dharamjaygarh Line	22-05-2024 18:34	22-05-2024 21:47	0:00	0:00	0:00	3:13	765kV Champa-Dharamjaygarh-2 tripped on B-phase to Ground Fault in Zone-1 Fault distance 28.4km for Champa end & 27.9km from Dharamjaygarh end. Due to Severe weather conditions, such as heavy windstorms is a cause of this disruptions by toppling trees. Evidence has been attached for the reference. Charging code is WRLDC- 2742 , NLDC -2100. Readiness time 21:25hrs	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-06-2024 00:00	07-06-2024 16:04	0:00	0:00	160:04	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was Discharged manually for to convert L/R as B/R/ due to High Voltage. Discharging Code: WRLDC- 5/495, NLDC Code:5/415 Charging Code: WRLDC-06/803 NLDC code-06/674	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	07-06-2024 18:50	30-06-2024 23:59	0:00	0:00	557:09	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 was Discharged manually for to convert L/R as B/R/ due to High Voltage. Discharging Code: WRLDC- 6/825, NLDC Code:6/695	
765kV Sasan UMPP – Vindhyachal Pooling Station Line	16-06-2024 10:42	16-06-2024 20:24	9:42	0:00	0:00	0:00	765 Sasan-Vindhyachal (PS)-2 outage taken for replacement of broken Y-phase BPI terminal connector at Sasan End. Discharging Code : WRLDC- 06/1877, NLDC- 06/1580 Charging Code : WRLDC- 06/1906, NLDC- 06/1607 Readiness Mail sent at 20:05 Hrs.	98.65

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400kV Gwalior - Morena SS Ckt-2	21-06-2024 12:31	21-06-2024 19:33	0:00	7:02	0:00	0:00	400kV Gwalior-Morena Line-2 tripped on Zone-1, B phase to Ground fault and Fault distance-48km from 400/220kV Morena SS Charging Code : WRLDC - 06/2478	100.00
400kV Gwalior - Morena SS Ckt-2	28-06-2024 19:03	28-06-2024 19:03	0:00	0:00	0:00	0:00	400kV Gwalior-Morena Line-2 Auto-Recloser successful operated on Zone-1, R phase to Ground fault distance-14.9km from 400/220kV Morena SS. Fault Distance 21.9km from remote end.	
765kV Raigarh (Korta) - Champa (Pool) Line	08-06-2024 18:03	08-06-2024 18:03	0:00	0:00	0:00	0:00	765kV Raigarh (Korba) -Champa (Pool) Line AR successfully operated on Zone-1, Bphase to Earth Fault with Fault distance of 1.2km and Fault Current of 18.8kA.	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-07-2024 00:00	05-07-2024 07:16	0:00	0:00	103:16	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 MOHV and to convert L/R as B/R/Manually opened due to High Voltage. Opening Code- WRLDC-6/825 / NLDC 6/695 Charging Code WRLDC-07/460 / NLDC-07/320	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	05-07-2024 22:59	09-07-2024 07:38	0:00	0:00	80:39	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 MOHV and to convert L/R as B/R/Manually opened due to High Voltage. Opening Code WRLDC-7/579 /NLDC-7/379 Charging Code WRLDC-07/ 919 / NLDC-07/586	
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	09-07-2024 22:44	11-07-2024 08:43	0:00	0:00	33:59	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 MOHV and to convert L/R as B/R/Manually opened due to High Voltage Opening Code WRLDC- 7/1036 / NLDC-7/648 Charging Code WRLDC-07/1189 / NLDC-07/737	
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	12-07-2024 07:18	31-07-2024 11:59	0:00	0:00	460:41	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 MOHV and to convert L/R as B/R/Manually opened due to High Voltage Opening Code WRLDC-7/1289 / NLDC-7/180	
400kV Bus Reactor at Morena SS	01-07-2024 00:00	31-07-2024 23:59	0:00	743:59	0:00	0:00	400kV Bus Reactor at Morena SS has been discharged due to voltage regulation purpose.(Discharge from 20.05.2024 at 22:58hrs.) Discharging Code WRLDC-05/2438	100.00
765kV Raigarh (Korta) - Champa (Pool) Line	17-07-2024 20:49	17-07-2024 20:49	0:00	0:00	0:00	0:00	765kV Raigarh (Korta) - Champa (Pool) Line Auto reclosure successfull operated on B phase to Ground, 11.42km distance from 765kV Champa end and 76.90km from Kotra end.	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-08-2024 00:00	31-08-2024 23:59	0:00	0:00	743:59	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-1 opened due to grid voltage regulation purpose. (Discharged from Jul-24) Discharging code: WRLDC-07/1289 & NLDC-07/180 Line Length: 64.60km	100.00

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	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 Bus Reactor at Morena SS	01-08-2024 00:00	31-08-2024 23:59	0:00	0:00	743:59	0:00	400kV Bus Reactor at Morena SS has been discharged due to voltage regulation purpose.(Discharge from 20-05-2024 at 22:58hrs.) Discharging Code WRLDC-05/2438	100.00
400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-4	23-08-2024 11:55	23-08-2024 18:05	6:10	0:00	0:00	0:00	400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-4 line shutdown taken for defects rectification work. Discharging Code WRLDC-05/2431 Charging Code WRLDC-05/2462 Line Length: 27.31km	99.17
765kV Sasan UMPP – Vindhyachal Pooling Station Line	31-08-2024 09:01	31-08-2024 10:27	0:00	1:26	0:00	0:00	765kV Sasan UMPP – Vindhyachal Pooling Station Line tripped due to DT received & breaker opened at Sasan end. At Vindhyachal end no DT sent event triggered & CB not operated. Charging Code: WRLDC-3221/NLDC-1920 Readiness time: 10:14hrs Line Length: 5.89km	100.00
400kV Bus Reactor at Morena SS	01-09-2024 00:00	19-09-2024 01:28	0:00	0:00	433:28	0:00	400kV Bus Reactor was charged that is discharged due to voltage regulation purpose at Morena SS since 22:58hrs on dated 20th May-24. Discharging Code: WRLDC-05/2438 Charging Code: WRLDC-09/1891	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-09-2024 00:00	06-09-2024 09:59	0:00	0:00	129:59	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 opened due to grid voltage regulation purpose. Discharging Code: WRLDC-7/1289 & NLDC-7/180 Charging code: WRLDC-09/568 & NLDC-09/365	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	07-09-2024 02:03	30-09-2024 23:59	0:00	0:00	573:56	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 opened due to grid voltage regulation purpose. Discharging Code: WRLDC-09/660 & NLDC-09/444	
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-10-2024 00:00	16-10-2024 10:46	0:00	370:46	0:00	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 opened due to grid voltage regulation purpose as per instruction received from WRLDC. Discharging Code: WRLDC-09/660 & NLDC-09/444 Charging Code: WRLDC-10/1802 & NLDC-10/1290	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	22-10-2024 10:38	23-10-2024 23:22	0:00	36:44	0:00	0:00	765kV - LILO - Pune (GIS) - Arungabad Ckt-2 opened due to grid voltage regulation purpose as per instruction received from WRLDC. Discharging Code: WRLDC-10/2586 & NLDC-10/1816 Charging Code: WRLDC-10/2835 & NLDC-10/1957	
400kV Bus Reactor at Morena SS	16-11-2024 09:37	20-11-2024 03:43	0:00	0:00	0:00	90:06	400kV Bus Reactor has been discharged as per the instructions received from WRLDC for Grid Voltage regulation purpose at Morena SS. Discharging code: WRLDC-1841 Charging Code: WRLDC-2472	100.00

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 Bus Reactor at Morena SS	02-12-2024 08:56	31-12-2024 23:59	0:00	0:00	0:00	711:03	400kV Bus Reactor has been discharged as per the instructions received from WRLDC for Grid Voltage regulation purpose at Morena SS. Discharging code: WRLDC-162	100.00
400kV Gwalior - Morena SS Ckt-1	04-12-2024 13:02	04-12-2024 15:11	0:00	2:09	0:00	0:00	400kV Gwalior-Morena line-1 emergency outage was taken for attending SF6 gas refilling work at Gwalior substation. by PGCIL. Discharging code: WRLDC-539 Charging code: WRLDC-549	100.00
400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-3	19-12-2024 09:25	19-12-2024 19:51	10:26	0:00	0:00	0:00	400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-3 planned outage was taken for line maintenance work. Discharging code: WRLDC-3325 Charging code: WRLDC-3450 Readiness time: 19:27 hrs	98.60
400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-4	20-12-2024 09:15	20-12-2024 18:42	9:27	0:00	0:00	0:00	400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-4 planned outage was taken for line maintenance work. Discharging code: WRLDC-3538 Charging code: WRLDC-3638 Readiness time: 18:26 hrs	98.73
400kV Bus Reactor at Morena SS	01-01-2025 00:00	31-01-2025 23:59	0:00	743:59	0:00	0:00	400kV Bus Reactor has been discharged as per the instructions received from WRLDC for Grid Voltage regulation purpose at Morena SS. Last discharged 02/12/2024 at 08:56 hrs. Discharging code: WRLDC-12/162	100.00
765kV - LILO - Padge - Pune (GIS) Ckt-1	08-01-2025 14:39	08-01-2025 15:55	0:00	1:16	0:00	0:00	765kV - LILO - Padge - Pune (GIS) Ckt-1 tripped Rph to Earth fault 196.8km distance from pune end & 4.9km distance from Padge end. Charging code: WRLDC-1126, NLDC-1020	100.00
400kV Gwalior - Morena SS Ckt-1	22-01-2025 11:42	22-01-2025 20:04	8:22	0:00	0:00	0:00	400kV Gwalior - Morena SS Ckt-1 planned shutdown was taken for annual maintenance work by line team. Discharging code: WRLDC-3407 Charging code: WRLDC-3484 Readiness time: 19:53 hrs	98.88
400kV Gwalior - Morena SS Ckt-2	23-01-2025 10:04	23-01-2025 18:31	8:27	0:00	0:00	0:00	400kV Gwalior - Morena SS Ckt-2 planned shutdown was taken for line maintenance work by line team. Discharging code: WRLDC-3544 Charging code: WRLDC-3625 Readiness time: 18:16 hrs	98.86
765kV Champa (Pool) - Dharamjaygarh Line	24-01-2025 09:38	24-01-2025 17:51	8:13	0:00	0:00	0:00	765kV Champa (Pool) - Dharamjaygarh Line planned shutdown was taken for line maintenance work by Morena SS. Discharging code: WRLDC-3689, NLDC-3224 Charging code: WRLDC-3767, NLDC-3305 Readiness time: 17:19 hrs	98.90

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	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 Bus Reactor at Morena SS	01-02-2025 00:00	28-02-2025 23:59	0:00	671:59	0:00	0:00	Discharged for Grid Voltage regulation purpose at Morena SS. Last discharged 02/12/2024 at 08:56 hrs. Discharging code: WRLDC-12/162	100.00
765kV Sasan UMPP – Vindhyachal Pooling Station Line	12-02-2025 09:57	12-02-2025 19:57	10:00	0:00	0:00	0:00	Planned shutdown was taken for line maintenance work. Discharging code: WRLDC-1700 & NLDC-1611 Charging code: WRLDC-1779 & NLDC-1677 Readiness time: 19:27hrs.	98.51
765kV - LILO - Padge - Pune (GIS) Ckt-1	09-02-2025 11:34	09-02-2025 20:36	0:00	9:02	0:00	0:00	Shutdown was taken for Commissioning of ICT-2 Works - TIE bay LBB testing under Western Region Expansion Scheme WRES XXIX. Shutdown Code:WRLDC 02/1215, NLDC:02/1167 Charging Code: WRLDC-02/1245, NLDC:02/1206	100.00
400kV Vindhyachal Stage (IV) NTPC line - Vindhyachal Pooling Station CKT-4	30-03-2024 21:06	30-03-2024 21:28	0:00	0:22	0:00	0:00	AT Pgcil vindhyachal pooling station, B-ph LA was blast due to 400 KV Vindhyachal Pooling Station - Vindhyachal Stage (IV) NTPC line-1 got tripped and due to that our Circuit -4 is alos connected at same bus at NTPC Vindhyachal end, So, Circuit breaker opened at NTPC end only. Our line was charged from PGCIL VPS end. Charging Code- WR-3504	100.00
765kV - LILO - Pune (GIS) - Arungabad Ckt-2	01-03-2024 00:00	31-03-2024 23:59	0:00	0:00	743:59	0:00	MOHV and to convert L/R as B/R/Manually opened due to High Voltage. WRLDC Opening Code- 2/426, NLDC Opening Code-2/461	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