STATEMENT ON SYSTEM PERFORMANCE

(APRIL'25 – JUNE'25)

OPTCL

Lifeline of Odisha

STATE LOAD DISPATCH CENTRE

POWER ODISHA POWER TRANSMISSION CORPORATION LIMITED

GRIDCO Colony, P.O.-Mancheswar Rly. Colony, Bhubaneswar-751017, FAX-0674- 2748509

CIN – U40102OR2004SGC007553

INDEX

Sl.No.	Subject	Page
1.	***A. POWER SUPPLY SECURITY***	
	A.1- Load Restriction due to non-availability of generation	1
	A.2- Particulars of Generating station which failed to meet forecasted requirement.	2
	A.3- Particulars of demand curtailed and area affected due to failure of Generating Station to meet forecasted requirement at the time of load restriction.	3
2.	***B. TRANSMISSION SECURITY***	
	B.1- Load Restriction due to non-availability of Transmission Capacity	4
	B.2- Rescheduling of Generation due to non-availability of Transmission Capacity	5
	B.3&4-Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.	6
3.	***C. OVERALL PERFORMANCE***	
	C.1- Frequency Profile.	97
	C.2- Voltage Profile.	101
4.	***D. OTHERS***	
	D.1- Generation Capacity.	106
	D.2- Monthly generation / Exchange / Demand data.	107
	D.3- Gridco Drawal from different sources.	108
	D.4- Capacity addition of Grid Sub-stations.	109
	D.5- Major failures of transformers & other equipment in Grid Sub-stations.	110

A. POWER SUPPLY SECURITY

Format-A1

Load Restriction due to non availability of Generation

Year	Quarter	Month	Total Hrs.	* Duration of restriction (in HRs.)	Percentage of time load restricted
1	2	3	4	5	6
2025-26	1st	APRIL	720	0.00	0.00
		MAY	744	0.00	0.00
		JUNE	720	0.00	0.00
Total			2184	0.00	0.00

* → SLDC is preparing the drawal schedule for discom considering the availability of power from all sources.
Load restriction is being done by the discom as and when required on rotation basis to curtail the demand.

Format-A2

Particulars of Generating Station which failed to meet forcasted requirement at the time of load restriction

(In relation to Format: A-1)

Year	Quarter	Month	Hour	Name of Generating Station	*Duration of failure to meet forecasted requirement (HRs.)			Quantum/ Percentage of Load Restriction Imposed
					Date	Time	Total	
1	2	3	4	5	6	7	8	
2025-26	1st	APRIL	720	-	-	-	-	-
		MAY	744	-	-	-	-	-
		JUNE	720	-	-	-	-	-

* ▲ ⟶ Load restriction imposed in the state on rotation basis to curtail the demand(During evening peak hour).

Particulars of demand curtailed and areas affected due to failure of Generating Station to meet forcasted requirement at the time of load restriction

(In relation to Format: A-1)

Name of Gen. Station	Year	Quarter	Month	Hour	Duration of failure to meet forecasted requirement (HRs.)				L.R. Imposed in MW	Area / Consumer categories affected
					Date	From	To	Total		
1	2	3	4	5	6	7		9	10	11
-	2025-26	1st	APRIL	720	-	-	-	-	-	Load restriction imposed in the state on rotation basis to curtail the demand.
			MAY	744	-	-	-	-	-	
			JUNE	720	-	-	-	-	-	

* ⟶Load restriction imposed in the state on rotation basis to curtail the demand(During evening peak hour).

B. TRANSMISSION SECURITY

Format-B1

Load Restriction due to non availability of Transmission Capacity, (Percentage of time)
(even though Generation was available)

Year	Quarter	Month	Total Hrs. of the month	Duration of restriction (in Hrs.)	Duration of failure to meet forecasted requirement (HRs.) Date	From	To	L.R. Imposed in MW	Remark	Percentage of time load restricted [=(5/4) *100]
1	2	3	4	5	6	7	Total	10		6
					-	-	-	-		
2025-26	1st	APRIL	720	0.00						0.00
		MAY	744	3.00	12.05.25	13:00	16:00	89	To maitain the loading of 400 KV Meramanduli-Mendhasal ckt-II since ckt-I was on shutdown	0.40
				2.00	14.05.25	14:00	16:00	113.7		0.27
		JUNE	720	0.00						0.00
Total			2184	5.00						0.23

B. TRANSMISSION SECURITY

Format-B2

Rescheduling of Generation due to non availability of Transmission Capacity, (Percentage of time)
(even though load restriction was not required)

Year	Quarter	Month	Total Hrs.	Duration of Generation rescheduled (HRs.)	Percentage of time Gen.rescheduled [=(5/4) *100]
1	2	3	4	5	6
2025-26	1st	APRIL	720	-	-
		MAY	744	-	-
		JUNE	720	-	-
Total			2184	NIL	NIL

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
1	Kuarmunda	1.04.25	11:59	18:55	6:56	220kV Budhipadar-Kuarmunda Feeder	At Kuarmunda end: E/F (Y-B-N), Zone 1, Iy- 0309kA, Ib- 2.27kA, Dist- 26.62km At Budhipadar end: Y-N, Zone 2, Iy- 1.88kA, Dist- 94.5km	-	-	-	-	-	-	-
2	Bhawanipatna	1.04.25	17:41	17:43	0:02	132kV Bhawanipatna-Lanjigarh RTSS Feeder	At Bhawanipatna end: Tripped on O/C	Lanjigarh RTSS	0:02	-	-	0.000246	-	-
3	Polasponga	2.04.25	01:55	1:59	0:04	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: O/C, Ir- 0.3kA, Iy- 0.259kA	Kendujhargarh RTSS	0:04	-	-	0.000581	-	-
4	Bhawanipatna	2.04.25	10:28	10:33	0:05	132kV Bhawanipatna-Lanjigarh RTSS Feeder	At Bhawanipatna end: Tripped on O/C	Lanjigarh RTSS	0:05	-	-	0.000616	-	-
5	Jayanagar	2.04.25	15:16	17:58	2:42	220kV Jayanagar-Laxmipur CKT-I	At Jayanagar end: R-N, Zone 1, Dist- 32.37km, Ir- 4.3kA At Laxmipur end: R-N, Zone 1,Ir- 4.35kA	-	-	-	-	-	-	-
6	Polasponga	2.04.25	15:24	15:38	0:14	132kV Polasponga-Turumunga Feeder	At Polasponga end: Zone 1, Ir- 0.025kA, Iy- 0.02kA, Ib- 0.01kA	MSP	0:14	-	-	0.001796	-	-
						132kV Karanjia-Turumunga Feeder	At Karanjia end: Y-N, Zone 1, Dist- [illegible]							
7	Bonai	2.04.25	18:37	20:32	1:55	220kV Bonai-Barkote Feeder	At Bonai end: R-N, Zone 1, Dist- 18.91km, Ir- 2.811kA At Barkote end: R-N, Zone 1, Dist- 26.64km, Ir- 1.999kA	-	-	-	-	-	-	-
8	Chatrapur	3.04.25	06:35	12:25	5:50	132kV Chatrapur-IRE CKT-II	At Chatrapur end: B-N, Dist- 0.624km, Zone 1, Ib- 8.205kA	-	-	-	-	-	132kV Chatrapur-IRE CKT-I was in service.	-
9	Rourkela	3.04.25	07:21	9:04	1:43	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: B-N, Dist- 0.78km, Zone 1, Ib- 1.294kA	Bhalulata RTSS	1:43	-	-	0.004801	-	-
10	Jharsuguda	3.04.25	13:40	13:54	0:14	132kV Jharsuguda-Jharsuguda RTSS Feeder	At Jharsuguda end: O/C, Ir- 1.803kA, Iy- 1.804kA	Jharsuguda RTSS	0:14	-	-	0.001089	-	-
11	Telkoi	3.04.25	15:29	16:02	0:33	220kV Telkoi-TTPS Feeder	At Telkoi end: No tripping and relay indication At TTPS end: Data can't be extracted from TTPS end as confirmed by S/I TTPS.	-	-	-	-	-	-	-
			15:33	17:46	2:13	220kV Joda-TTPS Feeder	At Joda end: R-N, Dist- 52.40km, Zone 1, Ir- 3.064kA At TTPS end: Data can not Retrived							
12	Kamakhyanagar	4.04.25	10:52	11:10	0:18	132kV Kamakhyanagar-TTPS Feeder	At Kamakhyanagar end: Zone 1, Ib- 2.154kA, Dist- 4.391km	-	-	-	-	-	-	-
13	Brajarajnagar	4.04.25	22:12	22:39	0:27	132kV Brajarajnagar-MCL Feeder	At Brajarajnagar end: Zone 1, B-N, Dist- 4.6km, Ib- 6.83kA	MCL	0:27	-	-	0.000378	-	-
14	Kendrapara	5.04.25	12:56	13:11	0:15	132kV Kendrapara-Chandikhol Feeder	At Kendrapara end: E/F, Zone 3, Dist- 56.34km, Iy- 1.57kA, Ib- 1.72kA	Chandikhol, MTPCL	0:15	-	-	0.008435	-	-
				13:19	0:23	132kV Jajpur road-Chandikhole Feeder	At Jajpur Road end: Ir- 0.25kA, Iy- 4.5kA, Ib- 4.29kA, Zone 1, Dist- 16.16km							
				14:29	1:33	132kV Chandikhol-MTPCL CKT-I	Tripped due to synchronization failure							
				13:25	0:29	132kV Chandikhol-MTPCL CKT-II								

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
15	Therubali	5.04.25	13:27	18:26	4:59	132kV Rayagada-Therubali Feeder	At Therubali end: E/F (B-N), Ib- 3.03kA At Rayagada end: E/F (B-N)	Rayagada, Rayagada RTSS	0:28	-	-	0.009108	-	-
16	Bhanjanagar	5.04.25	17:57	18:28	0:31	40MVA TRF-I, 20MVA TRF-II	Earth fault(Monkey fault)	Bhanjanagar	0:31	-	-	0.012578	-	-
				18:29	0:32	40MVA TRF-III								
17	Lephripada	5.04.25	23:45	6.4.25 01:29	1:44	220kV Lephripada-Basundhara Feeder	At Lephripada end: R-Y, Dist- 15.6km	Basundhara	1:44	-	-	0.008753	-	-
18	Rairangpur	6.04.25	7:56	8:26	0:30	132kV Rairangpur-Karanjia Feeder	At Rairangpur end: B-N, Zone 2, Dist-70.13km, Ib- 0.559kA	Karanjia Dhenkikote MSP	00:30 01:02 00:33	-	-	0.015200	-	-
				8:29	0:33	132kV Polasponga-Turumunga Feeder	At Polasponga end: Remote end Tripping							
				9:28	1:32	132kV Karanjia-Dhenkikote Feeder	Source failure from Karanjia end							
19	Bhadrak	6.04.25	16:38	16:42	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: O/C (Y-B), If- 0.27kA	Bhadrak RTSS	0:04	-	-	0.000576	-	-
20	Khajuriakata	7.04.25	03:19	3:34	0:15	132kV Khajuriakata-Nuapatana-Dhenkanal Feeder	At Khajuriakata end: E/F (R-N), Zone 1, Ir-0.981kA, Dist- 49.6km	Khuntuni, Dhenkanal, Joranda RTSS, Shree Cement	0:15	-	-	0.015181	At the time fault 132kV Khajuriakata-Meramundali Line is in service.	-
				3:34	0:15	132kV Dhenkanal-Khuntuni Feeder	At Khuntuni end: Incoming supply failed from Meramundali GSS							
				3:41	0:22	132kV Meramundali-Dhenkanal Feeder	At Meramundali end: R-N, Ir- 3.15kA, Zone 1, Dist- 24.64km At Dhenkanal end: R-N, Ir- 0.318kA, Zone 1, Dist- 17.53km							
21	Narendrapur	7.04.25	06:03	7:05	1:02	132kV Narendrapur-Berhampur CKT-I	At Narendrapur end: B-N, Zone 1, Dist-10.625km, Ib- 3.539kA At Berhampur end: B-N, Zone 1, Dist-0.79km, Ib- 5.641kA	-	-	-	-	-	-	-
22	Bhadrak	7.04.25	10:13	10:27	0:14	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: O/C (Y-B), If- 0.28kA	Bhadrak RTSS	0:14	-	-	0.002016	-	-
23	Kalunga	7.04.25	12:12	14:58	2:46	132kV Budhipadar-Kalunga Feeder	At Kalunga end: O/C (R-Y), Zone 1, Dist-13.40km, Ir- 4.509kA, Iy- 4.703kA At Budhipadar end: R-Y, Zone 2, Ir-0.483A, Iy- 1.471kA, Dist- 98.15km	-	-	-	-	-	-	-
24	Bolangir New	7.04.25	12:52	13:03	0:11	132kV Bolangir New-Barapalli Feeder	At Bolangir New end: Y-N, Zone 1, Dist-7.812km, Iy- 2.689kA	Barapalli, Dunguripali RTSS	0:11	-	-	0.007521	-	-
25	Kantabanji	8.04.25	12:07	12:12	0:05	132kV Khariar-Kantabanji Feeder	O/C, Ir- 0.27kA, Iy- 0.26kA	Kantabanji, Kantabanji RTSS	0:05	-	-	0.001357	-	-
26	Paradeep	8.04.25	18:38	19:10	0:32	132kV Paradeep-PPT CKT-I	At Paradeep end: E/F	PPT	0:32	-	-	0.010083	-	-
			18:57	19:37	0:40	132kV Paradeep-PPT CKT-II								
27	Jaleswar	9.04.25	03:40	3:50	0:10	132kV Jaleswar-Jaleswar RTSS	At Jaleswar end: O/C, If- 0.28kA	Jaleswar RTSS	0:10	-	-	0.001294	-	-
28	Joda	9.04.25	10:55	11:05	0:10	132kV Joda-Bansapani RTSS Feeder	At Joda end: Ir- 0.082kA, Iy- 0.081kA	Bansapani RTSS	0:10	-	-	0.001358	-	-
29	Paradeep	9.04.25	11:33	11:55	0:22	132kV Paradeep-IFFCO CKT-I	At Paradeep end: O/C (Y- B Ph), Ir-0.111kA, Iy- 0.11kA, Ib- 0.11kA	IFFCO	0:22	-	-	0.001671	-	-
30	Bhawanipatna	9.04.25	18:10	18:22	0:12	132kV Bhawanipatna-Bhawanipatna RTSS Feeder	At Bhawanipatna end: Tripped on O/C	Bhawanipatna RTSS	0:12	-	-	0.000044	-	-
31	Chandaka	9.04.25	22:45	10.4.25 00:06	1:21	160MVA Auto TRF-IV	Relay Not Operated,ONLY MASTER RELAY OPERATED	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
32	Bhawanipatna	9.04.25	23:36	23:38	0:02	132kV Bhawanipatna-Lanjigarh RTSS Feeder	At Bhawanipatna end: Tripped on O/C	Lanjigarh RTS	0:02	-	-	0.000246	-	-
33	Sunabeda	10.04.25	2:56	3:21	0:25	132kV Jayanagar-Sunabeda CKT-I	At Jayanagar end: B-N, Zone 1, Dist-12.93km, Ib- 3.216kA	-	-	-	-	-	-	-
						132kV Jayanagar-Sunabeda CKT-II	At Jayanagar end: B-N, Zone 1, Dist-12.3km, Ib- 3.36kA							
34	Chandaka	10.04.25	11:01	11.4.25 07:28	20:27	220kV Chandaka-Kantabada Feeder	At Chandaka end: Y-N, Zone 1, Dist-3.35km, Iy- 9.83kA	-	-	-	-	-	220kV Mendhasal-kantabada Feeder was in service.	-
35	Bolangir New	10.04.25	13:16	13:25	0:09	132kV Bolangir New-Patnagarh CKT-II	At Bolangir New end: Y-B, Zone 1, Dist-11.03km, Iy- 2.935kA, Ib- 2.535kA	Patnagarh, MCL Solar, padampur	0:14	-	-	0.013126	132kV Patnagarh ckt-I was in Shutdown condition.	-
			13:34	13:39	0:05		At Bolangir New end: O/C, Ir- 0.375kA, iy-0.403kA, Ib- 0.399kA							
36	BC Mohanty Sw. Stn.	10.04.25	17:07	19:41	2:34	132kV BC Mohanty SW-Daitari Feeder	At BC Mohanty SW end: Zone 1, Dist-2.0km, Ir- 8.13kA, Iy- 8.76kA, Ib- 8.78kA	TATA FAP Bamnipal, Daitari	2:34	-	-	0.004987	Transient fault, Weather condition: Heavy Lightening & rain.	-
37	Jayanagar	10.04.25	18:03	19:14	1:11	220kV Jayanagar-Balimela PH Feeder	At Jayanagar end: R-Y, Zone 1, Dist-11.36km, If- 5.5kA	-	-	-	-	-	-	-
38	Kuchinda	10.04.25	18:15	18:33	0:18	132kV Kuchinda-Kutra Feeder	Y-N, Zone 1, Dist- 54.07km, Iy- 1.007kA	-	-	-	-	-	-	-
39	Lapanga	10.04.25	19:00	20:45	1:45	132kV Lapanga-Aryan Ispat Feeder	At Lapanga end: B-N, Zone 1, Ib-13.45kA, Dist- 1.9km At Aryan Ispat end: B-N, O/C, E/F	Aryan Ispat	1:45	-	-	0.000008	-	-
40	Kuchinda	10.04.25	19:04	19:48	0:44	132kV Kuchinda-Kutra Feeder	At Kuchinda end: Y-N (E/F), Zone 1, Dist-4.094km, Iy- 1.632kA	-	-	-	-	-	132kV Kuchinda-SMC feeder was in service.	-
41	Gondia	10.04.25	21:45	22:47	1:02	132kV Gondia-TTPS Feeder	At Gondia end: Ir- 0.01kA, Iy- 0.19kA, Ib-1.27kA, Dist- 38.2km At TTPS end: Ir- 93.10A, Iy- 196A, Ib-2.963kA, Dist- 34.65km	-	-	-	-	-	-	-
42	Meramundali	10.04.25	21:56	22:36	0:40	400kV New Duburi-Meramundali CKT-II	At Meramundali end: R-N, Zone 1, Ir-7.03kA, Dist- 37.3km At New Duburi end: R-N, Zone 1, Dist-60km, Ir- 4.81kA	-	-	-	-	-	-	-
43	Choudwar	10.04.25	22:53	11.4.25 12:06	13:13	132kV Choudwar-T S Alloys Feeder	At Choudwar end: O/C (R ph), Zone 1, Dist- 13.26km, Ir-4.168kA At TS Alloys: O/C (R ph), Dist- 6.789km, Ir- 2.73kA	T S Alloys	13:13	-	-	0.218607	-	-
44	Mendhasal	10.04.25	23:02	11.4.25 07:27	8:25	220kV Mendhasal-Chandaka CKT-III	At Mendhasal end: Y-N, Zone 1, Dist-17.1km, Iy- 4.69kA At Chandaka end: Y-N, Zone 1, Iy-9.82kA, Dist- 3.35km	-	-	-	-	-	-	-
45	Bahugram	10.04.25	23:26	23:41	0:15	132kV ICCL-Bahugram Feeder	At Bahugram end: Relay Not Operated	Bahugram	0:15	-	-	0.001426	-	-
				11.4.25 06:52	7:26	132kV ICCL-Choudwar Feeder	At Choudwar end: Over Current, No tripping At ICCL end: O/C R,Y,B ph,							
46	Jayanagar	11.04.25	02:56	3:21	0:25	132kV Sunabeda-Jayanagar CKT-I	At Jayanagar end: Dist Protection,Z1,B-G,DIST-12.94KM,If-3.2KA	Sunabeda, HAL Potangi	00:21 00:15	-	-	0.006857	-	-
						132kV Sunabeda-Jayanagar CKT-II	At Jayanagar end: Dist Protection,Z1,B-G,DIST-12.3KM,If-3.36KA							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			3:02	3:17	0:15	132kV Sunabeda-Potangi feeder	Incoming p/s failed from Sunabeda end p/s availed from podagada s/s							
47	Meramundali	11.04.25	04:34	6:53	2:19	132kV Meramundali-Dhenkanal Feeder	At Meramundali end: Before A/R: Ir - 3.829 kA, 19.824 KM After A/R: SOTF At Dhenkanal end: R-E,IR=1.913 KA,Zone 1, Dist=17.72 km	-	-	-	-	-	-	-
48	Chandaka	11.04.25	14:05	17:25	3:20	132kV Chandaka-Nimapara Feeder	At Chandaka end: Dist Protection,A-N, Z-1, 9.9KM, 9.49KA, 14.1A, 11.6A	-	-	-	-	-	NO FAULT FOUND UPON LINE PATROLLING	-
49	Rourkela	11.04.25	21:26	22:54	1:28	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Dist Protection,ABT,Dist:2.4,IA=9032A,IB=9415A,IC=37A,IN=0A,IG=610A,Zone 1	Bhalulata RTSS	1:28	-	-	0.005787	-	-
50	Chend	11.04.25	21:28	21:44	0:16	132kV Chend-Nuagaon RTSS Feeder	At Chend end: R-N, Zone 1, Dist-9.93km, Ir- 5.274kA	Nuagaon RTSS	0:16	-	-	0.000855	-	-
51	Tarkera	11.04.25	21:28	12.4.25 13:37	16:09	100MVA Auto TRF-IV	OSR,220kV: OSR operated,86 A/86 B oprated 132kV Intertrip,86 A/86B operated	-	-	-	-	-	-	-
52	Kuarmunda	11.04.25	21:29	23:26	1:57	132kV Chend-Kuarmunda Feeder	At Kuarmunda end: Over Current	Kuarmunda	1:57	-	-	0.027358	-	-
53	Joda	12.04.25	14:22	13.4.25 14:02	23:40	220kV Joda-TTPS Feeder	At Joda end: R-N, Zone 1, Dist-16.38km, Ir- 4.452kA At TTPS end: Zone 1, Y-N, Zone 1 Fault, Iy- 1.791kA, Dist- 112.8km	-	-	-	-	-	Weather Condition:- Clear Sky at Joda and Cloudy at TTPS	-
54	Balasore	12.04.25	15:23	15:30	0:07	132kV Balasore-Balasore RTSS Feeder	At Balasore end: O/C (R-B), Ir- 0.314kA,	Balasore RTSS	0:21	-	-	0.003032	-	-
			16:17	16:31	0:14		At Balasore end: O/C (R-B), Ir- 0.273kA, Iy- 0.272kA							
55	Jajpur Town	12.04.25	17:05	17:06	0:01	132kV Jajpur Town-Jajpur Road Feeder	At Jajpur Town end: Dist Protection,Started phase B-N, Zone 1, Fault Distation=14.10km, Ir=6.624A, Iy=6.348A, Ib=2.129KA, Vrn=82.9kv,Vyn=82.8kv, Vbn=23.36kv, Fault resistance=682.1miliohm	-	-	-	-	-	-	-
56	Bhadrak	12.04.25	17:30	19:38	2:08	132kV Bhadrak-Soro Feeder	At Bhadrak end: Earth Fault,Tripped on B phase E/F, Active group-I ,Started phase-CN,Tripped phase-ABC,Zone-2,Fault Dist.-35.70KM, Ia=154.5A,Ib=279.2A,Ic=2.349KA,fault resistance=1.650 ohm,fault duration=399.9ms,Relay trip	-	-	-	-	-	-	-
57	Polasponga	12.04.25	19:40	19:42	0:02	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: O/C, Ir- 0.304kA, Iy- 0.292kA	Kendujhargarh RTSS	0:02	-	-	0.000291	-	-
58	Jayanagar	13.04.25	06:28	6:41	0:13	132kV Sunabeda-Jayanagar CKT-II	At Jayanagar end: Dist Protection,Z1,B-G,If-0.53KA	-	-	-	-	-	-	-
			06:31	15.04.25 17:37	59:06:00	132kV Sunabeda-Jayanagar CKT-I	At Jayanagar end: Dist Protection,Z1,B-G,DIST-9.4KM,If-5.1KA							
59	Sunabeda	13.04.25	8:27	17:27	9:00	20MVA TRF-III	Tripped on M/R	Sunabeda, HAL	0:15	-	-	0.004190	Load availed from GSS Potangi to meet HAL Feeder demand within 3	-
			8:28	8:32	0:04	132kV Sunabeda-Potangi feeder	Tripped on Over Voltage							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			8:34	8:41	0:07								MW	
60	Podagada	13.04.25	10:10	11:24	1:14	132kV Podagada-Rayagada Feeder	At Podagada end: Tripped on Dist Protection relay optd., Y-Ph trip, Dist-125.1KM, L2-E.(Gunpur supply)	Sunabeda, HAL, Potangi	1:02	-	-	0.021413	-	-
				10:53	0:43	132kV Akhusingh-Rayagada Feeder	At Rayagada end: Remote end Tripping,Ia=250.4A, Ib=288.8A, Ic=52.38A, In=534A							
			10:23	11:32	1:09	132kV Podagada-Potangi feeder	Incoming p/s failed from Podagada end							
			10:59	11:21	0:22	132kV Akhusingh-Rayagada Feeder	At Rayagada end: Earth Fault,Zone -2, Dist- 57.31KM, Ia=14.23A, Ib=1.1KA, Ic=14.61KA							
61	Telkoi	13.04.25	13:17	14:00	0:43	220kV Telkoi-TTPS Feeder	At TTPS end: (i) tripped phase-ABC , (ii) Ia= 101.7 A , Ib= 196.6 A , Ic= 16.80 A (iv) E/F start in 1	Telkoi	0:43	-	-	0.001616	-	-
				14:09	0:52	220kV Telkoi-Joda Feeder	At Telkoi end: B-N, Zone 1, Dist-50.26km, Ib- 0.958kA At Joda end: B-N, Zone 1, Dist-54.29km, Ib- 1.452kA							
62	Tentulikhunti	13.04.25	13:45	13:53	0:08	132kV Tentulikhunti-Dabugaon Feeder	Source end failure	Tentulikhunti, Dabugaon, Nabarangpur , Umerkote , Boriguma, Vento Energy Infra Pvt Ltd	0:08	-	-	0.006790	-	-
63	Boudh	13.04.25	18:32	18:51	0:19	132kV Sonepur-Boudh Feeder	Failed from source	Boudh	0:19	-	-	0.002611	sparking at Y-Phase of DI dropping at Sonepur end	-
64	Chatrapur	13.04.25	20:29	22:19	1:50	132kV Chatrapur-IRE CKT-II	At Chatrapur end: Dist Protection,DP relay (CGL ZIV) R-G, Fault Dist-5.320KM , Zone 1, IA=5.658KA,IB=85.5A, IC=101.4A, Ig=5.483KA	-	-	-	-	-	Weather condition: Heavy lightening, Thunderstorm & rainfall. 132kV Chatrapur-IRE CKT-I was in service.	-
65	Kesinga	13.04.25	22:59	23:03	0:04	132kV Kesinga-Khariar Feeder	At Kesinga end: Earth Fault,O/C,E/F,R-450 A,Y-430 A,B-260 A	Khariar, Kantabanji, Kantabanji RTSS	0:04	-	-	0.002908	-	-
66	Berhampur	14.04.25	5:53	6:07	0:14	40MVA TRF-I & III	Tripped due to overloading	Berhampur	0:14	-	-	0.010625	-	-
67	Sunabeda	14.04.25	6:27	15.4.25 17:56	11:29	132kV Jayanagar-Sunabeda CKT-I	At Sunabeda end: Zone 1 9.4 Kmtrs L3-N, L1 :93.22 A, L3:5.1 KA, L2:170.10 A	Sunabeda, HAL, Potangi	0:14	-	-	0.004835	-	-
				6:41	0:14	132kV Jayanagar-Sunabeda CKT-II	At Sunabeda end: Zone 1 9.4 Kmtrs L3-N, L1 :84.3 A, L3:532.9 A, L2:167.83 A							
68	Mendhasal	14.04.25	11:07	11:27	0:20	220kV Mendhasal-Chandaka B Feeder	fault tripping	-	-	-	-	-	-	-
69	Rayagada	14.04.25	14:16	17:00	2:44	132kV Akhusingh-Rayagada Feeder	At Rayagada end: Earth Fault,DP relay and backup relayoperated. Y-Phase E/F,Zone 1. Ia=11.39A, Ib=966.8A, Ic=11.83A	-	-	-	-	-	-	-
70	Kantabanji	14.04.25	15:59	16:02	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.59kA	Kantabanji RTSS	0:03	-	-	0.000195	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
71	Tarkera	15.04.25	01:53	7:11	5:18	220kV Kuarmunda-Tarkera Feeder	At Tarkera end: Dist Protection, DP1(MAIN1) :- LOOP: L3-N, Zone 1, DIST=7.3 KM, IL3=10.76 KA DP2(MAIN2): LOOP :C-N, Zone 1, DIST=7.21 KM, IA=431.4 A, IB=168.7A, IC=12.76KA, FAULT DURATION=75.05 msec, FAULT RESISTANCE=947.2 mOHM At Kuarmunda end: DP1 :- LOOP: C-N, Zone 1, DIST=23.63 KM,IA=319.7 A, IB=83.29A, IC=2.152 KA, IN=2.552 KA, DP2: LOOP :L3-N, Zone 1, DIST=19.55 KM, IL1=426.26 A, IL2=166.26 A, IC=2279.24 A,IN=2855.08A	-	-	-	-	-	-	-
72	Jayanagar	15.04.25	05:17	5:27	0:10	132kV Sunabeda-Jayanagar CKT-II	At Jayanagar end: Dist Protection,Z1,R-Y-B,If-2.08KA	-	-	-	-	-	-	-
73	Therubali	15.04.25	09:30	9:58	0:28	220kV Therubali-Aska New Feeder	At Therubali end: Dist Protection, BG fault,Z1, 122.8KM,Ib=1.047KA At Aska New end: BG fault,Z1, 50.73KM,Ib=2.452KA,AR Disable	-	-	-	-	-	-	-
74	Barbil	15.04.25	14:01	14:08	0:07	132kV Joda-Barbil Feeder	At Joda end: DP relay: AGT,Zone 1,Fault Current: Ia=7699A, Ib=196A,Ic=380A & Ig=7282A, Dist=1.40KM At Barbil end: DP relay: AN,Zon-I,A/R successfully ,Fault current:Ia=942A,Ib=149.8A,Ic=355.4A,Dist=7.988KM	Barbil, Bolani, IMTCPL ARYA Steel, BRPL, Karakolha, Nalda	00:07 00:08	-	-	0.003943	-	-
75	Rairangpur	15.04.25	16:49	17:01	0:12	132kV Rairangpur-Karanjia Feeder	At Rairangpur end: R-Phase -N,Zone-2,Dist:63.70KM,Ia=1.152KA,Ib=343.4A,Ic=445.4A At Karanjia end: Main-1(Dist):, Pick up-L1E,R-Phase,Z-1 IL1-0.41KA,IL2-0.31KA,IL3-0.39KA, Dist=5.5km	Karanjia, Dhenkikote	0:12	-	-	0.004487	-	-
76	Sunabeda	15.04.25	17:19	17:25	0:06	132kV Jayanagar-Sunabeda CKT-II	At Sunabeda end: Zone 1 , L1 :1.9 KA, L3:2.1 KA, L2:1.9 KA	HAL Potangi	00:10 00:15	-	-	0.001725	-	-
77	Bonai	15.04.25	17:38	19:06	1:28	220kV Bonai-Bimlagarh RTSS Feeder	At Bonai end: E/F (R-N), Zone 1, Dist-3.604km, Ir- 4.496kA	Bimlagarh RTSS	1:28	-	-	0.002846	-	-
78	Kalunga	15.04.25	19:36	19:37	0:01	132kV Budhipadar-Kalunga Feeder	At Kalunga end: Earth Fault, D.P.RELAY- Micom p444- tripped ph-R-N, Zone 1, Fault duration-46.72 ms, Relay trip time- 80.09 ms, Fault Distation- 59.98 km, Ir-1.394 kA, Iy-24.72 A, Ib- 23.32 A, Fault resistance-8.122 ohm (Auto-reclosure- sucessful) At Budhipadar end: No tripping	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
79	Rajgangpur	15.04.25	20:20	20:21	0:01	132kV Bamra-Rajgangpur Feeder	At Rajgangpur end: Earth Fault,A/R Successful, A-N, DIST=29.55 KM, RTT=80 ms, FD=50.01 ms, Fault Resistance=9.128 u2126, Zone 1,IA=2.232 KA,IB=235.1 A,IC=63.53 A	-	-	-	-	-	-	-
80	Kalunga	15.04.25	20:23	20:24	0:01	132kV Budhipadar-Kalunga Feeder	At Kalunga end: Earth Fault, D.P.RELAY, tripped ph-R-N, Zone 1, Fault duration- 51.67 ms, Relay trip time- 80.00 ms, Fault Distation- 43.26 km, Ir- 1.645 kA, Iy- 25.27 A, Ib- 23.58 A, Fault resistance- 16.34 ohm (Auto-reclosure= sucessful) At Budhipadar end: No tripping	-	-	-	-	-	-	-
81	Kuarmunda	15.04.25	21:09	22:16	1:07	220kV Kuarmunda-Tarkera Feeder	At Kuarmunda end: Dist Protection,DP1: 1) Fault Loop: B-N, rn2) Zone: Z1. 3) Dist: Not available 4) Current in R, Y, B, N: IA=47.42 A, IB=50.13 A, IC=46.78A, IN=A. 5) Fault duration: 38ms.rn6) Fault Resistance: N/a, 7) AR if Zone1 : N/a. 8) DP2: 1) Fault Loop: L3-N, 2) Zone: Z1.3) Dist: 19.32 KM4) Current in R, Y, B, N: IA=436.18 A, IB=275.5 A, IC=2.293kA, IN=3.004 kA.5) Fault duration: ms.6) Fault Resistance: N/a, 7) AR if Zone1 : Unsuccessful	-	-	-	-	-	-	-
82	Sambalpur	16.04.25	5:43	6:05	0:22	132kV Sambalpur-Shyam DRI Feeder	At Sambalpur end: Tripped on Z1, R ph E/F, Ia=2209A, Ib=225A,Ic=180A, Ig=2168A, Fault Dist=26.52KM, fault duration=59.285ms At Shyam DRI end: No tripping	Shyam DRI	0:22	-	-	0.009300	132KV Aryan Feeder tripped at SDRI end with Z1, DP, F.D.= 1.6KM, L1=3KA	-
83	Bargarh New	16.04.25	5:57	10:38	4:41	220kV Bargarh New-Bolangir New Feeder	BUS BAR PROTECTION 96	Bargarh, ACC, Bhatli Bargarh New Barapalli, Dunguripali RTSS Ghess	00:35 00:53 00:33 01:00	-	-	0.101536	-	-
				6:50	6:50	220kV Bargarh New-Katapali Feeder	BUS BAR PROTECTION 96							
				6:51	6:51	160MVA AUTO TRF II	BUS BAR PROTECTION 97, Buchholz trip alarm							
				6:56	6:56	100MVA AUTO TRF I	BUS BAR PROTECTION 96, O/C & E/F (Ia-0.31, Ib-0.31 & Ic-0,31)							
				6:57	1:00	132kV Bargarh New-Ghess CKT-I & II	Source failure from 220/132/33kV Bargarh New end.							
84	Jayanagar	16.04.25	19:37	17-04-2025 17:39	#VALUE!	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Dist Protection,Z1,R-G,DIST-16.9KM,If-3.71KA	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
85	Lapanga	17.04.25	13:04	16:35	3:31	400kV Meramundali-Lapanga CKT-I	At Lapanga end: Dist Protection,LAPANGA end AR NOT ATTEMPTED AT LAPANGA end DP RELAY-1:- Zone 1, Rph-Bph DIST-151.1KM IR-3.082KA IY-0.56KA IB-3.72KA FD-49.9ms DP RELAY-2:- Zone 1 DIST-85.9,Rph-Bph Ir-2.608KA,IY-0.268KA,Ib-2.861KA, At Meramundali end: Dist Protection,M1: Z1, R to B ph, Ir - 9.35 KA, Ib - 8.69 kA, 42.3 KM M2: Z1, R to B fault loop, Ir - 9.35 kA, Ib - 8.69 kA, 42.3 KM	-	-	-	-	-	`	-
86	New Duburi	17.04.25	13:26	21:45	8:19	220kV New Duburi-Paradeep CKT-I	At New Duburi end: General Trip,B-phase Trip,Zone 1 Trip, MAIN-2 DP(7SA52-Data) E VENT-I-: IL3-2.13KA ,Dist-82.9 Km,A/R operated,L3-E EVENT-2-:IL1-0.05 KA,IL2-0.06 KA,IL3-2.17KA,Dist-83.4 KM,A/R BDistk,L3-E At Paradeep end: O/C B phase E/F, Ir=0kA,Iy=0.53kA, Ib = 3.22 kA	-	-	-	-	-	-	-
87	Kantabanji	17.04.25	16:05	16:07	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.941kA	Kantabanji RTSS	0:02	-	-	0.000130	-	-
88	Jayanagar	17.04.25	17:41	18.4.25 21:11	27:30:00	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Dist Protection,Z1,R-G,DIST-28.5KM,If-2.5KA	-	-	-	-	-	-	-
89	Choudwar	18.04.25	00:26	1:18	0:52	132kV Arati Steel-Beekay Steel Feeder	At Aarti end: Zone1, dist-1.32km, O/C Y,B ph, IL1-0.18kA, IL2-1.98kA,IL3-1.806kA. At Beekay Steel end: Zone1, dist-9.24km,	-	-	-	-	-	-	-
90	Polasponga	18.04.25	07:16	7:18	0:02	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: O/C, Ir- 0.304kA, Iy-0.28kA	Kendujhargarh RTSS	0:02	-	-	0.000291	-	-
91	Choudwar	18.04.25	08:06	8:40	0:34	132kV TS Alloys-Ultratech Feeder	At TS Alloys: O/C R ph, dist-12.2km, Ir-3.9kA At Ultratech: O/C R ph, dist-3.2km, Zone1, IL1-0.13kA, IL2-0.13kA, IL3-0.13kA	-	-	-	-	-	-	-
92	Dhenkanal	18.04.25	8:29	8:35	0:06	132kV Dhenkanal-Joranda RTSS Feeder	R-N, Dist- 10.93km, Ir- 3.21kA	Joranda RTSS	0:06	-	-	0.000784	-	-
93	Choudwar	18.04.25	08:50	18:30	9:40	132kV Arati Steel-Beekay Steel Feeder	At Aarti end: O/C Y,B ph, dist- 95mtrs, IL1-0.037kA, IL2-1.613kA, IL3-1.58kA At Beekay steel end: O/C Y,B ph, dist-9.24km.	-	-	-	-	-	-	-
94	Satasankha	18.04.25	10:30	10:42	0:12	132kV Samangara-Satasankha CKT-I	At Satasankha end: Dist Protection,R-Ph, Dist-6.005 KM, Ia=1.62KA, Ib=69.03A, Ic=74.2A	-	-	-	-	-	Supply availed through Circuit-II	-
95	Mendhasal	18.04.25	11:50	14:17	2:27	220kV Mendhasal-Bidanasi Feeder	fault tripping	-	-	-	-	-	-	-
96	Rayagada	18.04.25	13:42	15:04	1:22	132kV Rayagada-Podagada Feeder	At Rayagada end: Earth Fault,R-Phase, Zone 1, Ia=77.58A, Ib=32.85A, Ic=106.1A, Dist=17.04KM	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
97	Therubali	18.04.25	14:00	16:40	2:40	220kV Bhanjanagar-Therubali CKT-II	At Therubali end: Dist Protection, BG fault, Z1,105.6KM, Ib=1.345KA At Bhanjanagar end: CN, Zone 1, D= 65.68Km, Ic= 2.140KA	-	-	-	-	-	-	-
98	Potangi	18.04.25	15:30	15:40	0:10	132kV Sunabeda-Potangi feeder	Incoming p/s failed from Podagada end and p/s availed fron sunabeda s/s.	Potangi	0:10	-	-	0.000660	-	-
				18:12	2:42	132kV Rayagada-Podagada Feeder	At Rayagada end: Dist Protection,Ia=20.61A, Ib=20.80A, Ic=19.13A, In=6.5A							
99	Kesinga	18.04.25	16:09	16:22	0:13	132kV Kesinga-Khariar Feeder	At Kesinga end: Earth Fault,O/C,E/F,R-440 A,Y-420	Khariar, Kantabanji, Kantabanji RTSS	0:13	-	-	0.009450	-	-
100	Balasore	18.04.25	16:19	16:40	0:21	132kV Chandipur-Balasore Feeder	At Balasore end: Dist Protection,Dist protn optd,Dist R-ph optd,Carrier send,Auto reclose optd ,Zone 1,dist-9.74KM, fault current:Ir=7.3 KA, Iy=116A,Ib=127A,In=7.2KA. At Chandipur end: Dist protection optd, Dist R-ph optd,Zone 1 ,Auto reclose optd ,dist-25.02KM, fault current:Ir=1130.5A,Iy=156.1A,Ib=129.84 A.	Chandipur	0:21	-	-	0.004234	-	-
101	Balasore	18.04.25	16:43	20-04-2025 17:41	48:58:00	220kV Balasore-Baripada PG CKT-II	At Balasore end: SOTF,Balasore end : 1st Fault: Main-I: Dist protn optd,Dist R-ph optd,Dist-Y optd,Dist B-ph optd Auto reclose optd ,Zone 1,dist-0.59KM, fault current:Ir=28.539A, Iy=8087.275A,Ib=12.196A, In=8076.205A. Main-II: Dist protn optd, Dist B-ph optd, Auto reclose optd ,Zone 1,dist-0.2KM, fault current:Ir=330A, Iy=699A,Ib=7.0 KA,In=8.0KA. 2nd Fault: Main-I: Dist protn optd,Dist B-ph optd,Auto reclose Distk out,SOTF optd,Zone 1,dist-0.59KM, fault current:Ir=274A, Iy=566A,Ib=8.09KA,In=9.25KA. Main-II: Dist protn optd,Dist Y-ph optd,power swing detect,Auto reclose Distkout ,Zone 1,dist-0.6KM, fault current:Ir=25.53A, 7844.73A,Ib=0.00A,In=7851.361A. PGCIL end: rnMain-I:B-ph to ground,Zone-2,Carrier added trip,Dist-82.28KM,Fault current Ib-1.32KA. Main-II: B-ph to ground,Zone-2,Dist-76.3KM,Fault current Ib-1.995KA.	-	-	-	-	-	At loc no-307 tension tower B-ph(TOP) insulator strings punctured and conductor fall down to the earth with jumper and loc no-306 suspension tower cross arm got bend and damaged conductor stay at Y-ph cross arm.	-
102	Rourkela	18.04.25	17:18	19:19	2:01	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Dist Protection,AGT,Dist:47.78,IA=1795A,IB=16A,IC=42A,IN=0A,IG=1786A,Zone 1.	Bhalulata RTSS	2:01	-	-	0.007958	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
103	Polasponga	18.04.25	17:43	21:15	3:32	132kV Joda-Polasponga Feeder	At Polasponga end: Dist Protection,IA=138A, IB=484A, IC=96A, IG=595.0A At Joda end: Event-1, Stared Phase- BN, Tripped phase-B, Zone 1 A/R OPERATED, Fault Distation-3.387km, Ia- 9.871A, Ib- 7.391KA Ic- 11.29 A, VAN-75.11KV VBN-22.09KV, VCN- 77.07KV Event-0, A/R Distkout Shot, Started Phase- BN, Tripped Phase- ABC, Zone 1 fault, Distation-3.660Km, Ia= 9.335A, Ib= 7.351 KA, Ic= 11.40 A Van= 73.43 KV, Vbn= 24.11KV Vcn=77.02 KV	Polasponga, ESIL, Kendujhargarh RTSS MSP OSISL	00:21 00:16 03:40	-	-	0.017704	-	-
104	Budhipadar	18.04.25	17:49	19.04.25 00:45	6:56	220kV Budhipadar-Kuarmunda Feeder	D/P-1(Micom P444):-FL-Bph-E, Zone-2, FD-97.39KM, IL1-192.3A, IL2-325.5A, IL3-1.84KA,fault duration-126.9ms AR Successfully from Budhipadar end.	Kuarmunda	1:15	-	-	0.017537	-	-
			17:53	19.4.25 12:06	18:13	220kV Budhipadar-Bamra Feeder	At Budhipadar end: D/P-1(Micom P444):-FL-Rph-E, Zone 1, FD-13.63KM, IL1-9.633KA, IL2-73.31A, IL3-160.5A,fault duration-66.78ms D/P-2(Siemens):-FL-Rph-E, Zone 1, FD-13.13KM, IL1-10.77KA, IL2-0.11KA, IL3-0.15KA At Bamra end: D/P-1(Micom P444):-FL-Rph-E, Zone 1, FD-34.83KM, IL1-2.424KA, IL2-86.45A, IL3-160.9A,fault duration-51.75ms D/P-2(GE D60):-FL-Rph-E, Zone 1, FD-37.8KM, IL1-1215.266A, IL2-45.831A, IL3-						
			17:58	18:46	0:48	132kV Kuchinda-SMC Feeder	1)Fault Loop - R-N,E/F, 2) Zone -01, 3) Dist : 29.53 KM, 4) IR=968.2A, Iy=50.41A, IB=60.92A, 5)Fault duration = 49.94 ms 6) Fault Resistance= 6.192 ohm						
			17:58	19:51	1:53	132kV Budhipadar-Lapanga Feeder	At Lapanga end: Dist Protection, MAIN-1:-FAULT LOOP-B-E Zone-2 IL1-0.01KA IL2-0.0KA IL3-4.0KA DIST-15.1KM FD=426ms AR NOT SUCCESSFUL B/U : NA REMOTE end: Zone 1 IL1-0.01KA IL2-0.3KA IL3-0.53KA DIST=1.5KM At Budhipadar end: D/P-1(Siemens):-FL-Bph-E, Zone 1, FD-1.5KM, IL1-0.54KA, IL2-0.6KA, IL3-6.61KA						

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			18:00	18:01	0:01	132kV Budhipadar-Kalunga Feeder	At Kalunga end: Earth Fault, D.P.RELAY- Micom p444- tripped ph-R-N, Zone 1, Fault duration- 59.84 ms, Relay trip time- 79.79 ms, Fault Distation- 66.83 km, Ir-1.258 kA, Iy- 24.50 A, Ib- 24.95 A, Fault resistance- 10.41 ohm (Auto reclosure- sucessful) At Budhipadar end: No tripping							
			18:00	19:00	1:00	132kV Budhipadar-Jharsuguda CKT-I	At Jharsuguda end: Earth Fault,Ir=0.00A, Iy=2.291A,Ib=5.976kA							
105	Sonepur	18.04.25	18:20	18:55	0:35	132kV Balangir-Birmaharajpur-Sonepur CKT-II	Tripped on E/F, Zone 1, 19.86 KM, Ia-135.7 A, Ib-191.1 A, Ic-1.229 KA	Birmaharajapur	0:35	-	-	0.006866	-	-
106	Telkoi	18.04.25	19:03	19.4.25 07:22	12:19	220kV Telkoi-TTPS Feeder	At Telkoi end: Dist Protection, DP Main-1: (i) Started phase BC, Trip phase ABC (ii) Zone 1 , AR Distk out (iii) Dist =10.64 KM ,(iv) Ia= 113.3 A , Ib= 1.754 KA , Ic= 1.844 KA (v) Van=127.8 KV, Vbn=72.59 KV, Vcn=56.73 KV DP Main -2: (i) Fault type BC , (ii) Zone 1 ,(iii) Dist =10.3 KM ,(v) Ia= 87.492 A , Ib= 1.729 KA , Ic= 1.792 KA, In= 22.481 A (vi) Van=121.452 KV, Vbn=70.392 KV, Vcn=56.604 KV At TTPS end: (i) Started phase-BC , Dist=68.15 KM (ii) Ia= 725.1 A , Ib= 3.543 KA , Ic= 3.41 KA (iii) Van=127.8 KV, Vbn=118.6 KV , Vcn=114.8 KV	-	-	-	-	-	Power availed from Joda end	-
107	Bhadrak	18.04.25	19:11	19:50	0:39	132kV Bhadrak-Facor Power Feeder	At Bhadrak end: Earth Fault,Tripped on E/F, Ia=919.0A, Ib=548.5A, Ic=5.61KA,	Facor Power	0:39	-	-	0.000009	-	-
108	Meramundali	18.04.25	20:00	19.4.25 09:18	13:18	400 kV New Duburi-Meramundali CKT-II	At Meramundali end: Dist Protection,A/R unsuccessful M1: Event1: R-E, Z1, Ir-6.98 KA, 37.4 KM Event2: SOTF, R-N, Z1, Ir-8.13 KA, Iy-0.09 KA, Ib-0.12 KA, 33.5 KM M2: Event1: R-E, Z1, Ir - 6.98 KA, 37.4 KM Event2: SOTF, R-E, Z1, Ir-8.13 KA, Iy-0.09 KA, Ib - 0.12 KA, 33.5 KM At New Duburi end: General Trip, R-phase Trip,Y-phase Trip,B-phase Trip,Zone 1 Trip	-	-	-	-	-	-	-
109	Gondia	18.04.25	20:06	20:21	0:15	132kV Gondia-TTPS Feeder	At Gondia end: Dist Protection	Gondia	61:43:00	-	-	0.415121	-	-
			20:21	21.4.25 10:24	62:03:00		At Gondia end: Dist Protection,Remote end: Ir-154.7 A, Iy-237.1 A, Ib-1.767 KA, Dist- 58.46 KM							
			20:13	20:30	0:17	132kV Gondia-JFAL Feeder	At Gondia end: Dist Protection,Remote end: Ir-154 A, Iy-210.4 A, Ib-3.449 KA, Dist-15.4 KM							
			20:30	21.4.25 10:13	61:43:00		At Gondia end: Dist Protection,Tripped from Remote end in Zone 1, Fault Duration- 50.02 ms							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
110	Dhenkanal	18.04.25	20:47	21:03	0:16	132kV Dhenkanal-Joranda RTSS Feeder	R-N, Zone 1, Dist- 13.11km, Ir- 2.773kA, SOTF	Joranda RTSS	0:16	-	-	0.002091	-	-
111	Meramundali	18.04.25	20:56	19.04.25 10:01	13:05	400 kV Meramundali-Mendhasal CKT-I	At Meramundali end: Dist Protection,A/R unsuccessful M1: Event1: B-N, Z1, Ib-3.83 kA, 64.1 KM Event2: SOTF, Z1, Ib-2.05 kA, 62.8 KMrnM2: Event1: B-N, Z1, Z2 aided, Iy-1.2 kA, Ib-5.4 kA, 63.7 KM Event2: B-N, Z1, Ib-2.5 KA, 63.7 KM At Mendhasal end: A/R unsuccessful M1: Event1: B ph, Z1B, Ib-3.91 kA, 36.9 KM Event2: Z1, Ib-6.6 kA, 32.6 KM,M2: Event1: B-E, Z1B, Ib-3.9 KA,37.6 KM Event2: B-N, Z1, Ib-6.6 KA, 33.1 KM	-	-	-	-	-	-	-
112	Angul	18.04.25	21:20	22:00	0:40	132kV TTPS-Angul Feeder	At Angul end: Tripped on DP Relay,Fault Abs. Dist=14.446KM, Fault Loop - L2N,fault current IL2=1112.2A, IN=1610.2A	-	-	-	-	-	Weather condition : severe lightning & rainfall	-
113	Bolangir New	19.04.25	03:14	3:22	0:08	220kV Bolangir New-Kesinga Feeder	At Bolangir New end: Dist Protection,Zone Z1, Fault loop- R N, Fault Dist=40.73KM, Fault duration=848.2ms, Ia=2.734KA, Ib=136.9A, Ic=366.3A	-	-	-	-	-	220KV Kesinga-Balangir PGCIL ckt was in service to meet the load demand of GSS Kesinga.	-
114	Kesinga	19.04.25	05:38	5:45	0:07	132kV Kesinga-Khariar Feeder	At Kesinga end: Over Current, O/C,E/F, R-440A,Y-420 A,B-240 A	Khariar, Kantabanji, K	0:07	-	-	0.005089	-	-
115	Mania	19.04.25	6:15	6:37	0:22	132kV Mania-ICCL Feeder	At Mania end: Earth Fault,Zone 3, FAULT DistATION: 0.14KM, IA=490A, IB= 4134A, IC=411.16A, IN=3235A, IG=3234	Mania, OCL	0:22	-	-	0.006510	-	-
116	Budhipadar	19.04.25	7:57	20.4.25 14:36	30:39:00	132kV Budhipadar-MCL Feeder	At Budhipadar end: D/P 1, Fault loop: B Ph to E, Zone 1, Fault Duration : 71.37ms, Current: Ir- 168.3A, Iy- 315.9A, Ib- 8.457KA, Fault Dist. : 4.853Km, F.Resistance-985.6mOhm	MCL	30:39:00	-	-	0.522206	-	-
117	Balasore	19.04.25	08:40	22:10	13:30	132kV Chandipur-Balasore Feeder	At Balasore end: Dist Protection, 1st Fault Dist protn optd,Dist R-ph optd,Auto reclose optd ,Zone 1,dist-13.04KM, fault current:Ir=4.816 KA, Iy=91.96A,Ib=96.52A,In=6.7KA. 2nd Fault:Dist protn optd,Dist R-ph optd ,Zone 1,dist-0.00KM, fault current:Ir=5.05 KA, Iy=45.21A,Ib=107A,In-5.061KA. At Chandipur end: 1st Fault : Dist R-ph optd , Auto reclose optd ,Zone 1,dist-27.93KM, fault	-	-	-	-	-	-	-
118	Kantabanji	19.04.25	14:49	14:52	0:03	132kV Khariar-Kantabanji Feeder	Source failure	Kantabanji, Kantabanji RTSS	0:03	-	-	0.000814	-	-
119	Lapanga	19.04.25	15:04	15:53	0:49	132kV Lapanga-Burla PH Feeder	At Lapanga end: NO TRIPPING AT LAPANGA end At Burla PH end: Zone 1, FD=0.1Sec IL3-1.12KA DIST-72.1KM B-E	Aryan Ispat	0:10			0.000092		

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				21.4.25 18:21	51:17:00	132kV Lapanga-Aryan Ispat Feeder	At Lapanga end: Dist Protection,MAIN-1:- FAULT LOOP-B-E Zone 1 IL1-0.34KA IL2-0.39KA IL3-14.09KA DIST-1.9KM B/U AR NOT SUCCESSFUL At Aryan Ispat end: Zone 1, IL1-0.0KA IL2-0.0KA IL3-3.364KA DIST-NA B-			-	-		-	-
120	Budhipadar	19.04.25	15:06	15:46	0:40	132kV Budhipadar-Brajarajnagar Feeder	At Budhipadar end: D/P 1: Fault loop: Y Ph to E, Zone 1, Fault Duration : 101.8ms, Current: Ir- 574.0A, Iy- 11.63KA, Ib-286.4A, Fault Dist. :808.6m, F.Resistance-2.1433Ohm At Brajarajnagar end: Zone 1,Y ph O/C,dist-0.8 km,Ia=0.568 KA.Ib=0.464.2 KA,IC=0.288 KA	-	-	-	-	-	After line patrolling it was found that a high rise vehicle touched the conductor between Dist no-3 to Dist no-4	-
121	Kantabanji	19.04.25	17:23	17:26	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.534kA	Kantabanji RTSS	0:03	-	-	0.000195	-	-
122	Kalunga	19.04.25	20:46	20:47	0:01	132kV Budhipadar-Kalunga Feeder	At Kalunga end: Earth Fault,tripped at kalunga end only D.P.RELAY- tripped ph-R-N, Zone 1, Fault duration- 60.24ms, Relay trip time-80.32 ms, Fault Distation- 30.46 km, Ir-1.688 kA, Iy- 23.75 A, Ib- 22.63 A, Fault resistance- 25.63 ohm (Auto-recloser - successful)	-	-	-	-	-	-	-
123	Rairakhol	19.04.25	21:47	20.4.25 11:19	13:32	132kV Rairakhol-Maneswar Feeder	At Rairakhol end: No tripping at Rairakhol Grid end. Dist -16.52KM, Current IL1-64.39A, IL2-52.77A, IL3-58.52A, fault loop- IL2-E , Zone 1, General trip, Fault duration- 20.05ms At Maneswar end: Dist -37.6KM, Current IL1-1.72KA, IL2-0.08KA, IL3-0.18KA, fault loop- IL1-E , Zone 1, General trip, Fault duration- 94ms	Rairakhol RTSS	00:13:00	-	-	0.002409	Power supply availed from Boinda Grid end at 22:00 hrs .	-
124	Telkoi	20.04.25	12:13	12:51	0:38	220kV Telkoi-TTPS Feeder	At Telkoi end: Dist Protection, AR succsessful, DP Main-1: (i) Started phase CN, Trip phase C (ii) Zone 1 , AR operated (iii) Dist =53.08 KM ,(iv) Ia= 30.03 A , Ib=30.28 A , Ic= 989.2 A (v) Van=134.6 KV, Vbn=131.5 KV, Vcn=80.95 KV DP Main -2: (i) Fault type CG , (ii) Zone 1 ,(iii) Dist =56.2 KM ,(v) Ia= 30.405 A , Ib= 30.814 A , Ic=984.103 A, In= 1007.323 A (vi) Van=134.639 KV, Vbn=131.187 KV, Vcn=72.84KV At TTPS end: (i) Started phase-CG , Dist=43.32 KM (ii) Ia= 39.37 A , Ib= 48.03 A , Ic= 2.028 KA	-	-	-	-	-	Power availed from Joda end	-
125	Budhipadar	20.04.25	12:29	16:50	4:21	220kV Budhipadar-BPSL CKT-II	At Budhipadar end: D/P operated, Fault loop: Y Ph to E, Zone 1, Fault Duration : 71.58ms, Current: Ir- 890.7A, Iy- 23.39KA, Ib- 681.9A, Fault Dist. : 2.43Km, F.Resistance-894.9mOhm	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
126	Meramundali	20.04.25	13:47	14:10	0:23	400kV Meramundali-Lapanga CKT-I	At Meramundali end: Dist Protection,A/R unsuccessful in Main CB only M1: B-N, Z1B, Ib - 1.7 KA, 144.5 KM M2: B-N, Z1B, Ib - 1.7 KA, 142.6 KM At Lapanga end: M1: B-E, Z1, Ib - 9.6 KA, 26.41 KM	-	-	-	-	-	-	-
127	Laxmipur	20.04.25	15:10	22:38	7:28	220kV Laxmipur-Laxmipur RTSS	At Laxmipur end: B-phase Jumper	Laxmipur RTSS	7:28	-	-	0.016984	-	-
128	Laxmipur	20.04.25	15:18	16:39	1:21	220kV Laxmipur-Aditya CKT-II	At Laxmipur end: B-phase,z-1,d-3.718km,Ic-6.38ka	-	-	-	-	-	-	-
129	Jayanagar	20.04.25	16:41	17:01	0:20	132kV Tentulikhunti-Jayanagar Feeder	At Jayanagar end: Dist Protection,Z1,B-G,DIST-1KM,If-.89KA At Tentulikhunti end: Over current Z1 D=38.4KM Ir-0.77KA Iy-0.07KA Ib-0.85KA	-	-	-	-	-	Heay rain and Thundestorm	-
130	Jayanagar	20.04.25	16:45	16:53	0:08	132kV Jayanagar-Jeypore RTSS Feeder	At Jayanagar end: R-N, Zone 1, Dist-2km, Ir- 0.86kA	Jeypore RTSS	2:44	-	-	0.034533	-	-
			16:55	19:31	2:36		At Jayanagar end: R-N, Zone 1, Dist-1.5km, Ir- 8.8kA							
131	New Duburi	20.04.25	17:53	21.4.25 06:52	12:59	220kV New Duburi-Dhamra Feeder	At New Duburi end: General Trip, R-phase Trip,Y-phase Trip,B-phase Trip,Zone 1 Trip Main-I DP (7SA52) - Event-I:-L1-E, Zone 1, Fault Dist-20.2 KM, IL1-6.73 KA	-	-	-	-	-	-	-
132	Anandapur	20.04.25	17:56	19:24	1:28	132kV Anandapur- Jajpur Road CKT-II	At Anandapur end: Zone 1, 'R' Phase, Fault Distation-14.6Km, Ia-964.391A Ib-52.394A Ic-41.635A, In-1053.523A, Va-19.3KV Vb-77.385KV Vc-76.318KV Zone 1, 'R' Phase,Fault Distation-9.010Km, Ia-6.056KA Ib-157.3A Ic-155.5A, Van-57.72KV, Vbn-85.82KV, Vcn-47.99KV At Jajpur Road end: Zone 1, 'R' Phase, Fault Distation-9.010Km, Ia-6.056KA Ib-157.3A Ic-155.5A, Van-57.72KV, Vbn-85.82KV, Vcn-47.99KV	-	-	-	-	-	-	-
133	Jayanagar	20.04.25	19:38	20:24	0:46	132kV Jayanagar-Jeypore RTSS Feeder	At Jayanagar end: B-N, Zone 1, Dist-7.15km, Ib- 5.08kA	Jeypore RTSS	0:46	-	-	0.009686	-	-
134	Kuchinda	21.04.25	12:56	13:08	0:12	132kV Kuchinda-SMC Feeder	At Kuchinda end: 1)Fault Loop - Y-N,E/F, 2) Zone -01, 3) Dist : 30.15 KM, 4) IR=51.21A, Iy=746.3A, IB=33.49A, 5)Fault duration = 45.04 ms 6) Fault Resistance= 43.26 ohm	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
135	Budhipadar	21.04.25	13:01	13:01	0:00	220kV Budhipadar-Raigarh Feeder	At Budhipadar end: D/P operated-1, Fault loop: B Ph to E, Zone 1, Fault Duration : 91.58ms, Current: Ir-31.60A, Iy-30.36A, Ib-2.709KA,Fault Dist. : 52.80Km D/P operated-2: Fault loop: B Ph to E, Zone 1, Fault Duration : 90ms, Current: Ir-30A, Iy- 30A, Ib-2.41KA, Fault Dist. : 50Km, A/R successfull At Raigarh end: Zone 1, Bph-E,Fault Dist-34.7KM, IC-2.94KA	-	-	-	-	-	A/R successful	-
136	Bolangir New	21.04.25	14:39	14:55	0:16	132kV Bolangir New-Barapalli Feeder	At Bolangir New end: Dist Protection,Zone Z1, Fault loop- Y N, Fault Dist=20.98KM, Fault duration=829.7ms, Ia=403.8A, Ib=1.99A, Ic=388.5A, Relay trip time=703.1ms	Barapalli, Dunguripali RTSS	0:32	-	-	0.021879	GSS Barapalli availed power supply from GSS Bargarh New.	-
			15:15	19:06	3:51		At Bolangir New end: Dist Protection,Zone Z1, Fault loop- Y N, Fault Dist=21.13KM, Fault duration=812.0ms, Ia=354.3A, Ib=2.131KA, Ic=297.2A							
137	Narendrapur	21.04.25	16:05	Contn.	Contn.	160MVA Auto TRF-I	On facia: 220kV side: Differential protection operated, Buchholz alarm operated, PRV trip/Buchholz trip/OSR trip operated. Trip CKT-I faulty. Relay operated: Master trip operated. Auxiliary relay for OSR trip, PRV Trip, Buchholz alarm, Buchholz trip operated. NIFPS operated but drain valve did not open stuck at the mid position. Differential relay trip details(SIPROTEC 7UT61)Diff picked up.Diff > L1 ON, Diff > L2 ON, Diff > L3 ON Relay Trip ON , Diff > Trip ON Diff L1: 1.00I/In0,Res L1: 1.45I/In0,Diff L2: 1.99I/In0	-	-	-	-	-	Under B/D.	-
138	Bhawanipatna	21.04.25	16:53	16:57	0:04	132kV Bhawanipatna-Lanjigarh RTSS Feeder	Tripped on O/C & E/F	Lanjigarh RTSS	0:04	-	-	0.000492	-	-
139	Balasore	22.04.25	07:04	7:10	0:06	132kV Balasore-Balasore RTSS Feeder	At Balasore end: O/C (R-B), Ir- 0.355kA, Iy- 0.312kA	Balasore RTSS	0:06	-	-	0.000866	-	-
140	Bhadrak	22.04.25	07:16	7:20	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: O/C (Y-B), Iy- 0.31kA, Ib-0.31kA	Bhadrak RTSS	0:04	-	-	0.000576	-	-
141	Cuttack	22.04.25	9:53	10:29	0:36	220kV Cuttack-Bidanasi CKT-II	At Cuttack end: Tripped on B-ph,Zone 1,Started phase-A B C,AR Distkout	-	-	-	-	-	After line patrolling and no abnormalities	-
142	Bargarh New	22.04.25	11:04	11:37	0:33	220kV Bargarh New-Bolangir New Feeder	At Bargarh New end: B-G,Z-2,Dist:-22.7KM At Bolangir New: No tripping	-	-	-	-	-	-	-
			11:08	11:39	0:31	132kV Bargarh-Bargarh New Feeder	At Bargarh end: Dist Protection,Y-							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
143	Jaleswar	22.04.25	11:29	11:34	0:05	132kV Jaleswar-Jaleswar RTSS Feeder	At Jaleswar end: O/C, If- 0.28kA	Jaleswar RTSS	0:05	-	-	0.000647	-	-
144	Katapali	22.04.25	11:41	13:40	1:59	220kV Katapali-Hindalco CKT-II	At Katapali end: Line Differentional Protection,Main -II -Differential Protection optd in Zone 1 in B phase to ground Dist=7.63km, Ir=181.86A , Iy=243.83A, Ib=5254A,Main -I -Differential Protection optd in Zone 1 , B phase to ground ,fault Dist=14.181km, Ir=178A , Iy=247A, Ib=5338A	-	-	-	-	-	-	-
145	Bolangir New	22.04.25	12:28	14:10	1:42	132kV Bolangir New-Barapalli Feeder	At Bolangir New end: Dist Protection,Zone Z2, Fault loop- R N, Fault Dist=16.22KM, Fault duration=293.1ms, Ia=1.934KA, Ib=288.3A, Ic=358.2A	-	-	-	-	-	-	-
146	Sambalpur	22.04.25	12:55	15:46	2:51	132kV Sambalpur-Shyam DRI Feeder	At Sambalpur end: Tripped on Z1, Yph E/F, Ia=334A, Ib=2319A,Ic=315A, Ig=2322A, Fault Dist=18.48KM, fault duration=206.584ms	-	-	-	-	-	132KV Aryan Feeder tripped at SDRI end with Z1, DP, F.D.= 1.6KM, L1=3KA	-
147	Lapanga	22.04.25	13:10	13:35	0:25	400kV Lapanga-Vedanta CKT-II	At Lapanga end: Dist Protection, DistAL end MAIN RELAY-1:- FAULT LOOP-R-Y Zone 1 IL1-23.06KA IL2-21.77KA IL3-0.00KA DIST-4.073KM AR UNSUCCESSFUL FD-44.91ms MAIN RELAY-2:- FAULT LOOP-R-Y Zone 1 IL1-27.37KA IL2-24.99KA	-	-	-	-	-	-	-
				13:40	0:30	400kV Lapanga-OPGC CKT-I	At Lapanga end: DistAL end MAIN RELAY-1:- FAULT LOOP-R-Y Zone-NONE IL1-6.43KA IL2-5.06KA IL3-0.74KA DIST-NA FD-86.5ms MAIN RELAY-2:-NO DATA At OPGC end: Zone 1, IR-6.2KA,IY-5.0KA DIST-							
						400kV Lapanga-OPGC CKT-II	At Lapanga end: Remote end Tripping,DistAL end MAIN RELAY-1:- FAULT LOOP-R-Y Zone-NONE IL1-1.86KA IL2-0.94KA IL3-0.83KA DIST-NA FD-34.93ms MAIN RELAY-2:-NO DATA							
148	Bargarh New	22.04.25	13:18	14:50	1:32	220kV Bargarh New-Katapali Feeder	At Bargarh New end: M-I RELAY (Z-1, C-N,Dist;-23.8km) M-II RELAY(Z-1, C-N,F. Durat;-78.31ms, relay trip:-79.97ms, Dist;-27.9km & Ic;-2.267KA	Bargarh, ACC, Bhatli, Bargarh New, Barapalli, Dunguripali RTSS, Ghess, Thuapali	0:22			0.070501		
				13:54	0:36	160MVA AUTO TRF	DIFFERENTIAL TRIP							
				13:41	0:23	100MVA AUTO TRF	O/C & E/F RELAY(Ia:-0.46, Ib-0.45 & Ic:-0.47)KA							
				13:56	0:38	132kV Katapali-Thuapali Feeder	At Katapali end: Over Current,Back up relay optd, O/C, Ir=0.90KA , Iy=0.92KA, Ib=0.94KA			-	-		-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				14:46	1:28	220kV Bargarh New-Bolangir New Feeder	At Bolangir New end: Dist Protection,Zone Z1, Fault loop- B N, Fault Dist=41.63KM, Fault duration=73.31ms, Ia=16.81A, Ib=18.43A, Ic=3.457KA, Relay trip							
149	Kesinga	22.04.25	14:55	15:01	0:06	132kV Kesinga-Khariar Feeder	At Kesinga end: Over Current,Over Current & Earth fault,R-440 A,Y-450 A,B-300 A	Khariar, Kantabanji, Kantabanji RTSS	0:06	-	-	0.004362	-	-
150	Laxmipur	22.04.25	15:13	15:29	0:16	220kV Laxmipur-Nalco CKT-I	At Laxmipur end: R-phase,z-1,If-3.72ka,D-18.2	-	-	-	-	-	-	-
151	Kantabanji	22.04.25	15:48	15:59	0:11	132kV Khariar-Kantabanji Feeder	Source failure	Kantabanji, Kantabanji RTSS	0:11	-	-	0.002985	-	-
152	Rengali	22.04.25	16:50	23.4.25 19:14	26:24:00	220kV Rengali-Tarkera Feeder	At Rengali end: Dist Protection,Started phase A N,Tripped phase ABC,Z1,Fault Duration 53.28ms,Relay trip time 79.92ms,Fault Distation: 93.80Mtr,IA 20.28KA,IB 401A,IC 425.5A	-	-	-	-	-	-	-
153	Brajrajnagar	22.04.25	17:38	19:55	2:17	132kV Brajrajnagar-MCL Feeder	At Brajarajnagar end: Zone -1,fault loop:L3-E,Fault Dist=4.8 km,Ic=5.98 KA	-	-	-	-	-	After line patrolling no fault was found .	-
154	Marshaghai	22.04.25	18:23	18:32	0:09	132kV Marshaghai-Kendrapara Feeder	At Marshaghai end: B/U relay operated,IL3=0.36 KA	-	-	-	-	-	-	-
155	Bhadrak	23.04.25	00:56	0:59	0:03	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: O/C (Y-B), If- 0.29kA	Bhadrak RTSS	0:03	-	-	0.000432	-	-
156	Budhipadar	23.04.25	10:42	10:42	0:00	220kV Budhipadar-IB CKT-I	At Budhipadar end: D/P operated-1(Siemens 7SA52): 1. Fault loop: B Ph to E, Zone 1, 2. Fault Duration : 98ms, 3. Current: Ir-270A, Iy-70A, Ib-11.81KA, 4. Fault Dist. : 17.6Km. A/R successfull	-	-	-	-	-	-	-
157	Mania	23.04.25	11:48	11:58	0:10	132kV Mania-ICCL Feeder	At Mania end: Remote end Tripping,ICCL INCOMER FAIL	Mania Khuntuni, Shree Cement	00:24 00:31	-	-	0.014150	-	-
				12:19	0:31	132kV ICCL-Khuntuni Feeder	At Khuntuni end: Remote end Tripping,Incoming supply failed from ICCL SW/S.							
				12:40	0:52	132kV ICCL-Bahugram Feeder	At Bahugram end: Relay Not Operated							
158	Kuarmunda	23.04.25	12:06	13:01	0:55	220kV Kuarmunda-Tarkera Feeder	At Kuarmunda end: B-N, Zone 1, Dist-20.19km, Ib- 0.956kA At Tarkera end: B-N, Zone 1, Dist- 7km, Ib- 12.21kA	Kuarmunda, Chend, Nuagaon RTSS	0:03	-	-	0.003424	Heavy vehicle movemnet under the line inside Mahaveer ferro Alloy	-
				12:09	0:03	132kV Chend-Kuarmunda Feeder	At Chend end: Remote end Tripping							
159	Akhusingh	24.04.25	2:25	2:28	0:03	132kV Rayagada-Akhusingh Feeder	Source failure	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
160	Budhipadar	24.04.25	8:10	16:24	8:14	220kV Budhipadar-IB CKT-I	At Budhipadar end: D/P 1, Fault loop: R Ph - Y Ph- B ph-N Zone-2, Fault Duration : 409.9ms, Current: Ir- 1.582KA, Iy- 1.558A, Ib- 1.538KA, Fault Dist. : 110.9 Km	-	-	-	-	-	-	-
161	Angul	24.04.25	12:04	12:12	0:08	132kV Chainpal-Angul Feeder	At Angul end: Master Trip	Angul, MCL Boinda, Boinda RTSS Rairakhol, Rairakhol RTSS	00:08 00:38 00:22	-	-	0.023997	Tripped due to overloading.	-
				12:40	0:36	132kV TTPS-Angul Feeder	At Angul end: Tripped on DP Relay,Fault Abs. Dist=7.203KM, Fault Loop -L3-L1,fault current IL1=1.636KA, IL3=1.385KA							
				12:51	0:47	132kV Rairakhol-Boinda Feeder	At Rairakhol end: Remote end Tripping,Incoming power supply to Boinda grid end failed due to Source failure at TTPS end.							
162	Tarkera	24.04.25	12:13	13:37	1:24	220kV Bamra-Tarkera Feeder	At Tarkera end: B-N, Zone 1, Dist-6.82km, Ib- 10.286kA	-	-	-	-	-	-	-
163	Kantabanji	24.04.25	13:40	13:43	0:03	132kV Khariar-Kantabanji Feeder	INCOMER FAILURE AT GSS KANTABANJI ON OVER CURRENT Ir-320A,Iy - 160A	Kantabanji, Kantabanji RTSS	0:03	-	-	0.000814	-	-
164	Anandapur	25.04.25	04:00	5:32	1:32	132kV Anandapur- Jajpur Road CKT-I	At Anandapur end: Y-N, Zone 4, Dist-0.1km, Ib- 1.69kA At Jajpur Road end: No tripping	Anandapur Jajpur Road	00:08 00:41	-	-	0.033083	-	-
				5:32	1:32	132kV Anandapur- Jajpur Road CKT-II	At Anandapur end: Y-N, Zone 4, Dist-0.2km, Ib- 1.649kA At Jajpur Road end: No tripping							
				4:38	0:38	132kV Duburi-Jajpur Road CKT-II	At Duburi end: O/C, Ir- 0.16kA, Iy- 0.33kA, Ib- 1.67kA At Jajpur Road end: No tripping							
				4:39	0:39	132kV Duburi-Jajpur Road CKT-I	At Duburi end: O/C, Ir- 0.13kA, Iy- 0.33kA, Ib- 1.647kA At Jajpur Road end: No tripping							
165	Bhadrak	25.04.25	09:25	9:29	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: O/C (Y-B), If- 0.28kA	Bhadrak RTSS	0:04	-	-	0.000576	-	-
166	Chandbali	25.04.25	11:26	26.4.25	31:17:00	132kV Olaver-Chandbali CKT-I	At Chandbali end: Dist protection Zone	-	-	-	-	-	-	-
167	Kantabanji	25.04.25	13:34	13:37	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.337kA	Kantabanji RTSS	0:12	-	-	0.000781	-	-
			15:14	15:17	0:03		O/C, If- 0.466kA							
			16:52	16:55	0:03		O/C, If- 0.585kA							
			18:41	18:44	0:03		O/C							
168	Joda	26.04.25	8:28	11:11	2:43	220kV Joda-TTPS Feeder	At Joda end: DP Main-1,	-	-	-	-	-	-	-
169	Balasore	26.04.25	15:52	15:56	0:04	132kV Balasore-Balasore RTSS Feeder	At Balasore end: O/C (R-Y), Ir- 0.415kA, Iy- 0.413kA	Balasore RTSS	0:04	-	-	0.000578	-	-
170	Muniguda	26.04.25	16:15	16:24	0:09	132kV Muniguda-Bissam Cuttack RTSS Feeder	At Muniguda end: E/F, Iy- 2.2kA	Bissam Cuttack RTSS	0:09	-	-	0.001027	-	-
171	Bhawanipatna	26.04.25	16:20	16:22	0:02	132kV Bhawanipatna-Lanjigarh RTSS	Tripped on O/C	Lanjigarh RTSS	0:06	-	-	0.000739	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			16:26	16:30	0:04	Feeder				-	-		-	-
172	Therubali	26.04.25	16:53	18:43	1:50	220kV Therubali-Indravati PH CKT-III	At Therubali end: Dist Protection, RG fault,101.3KM, Z2,Ir=1.493KA At Indravati end: RG fault,11.57KM,Z1,Ir=3.97KA,AR Distk outrn	-	-	-	-	-	-	-
173	Angul	26.04.25	12:04	12:12	0:08	132kV Chainpal-Angul Feeder	At Angul end: Tripped on DP Relay,Fault Abs. Dist=15.639KM,Fault Loop - L1N,fault current IL1=2.552KA, IN=3.1KA	-	-	-	-	-	Weather condition : severe lightning & rainfall	-
174	Kantabanji	26.04.25	14:23	14:26	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.41kA	Kantabanji RTSS	0:03	-	-	0.000195	-	-
175	Kantabanji	26.04.25	15:24	16:09	0:45	132kV Khariar-Kantabanji Feeder	Source failure	Kantabanji, Kantabanji RTSS	0:45	-	-	0.012213	-	-
176	Rourkela	26.04.25	17:21	17:40	0:19	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Dist Protection,AGT,Dist:55.8,IA=1580A,IB=16A,IC=39A,IN=0A,IG=1595A,TRIP Zone 1,GROUP 2.	Bhalulata RTSS	0:19	-	-	0.001250	-	-
177	Meramundali	26.04.25	17:30	30.4.25 20:56	99:26:00	400kV Meramundali-Mendhasal CKT-I	At Meramundali end: Dist Protection,A/R Unsuccessful M1: B-E, Z1 Event 1: SOTF, Ib-7.16 kA, 34.8 KM Event 2: Ir-0.06 kA, Iy-3.98 kA, Ib -5.77 kA, 33.9 KM M2: SOTF, B-E, Ib-7.4 KA, Z1, 35.47 KM Remote end: A/R Unsuccessful M1: Event 1: Ir-3.4 kA, Z1, 71.5 KM Event 2: Ir -1.09 kA, Iy-3.04 kA, Z1, 74 KM M2: Event 1: Ir-3.87 kA, Z1, 68.6 KM At Mendhasal end: A/R Unsuccessful M1: Event 1: Ir-3.4 kA, Z1, 71.5 KM Event 2: Ir -1.09 kA, Iy-3.04 kA, Z1, 74 KM M2: Event 1: Ir-3.87 kA, Z1, 68.6 KM	-	-	-	-	-	-	-
178	Polasponga	26.04.25	19:02	19:07	0:05	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: E/F, Iy- 2.27kA	Kendujhargarh RTSS	0:05	-	-	0.000727	-	-
179	Jaleswar	26.04.25	19:44	20:49	1:05	132kV Jaleswar-Baripada PG Feeder	At Jaleswar end: Dist Protection,Z1, Y ph-Gnd, Dist :45.3KM , Ir-208A, Iy-1273A, Ib-125.2A, Vrn-79.41KV, Vyn-38.10KV, Vbn-80.81 KV At Baripada PG end: Z1, Y ph-Gnd, Dist :19.43KM , Ir-212A, Iy-2.27KA, Ib-118.1A, Vrn-75.86KV, Vyn-61.46KV, Vbn-79.39 KV	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
180	Baripada	26.04.25	20:58	27.4.25 12:53	15:55	132kV Baripada-Betanati Feeder	At Baripada end: DP relay operated, Zone- I,Y -phase ,Dist =18.2KM ,AR BDistK ,IL1=0.22KA, IL2=2.95KA, IL3=0.21KA .L2-E ,R sec =1.39ohm,PU time =49ms . At Betanati end: DP Relay operated, Started phase -BN ,Tripped pase -ABC ,Dist trip -Z1 ,Fault Distation =2.957KM , IA=192.6A,IB=197.2A,IC=190.9A .VAN=69.96KV,VBN=3.620KV , VCN=87.49KV .	Betanati	0:11	-	-	0.003468	Y-phase single suspension insulator string had burst at LOC no.122 .	-
181	Bahugram	27.04.25	07:45	8:11	0:26	132kV ICCL-Bahugram Feeder	At Bahugram end: Relay Not Operated	Mania	0:20	-	-	0.004433	Supply availed from Kendrapara via Salipur and OCL	-
				8:41	0:56	132kV Mania-ICCL Feeder	At Mania end: Remote end Tripping,ICCL MANIA INCOMER FAIL							
182	Kantabanji	27.04.25	16:43	16:45	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	O/C, If- 0.437kA	Kantabanji RTSS	0:02	-	-	0.000130	-	-
183	Therubali	28.04.25	14:28	18:01	3:33	132kV Therubali-JK Paper Feeder	At Therubali end: Over Current, YG fault, Iy=4.684KA At JK Paper end: N/A	JK Paper Rayagada	03:33 00:18	-	-	0.003661	-	-
				14:46	0:18	132kV Transfer BUS Rayagada	At Rayagada end: Earth Fault, Ia=211.4A, Ib=153.3A, Ic=101A, Ig=453.4A							
184	Paradeep	28.04.25	14:51	17:29	2:38	132kV Paradeep-PPT CKT-I	O/C & E/F on R-Ph , Ir=6.38 kA, Iy=0 kA , Ib=0 kA	-	-	-	-	-	-	-
185	Kamakhyanagar	28.04.25	18:00	18:20	0:20	132kV Kamakhyanagar-Duburi-Goda Feeder	At Kamakhyanagar end: Dist Protection,Zone 1,IR=0.4KA, IY=0.5KA,0.44KA, Dist=19.33KM At Goda end: Dist Protection,Zone 1,Ir=454.9A,Iy=500.1A,Ib=3.669KA,Dist=19.33KM	Kamakhyanagar Kamakhyanagar RTSS	00:20 00:25	-	-	0.006347	-	-
				20:00	2:00	132kV Kamakhyanagar-TTPS Feeder	At Kamakhyanagar end: Dist Protection,Zone 1,IR=3.6KA, IY=3.64KA,IB=38.69A, Dist=0.4KM							
186	Narendrapur	28.04.25	18:31	29.4.25 00:47	6:16	132kV Narendrapur-Jagannathpur RTSS Feeder	At Narendrapur end: E/F (B Ph), Ib-10.14kA	Jagannathpur RTSS	6:16	-	-	0.032077	LA burst at traction sub station	-
187	Polasponga	28.04.25	18:42	18:45	0:03	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: O/C, Ir- 0.303kA, Iy-0.273kA	Kendujhargarh RTSS	0:03	-	-	0.000436	-	-
188	Chandaka	28.04.25	18:45	20:52	2:07	132kV Chandaka-Nimapara Feeder	At Chandaka end: Dist Protection,A-N, Z-2, 10.7KM, 8.65KA, 14.52A, 13.75A	-	-	-	-	-	LINE WAS IDLE CHARGED	-
189	Kendrapara	28.04.25	19:29	19:58	0:29	132kV Kendrapara-Pattamundai Feeder	At Kendrapara end: Tripped on BACK UP E/F RELAY, IR=552.8A, IY=442A, IB=573A, IN=448.8A At Pattamundai end: No tripping	Pattamundai Rajnagar Olaver Chandbali	00:29 00:32 00:47 00:55	-	-	0.030945	-	-
190	Chandaka	28.04.25	19:43	29.4.25 11:49	16:06	132kV Mendhasal-Chandaka Feeder	At Chandaka end: Dist Protection,C-N, Z-1, 16.43KM, 233A, 104A, 5.36KA	-	-	-	-	-	PATROLLING DONE, NO FAULT FOUND	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
191	Mancheswar B	28.04.25	20:00	09.06.25 16:29	1004:29	132kV Mancheswar B-Chandaka B Feeder	At Mancheswar B end: IA=8.563KA, IB=749.1A,IC=594.4A,DIST=4.550KM At Chandaka B end: IA=6.8A, IBK=774.7A,IC=619.4A, DIST=4.947KM	-	-	-	-	-	-	-
192	Phulnakhara	28.04.25	20:03	29.4.25 11:18	15:15	132kV Phulnakhara-Pratapsasan CKT-I	At Phulnakhara end: DP relay operated in Zone 1, Y,B-Ph to E/F , Dist= 7.436KM, Ir= 184.5A, Iy=6.007kA, Ib=5.78kA At Pratapsasan end: DP relay operated in Zone 1, Y,B-Ph to E/F , Dist= 10.58KM, Ir= 0.19kA, Iy=4.0kA, Ib=4.07kA	-	-	-	-	-	Heavy rain and lightning at the time of tripping	-
193	Kesinga	28.04.25	21:23	29.4.25 02:32	5:08	132kV Kesinga-Kesinga RTSS Feeder	At Kesinga end: E/F, R phase jumper snapped	Kesinga RTSS	5:08	-	-	0.037304	-	-
194	Paradeep	29.04.25	14:18	18:14	3:56	220kV New Duburi-Paradeep CKT-I	At New Duburi end: E/F (B-N), Zone 1, Dist- 93.8km, Ib- 2.05kA At Paradeep end: O/C & E/F on B-Ph, Zone 1,Dist-8.2 kms , Ir=325.085 A, Iy=603.703 A , Ib=5.173 kA	-	-	-	-	-	Failure of suspension insulator & hanger at LOC 392 & lay on ground.	-
			14:20	21:02	6:42	132kV Kendrapara-Paradeep CKT-II	At Kendrapara end: IR=3.271kA, IY=9.20A, IB=8.3750A At Paradeep end: O/C & E/F on R-Ph, Zone 1,Dist-11.88 kms , Ir=3.859 kA, Iy=40.33 A , Ib=51.41 A	-	-	-	-	-	Failure of suspension insulator & hanger at LOC 275 & lay on Y ph crossarm.	-
195	Karanjia	29.04.25	15:33	16:14	0:41	132kV Karanjia-Turumunga Feeder	At Karanjia end: DP relay: Main-1(Dist):, Pick up-L1E,R-Phase,IL1-0.82KA,IL2-0.07KA,IL3-0.09KA, Dist=68.3km	-	-	-	-	-	-	-
196	Rourkela	29.04.25	17:23	18:37	1:14	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Y-N, Dist- 35.87km, Iy- 2.277kA, Zone 1	Bhalulata RTSS, Jaganath Steel Sw. Stn	1:14	-	-	0.004919	-	-
197	Telkoi	29.04.25	17:46	18:20	0:34	220kV Telkoi-TTPS Feeder	At Telkoi end: Y-N, Iy- 2.097kA At TTPS end: Y-N, Dist- 80km, Iy- 2.08kA, Zone 1	Telkoi	0:34	-	-	0.001277	Grid Black out due to main Bus-I IVT failure.	-
			17:54	18:32	0:38	220kV Telkoi-Joda Feeder	At Telkoi end: Zone 4, O/C, Iy- 1.373kA At Joda end: No tripping.							
198	Kalunga	29.04.25	18:35	18:36	0:01	132kV Budhipadar-Kalunga Feeder	At Kalunga end: E/F (R-N), Zone 1, Dist-63.92km, Ir- 1.053kA At Budhipadar end: R-N, Zone 1, Dist-28.65km, Ir- 2.608kA	-	-	-	-	-	-	-
199	Budhipadar	29.04.25	19:22	19:29	0:07	20MVA TRF-I	Pulled out due to tripping 33kV Industrial II	Jharsuguda	0:31			0.013618	Heavy Lightening and rainfall	
			19:44	30.4.25 01:16	5:32	220kV Budhipadar-Bamra Feeder	At Budhipadar end: R-N, Zone 1, Dist-532.5m, Ir- 34.29kA							
				19:57	0:13	220kV Bus Coupler	Schneider MiCOM p141- A-N, Duration-71ms, CB open tine- 6ms, RTT- 60ms, Ia-17.64kA, Ib- 239.1A, Ic- 257.6A							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				30.4.25 08:34	12:50	132kV Budhipadar-Jharsuguda CKT-II	At Jharsuguda end: Earth Fault,Ir=563.7A, Iy=563.6A, Ib=2.735kA At Budhipadar end: D/P I(AREVA p442): Fault loop- C-N, Zone 1, Fault duration-63.28ms, Dist- 339m, Ia- 565.6A, Ib-563.3A, Ic- 17.97kA			-	-			-
				30.4.25 12:29	16:45	220kV Budhipadar IB Ckt III	Broken conductor. B Ph current in relay showing 0A							
200	Lapanga	29.04.25	19:49	30.4.25 14:04	16:40	132kV Lapanga-Burla PH Feeder	At Lapanga end: Dist Protection,MAIN RELAY-1:- FAULT LOOP-R-E Zone 1 IL1-4.61KA IL2-0.01KA IL3-0.01KA DIST-32.7KM FD-85ms BACK UP RELAY R-E, E/F At Burla PH end: Zone 1, FD-	-	-	-	-	-	-	-
201	Katapali	29.04.25	19:54	30.4.25 15:16	19:22	220kV Katapali-Bolangir PG Feeder	At Katapali end:Dist Protection,Main -II - DP optd in Zone 1 in R Phase ground Dist=9.805km, Ir=8.009KA , Iy=408.9A, Ib=145.2A, Fault duration=75.28ms rn	Katapali, Godbhaga RTSS Bargarh, Thuapali	00:45 01:51			0.144864	OPGW snapped at loc 28 to 29	
				21:45	1:51	132kV Thuapali-Bargarh Feeder	At Thuapali end: E/F, Zone 1, Dist-32.9km, Iy- 1.6kA At Bargarh end: E/F (Y-N), Zone 1, Dist-0.17 Km, Iy- 3.11kA			-	-			-
			21:06	21:58	0:52	132kV Katapali-Sambalpur Feeder	At Katapali end: B-N, Zone 4, Ib- 2.6kA, Dist- 18.37km At Sambalpur end: E/F (B-N), Zone 1, Dist- 7.22km, Ib- 1.933kA							
202	Rengali	29.04.25	20:06	30.4.25 16:23	20:17	220kV Rengali S/Y-Rengali PH CKT-II	At Rengali end: Dist Protection,Z1, Relay trip time 92ms,Dist 3.5KM,IA 0.28KA,IB 0.21KA,IC 10.72KA	Rengali	1:00			0.011556		
				30.4.25 16:25	20:19	220kV Rengali S/Y-Rengali PH CKT-I	At Rengali end: Dist Protection,Z1,Fault Duration 30ms,Relay trip time 1ms,Dist 3.8 KM,IA 11.44KA,IB 11.05KA,IC 0.43KA			-	-		-	-
203	Nuapada	29.04.25	20:29	22:29	2:00	132kV Nuapada-Padampur CKT-I	At Padampur end: Tripped due to Over Voltage, 59_Vpp Pickup, PU Time:5062ms, Trip time: 5000ms, Vab=142KV,Vbc=144KV, Vca=142KV	Nuapada, Nuapada RTSS, Pdampur	0:16			0.017241		
				20:45	0:16	132kV Nuapada-Padampur CKT-II	At Padampur end: Tripped due to Over Voltage, 59_Vpp Pickup, PU Time:5082ms, Trip time: 5000ms, Vab=142KV,Vbc=144KV, Vca=142KV			-	-		-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
204	Bolangir New	29.04.25	20:45	21:52	1:07	132kV Sonepur-Birmaharajpur-Bolangir New Feeder	At Bolangir New end: R-Y-N, Zone 1, Dist-20.31km, Ir- 3.107kA, Iy- 2.996kA	Sonepur, Birmaharajpur, Boudh	00:38:00	-	-	0.038475	GSS Sonepur availed supply from 132KV Sonepur-Balangir New CKT-I at 09.23hrs.	-
205	Rairakhol	29.04.25	20:48	23:16	2:28	132kV Rairakhol-Maneswar Feeder	At Rairakhol end: Dist Protection, Dist - 16.08KM, Current IL1-184.5A, IL2-130.6A, IL3-75.49A, fault loop- IL2-E , Zone 1, General trip, Fault duration- 30ms At Maneswar end: Dist -38KM, Current IL1-1.75KA, IL2-0.08KA, IL3-0.19KA, fault loop- IL1-E , Zone 1, General trip, Fault duration- 50ms	Rairakhol, Rairakhol RTSS	00:21:00	-	-	0.003891	Power supply availed from Boinda Grid end at 21:09 hrs.	-
206	Kamakhyanagar	29.04.25	21:12	21:26	0:14	132kV Kamakhyanagar-TTPS Feeder	At Kamakhyanagar end: Dist Protection,Zone-3, IR=266.0A,128.6A, 1.041KA, Dist=78.32KM	-	-	-	-	-	-	-
207	Meramundali	29.04.25	21:51	22:42	0:51	100MVA Auto TRF-I	Over Current,220kV Side - M/T 132kV Side - O/C, E/F, M/T Ib-4.305 KA, In-3.96 KA	BRG, RML-DSP, RML-FAD Dhenkanal, Khajuriakata, Joranda RTSS Khuntuni, Shree Cement Chainpal Talcher Fert. Ltd, Chainpal RTSS Kharagprasad,	00:51 00:23 00:13 00:20 00:28 01:02	-	-	0.069786	-	-
				22:50	0:59	100MVA Auto TRF-III	Over Current,220kV Side-M/T 132kV Side - O/C, E/F, M/T Ib-4.117 kA, In-4.078 kA							
				30.4.25 12:31	14:40	100MVA Auto TRF-II	Over Current,220kV Side- M/T 132kV Side - O/C, E/F, M/T Ib-4.299 kA, In-4.04							
208	Brundabahal	29.04.25	22:00	22:34	0:34	132kV Bhawanipatna-Brundabahal-Junagarh T line	O/V relay operated	Brundabahal	0:34	-	-	0.002233	tripped due to high incoming voltage greater	-
209	Bhawanipatna	29.04.25	22:00	30.4.25 12:06	14:06	132kV Bhawanipatna-Bhawanipatna RTSS	Tripped on O/C	Bhawanipatna RTSS	14:06	-	-	0.003112	-	-
210	Rourkela	29.04.25	23:06	23:27	0:21	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Dist Protection,CGT,Dist:-54.26,IA=24A,IB=16A,IC=1626A,IN=0A,IG=1654A	Bhalulata RTSS	0:21	-	-	0.001381	-	-
211	Bhadrak	29.04.25	23:29	30.4.25 00:05	0:36	132kV Bhadrak-Dhamara port RTSS Feeder	At Bhadrak end: E/F (R-N), Zone 1, Dist-19.91km, Ir- 3.94kA	Dhamara port RTSS	0:36	-	-	0.002136	-	-
212	Digapahandi	29.04.25	23:46	30.4.25 08:41	8:55	132kV Berhampur-Digapahandi Feeder	At Digapandi end: Dp relay optd(SEL-311C) AGT, Zone 1,Distation-17.64KM, Fault current A-1762A,B-54A,C-144A, G-1599A, At Berhampur end: Dp relay optd(ALSTOM P444) Zone 1,Distation-5.38KM, Fault current A-5.1KA,B-62A,C-146.6A,	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
213	Balugaon	29.04.25	23:50	30.4.25 12:50	13:00	132kV Balugaon-Chatrapur Feeder	At Balugaon end: Dist Protection, DP RelayOperated:A/R L/O, Zone 1,Dist=49.19KM,CG T, IA=9A,IB=47A,IC=769A,IG=820A.	-	-	-	-	-	Weather: Kalabaisakhi(heavy rainfall with gusty wind and lightning)	-
214	New Duburi	30.04.25	0:26	1:12	0:46	220kV New Duburi-Dhamra Feeder	At New Duburi end: R-N, Zone 2, Ir-1.78kA, Dist- 118.2km At Dhamra end: R-N, Zone 1, Dist-1.713km, Ir- 3.522kA, A/R successful	Dhamra	0:46	-	-	0.004459	-	-
215	Chatrapur	30.04.25	00:35	8:18	7:43	132kV Chatrapur-IRE CKT-II	At Chatrapur end: R-N, Dist- 4.97km, Zone 1, Ir- 5.29kA	-	-	-	-	-	Weather condition:Heavy lightening and rainfall. 132kV Chatrapur-IRE CKT-I was in service.	-
216	Laxmipur	30.04.25	8:43	11:03	2:20	220kV Laxmipur-Aditya CKT-I	At Laxmipur end: B-phase,z-2,d-32.88km,Ic-2.09kA	-	-	-	-	-	220kV Laxmipur-Aditya CKT-II was in service.	-
217	Budhipadar	01.05.25	0:32	1:12	0:40	132kV Budhipadar-Brajrajnagar Feeder	At Budhipadar end: D/P: Fault loop: Y Ph-E, Zone-1, Fault Duration : 99.93ms, Current: Ir- 478.7A, Iy- 12.69KA, Ib-226.9A, Fault loc. : 2.199Km, F.Resistance-3.073 Ohm At Brajarajnagar end: D/P (Alstom): Zone-1, Yphase B/U (Alstom):-IA-481.6A, IB-893.8A, IC-228.3A	-	-	-	-	-	-	-
218	Kantabanji	01.05.25	2:10	2:18	0:08	132kV Khariar-Kantabanji Feeder	Source failure	Kantabanji, Kantabanji RTSS	0:08	-	-	0.002117	-	-
			4:42	4:52	0:10									
219	Rajgangpur	01.05.25	16:35	18:44	2:09	132kV Tarkera-Rajgangpur CKT-I	At Rajgangpur end: Distance Protection,Distance= 6.21 KM, Zone 1,IA = 41 A, IB = 6455 A,IC = 5944 A, IN = 1 A, IG=4104 A At Tarkera end: Distance Protection,Dist. 21.3 km; Z1, IA = 44 A, IB = 4133 A, IC = 3769 A, IN = 2818 A	-	-	-	-	-	(No fault observed) Delayed charging due to thunderstorm and patrolling by team	-
220	Kalunga	01.05.25	16:38	18:25	1:47	132kV Budhipadar-Kalunga Feeder	At Kalunga end: Distance Protection,D.P.RELAY- Micom p444-tripped ph-B-N, Zone-1, Fault duration-66.77ms, Relay trip time- 80.13 ms, Fault location- 11.68 km, Ir-18.05A, Iy-20.51A, Ib- 4.088 kA, Fault resistance-1.420 ohm At Budhipadar end: D/P : Fault loop: B Ph-E, Zone-1, Fault Duration : 148.7ms, Current: Ir- 21.61A, Iy- 22.98A, Ib-1.323KA,Fault loc. : 73.60Km	-	-	-	-	-	Line is test charged at 18:25 HRS but tripped on D/P (Micom P444): 1. Fault loop: B Ph-E, Zone-1 2. Fault Duration : 127m s 3. Current: Ir- 22.46A, Iy-24.09A, Ib- 1.325KA 4. Fault loc. : 74.57Km SOTF trip	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
221	Lapanga	01.05.25	16:55	20:40	3:45	132kV Lapanga-Hirakud Feeder	At Lapanga end: Distance Protection, MAIN-1:- FAULT LOOP-Y-B ZONE-1 IL1-0.01KA IL2-4.1KA IL3-4.09KA DIST-32.4KM FD=34ms B/U O/C, E/F,Y-Bph,LBB	-	-	-	-	-	-	-
222	Kalunga	01.05.25	18:26	19:15	0:49	132kV Budhipadar-Kalunga Feeder	At Kalunga end: tripped ph-B-N, Zone-1, Fault duration- 75.12 ms, Relay trip time-80.13 ms, Fault location- 11.50 km, Ir-19.18A, Iy- 21.48A, Ib- 4.295 kA, Fault resistance- 1.617 ohm	-	-	-	-	-	-	-
223	Therubali	01.05.25	18:48	19:30	0:42	132kV Therubali-Bhalumaska RTSS Feeder	At Therubali end: BN, 30.09KM, Z-2, Ib=2.718KA	Bhalumaska RTSS	0:42	-	-	0.002795	-	-
224	Umerkote	01.05.25	19:13	02.05.25 11:19	16:06	132kV Dabugaon-Umerkote Feeder	OPGW touches R PH power conductor At Dabugaon end: Distance protection operated in zone- 2 with distance-36.7km, Irph-1.40KA, 86A Relay Operated	Umerkote	16:06	-	-	0.286483	Earth wire snapped at the Umerkote end, and Charged on next day	-
225	Bolangir New	01.05.25	19:25	20:03	0:38	132kV Bolangir New-Patnagarh CKT-II	At Bolangir New end: Distance Protection,Zone-2, Fault distance=46.07km, Fault duration=349.9ms, Ia=1.395KA, Ib=236.2A, Ic=278A At Patnagarh end: Tripped on DP	-	-	-	-	-	132kV Balangir New-Patnagarh CKT-I was in charged condition.	-
226	Tentulikhunti	01.05.25	20:24	20:29	0:05	132kV Tentulikhunti- Nabarangpur Feeder	At Tentulikhunti end: Over Current Z1 D=13.2KM Ir-2.0KA Iy-17.82A Ib-32.18A	-	-	-	-	-	-	-
227	Chatrapur	01.05.25	23:25	02.05.25 00:25	1:00	132kV Chatrapur-IRE CKT-I	At Chatrapur end: Over Current,Back up relay.O/C(B-Ph),E/F with M/R,IR=0.07KA, IY=0.02KA, IB=6.92KA,	IRE	1:00	-	-	0.009126	-	-
			23:25	02.05.25 00:25	1:00	132kV Chatrapur-IRE CKT-II	At Chatrapur end: Over Current,O/C(R-Ph),E/F with M/R,IR=6.05KA,IY=0.07KA, IB=0.02KA							
			00:25	19:10	18:45	132kV Chatrapur-IRE CKT-II	At Chatrapur end: Distance Protection,R-G, Fault distance-0.453KM , Zone-1, IR=7360A,IY=94.2A, IB=135A,							
228	Chandikhol	02.05.25	3:21	9:37	6:16	132kV Chandikhol- MTPCL CKT-II	At Chandikhol end: Tripped ON R PH O/C , E/F	MTPCL	6:16	-	-	0.001105	-	-
229	Gunupur	03.05.25	11:12	11:23	0:11	132kV Gunupur- Palasingi RTSS Feeder	O/C (R-Ph,B-Ph)	Palasingi RTSS	0:11	-	-	0.000091	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
230	Bhadrak	03.05.25	16:35	17:32	0:57	132kV Bhadrak-Soro Feeder	At Bhadrak end: Distance Protection,O/C B phase,Zone-II,fault location=35.59KM Ia=241.5A, Ib=326.1A,IC=2.387KA,relay trip time=79.99ms, Fault resistance=898.4mili ohm, Van=74.68KV, Vbn=75.45KV, Vcn=58.27KV At Soro end: Distance Protction Relay, Zone-3, Distance-1.11KM, Event-C to G, IA=250A, IB=332KA, IC=1.76KA, IN=2.35 KA , Group-1.	-	-	-	-	-	-	-
231	Budhipadar	03.05.25	17:11	23:13	6:02	220kV Budhipadar-Korba CKT-I	At Budhipadar end: D/P I(MiCOM p444): Fault loop- A-N, Zone 1, Fault duration- 71.61ms, Dist- 1.777 Km, Ia- 26.39kA, Ib- 309.9A, Ic- 337A, Fault duration- 74.98ms D/P II(SIEMENS 7SA52): Rph-E, Zone 1, Dist- 6.1km,IL1- 23.59kA, IL2-250A,IL3- 320A At Korba end: Rph-E, Zone 2, Dist- 167.34km,IL1- 1.32kA, IL2-259A,IL3- 350A	-	-	-	-	-	Heavy Lightening and rainfall	-
			17:11	17:46	0:35	220kV Bus Coupler	Schneider MiCOM p141- A-N, Duration- 70ms, RTT- 70ms, Ia- 15.28kA, Ib- 125A, Ic- 87.75A							
			17:11	17:58	0:47	220kV Budhipadar-IB CKT-III	Tripped from IB end only							
232	Nuapada	03.05.25	17:24	20:05	2:41	132kV Nuapada-Padampur CKT-II	At Nuapada end: Distance Protection,started phase-AB, Tripped phase- ABC, Zone-1, Distance- 34.18KM, Ia=858.7 A, Ib=837.3 A, Ic= 21.39 A	-	-	-	-	-	-	-
233	Bamra	03.05.25	17:33	21:13	3:40	160MVA Auto TRF-II	PRV Operated,Main-I (P643), Differential Relay, Ia=2.689A, Ib=0A, Ic=0A, In=0A, LED indication: General Trip, 86A & 86B Operated, Main-II (Micom) P643- Differential Relay, Ia=0A, Ib=0A, Ic=1.814A, In=0A, LED indication: General Trip	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
234	Thuapali	03.05.25	17:36	18:50	1:14	132kV Thuapali-Bargarh Feeder	At Thuapali end: Earth Fault,Zone = 1, Distance =33.5 km , Ia = 0.30KA, Ib= 1.62KA , Ic= 0.12KA ,Y PHASE E/F TRIP At Bargarh end: Earth Fault,Y-Ph-E, (Zone-1), Fault location=0.55Km; Ir=0.30KA, Iy=3.04KA.Ib=0.13KA, In=3.43KA	-	-	-	-	-	132kV VIA A.KATAPALI FEEDER	-
235	Bargarh New	03.05.25	17:36	19:16	1:40	132kV Bargarh New-Bhatli CKT-II	At Bargarh New end: Distance Protection,A-G, Z-1,Loc;-4.8km, recloser-O	-	-	-	-	-	-	-
236	Sambalpur	03.05.25	17:41	20:04	2:23	132kV Sambalpur-Katapali	At Sambalpur end:Tripped on Z1, B-ph E/F, Ia=58A, Ib=49A,Ic=2319A, Ig=20307A, Fault dist.=10.57KM, fault duration=56.65 ms At Katapali end: tripped with B-ph E/F, Z1, DP, F.D.=10.22 KM.,Fault duration=120 ms,Ia=9.449A,Ib=4..175 A,Ic=5931 A.	-	-	-	-	-	Due to heavy rain,wind & thunderstorm	-
237	Nuapada	03.05.25	17:41	18:20	0:39	132kV Nuapada-Padampur CKT-I	At Nuapada end: Remote End Tripping,due to Over voltage	Nuapada, Nuapada RTSS	0:15	-	-	0.005072	-	-
238	Bolangir New	03.05.25	18:00	04.05.25 17:00	23:00	132kV Bolangir New-Sonepur-Bolangir Feeder	At Bolangir New end: Distance Protection,Zone-1, Fault distance=9.309km, Fault duration=63.18ms, Ia=88.16A, Ib=145.6A, Ic=5.941KA	Sonepur, Birmaharajpur, Boudh	0:44	-	-	0.038935	132kV Balangir New-Sonepur CKT-II also tripped on DP relay operation and was charged at 06:44hrs. During Patrolling, No abnormality found.	-
				18:44	0:44	132kV Sonepur-Birmaharajpur-Bolangir New Feeder	At Biramaharajpur end: Remote End Tripping,Earth Fault on Bph							
239	Chandbali	03.05.25	18:16	19:10	0:54	132kV Dhamra-Chandbali CKT-II	At Chandbali end: Distance protection zone-1, phase-R,N, , fault location-19.98 KMs, Ia=1.44KA, Ib=204.7A, Ic=23.12A, fault resistance=2.31Ohm At Dhamra end: Distance Protection,Zone-1,Fault Location-3.819KM, Ia-5.038KA, Ib-206.9A,Ic-20.57A, fault resistance=499.4Ohm	-	-	-	-	-	-	-
240	Rairakhol	03.05.25	18:23	04.05.25 12:22	17:59	132kV Rairakhol-Maneswar Feeder	At Rairakhol end:Remote End Tripping, At Maneswar end-Distance -50.4KM, Current IL1-0.01KA, IL2-1.70KA, IL3-1.69KA, fault loop- IL2-IL3 , Zone-1, General trip, Fault duration- 77ms	Maneswar	2:45	-	-	0.004052	The feeder was in idle charged condition at the time of fault occurrence.	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
241	Gondia	03.05.25	19:48	21:47	1:59	132kV Gondia-TTPS Feeder	At Gondia end:Distance Protection,Local end: Ir- 0.10 KA, Iy- 0.20 KA, Ib- 1.31 KA, Dist.-38.0 KMrnRemote end: Ir-98.4 A, Iy-191 A, Ib-2.9 KA, Dist.-34.8 KM	-	-	-	-	-	-	-
242	Narasinghpur	03.05.25	19:56	21:17	1:21	220kV Narasinghpur-Bhanjanagar Feeder	At Narasinghpur end:Distance Protection,Zone-1, Ir-3.891 kA, Iy-3.719 kA, Ib-188.4 kA, Dist-5.69 KM, AR lockoutrnVan-68.86 kV, Vcn-131.0 kVrnfault Duration:53.29 ms, Relay trip Time: 79.94 ms, fault resistance: 1.266 Ohmrn{Micom P444 DP 2}	-	-	-	-	-	220kV Meramundalli-Narasinghpur Feeder-1 was in Service.	-
243	Boudh	03.05.25	20:00	20:54	0:54	132kV Boudh-Sonepur Feeder	At Boudh end:Remote End Tripping,no fault at Boudh end	Boudh	0:54	-	-	0.007546	-	-
244	Bhanjanagar	03.05.25	20:01	21:17	1:16	220kV Bhanjanagar-Narsinghpur Feeder	At Bhanjanagar end: AB, Zone-2, D= 76.5Km, Ia=2.34 KA, Ib=2.51 KA	-	-	-	-	-	-	-
			20:01	21:22	1:21	220kV Bhanjanagar-Therubali CKT-I	At Bhanjanagar end: M/T							
245	Choudwar	03.05.25	20:36	21:37	1:01	132kV Arati Steel-Beekay Steel Feeder	At Choudwar end: Distance Protection At Arti end: O/C R phase, E/F, dist-6.63km, IL1-2.316kA, IL2-0.129kA, IL3-0.09kA At Beekay steel end: No tripping	-	-	-	-	-	-	-
246	BC Mohanty SW	03.05.25	20:36	22:03	1:27	132kV BC Mohanty SW-Daitari Feeder	At BC Mohanty SW end: Distance Protection,DP relay operated at B C Mohanty Sw/S end with following fault detailsrnZone=Z1, Dist.=2.5KM, Ia=8.11KA,Ib=8.05KA,Ic=7.4KA.	Daitari, Bamnipal	1:27	-	-	0.002800	-	-
247	Mania	03.05.25	21:17	21:36	0:19	132kV Mania-ICCL Feeder	At Mania end: Remote End Tripping,INCOMER SUPPLY FAILED.	Mania, OCL Choudwar Choudwar RTSS	00:19 00:20 00:18	-	-	0.021274	Power availed from Kendrapada end through Salipur and OCL.	-
			21:37	21:47	0:10	12.5MVA TRF-I, 20MVA TRF-II, 40MVA TRF-III	Over Excitation,V Over voltage (150.11kV)							
			21:17	23:00	1:43	132kV ICCL-Bahugram Feeder	At Bahugram end: Relay Not Operated							
			21:17	04.05.25 00:34	4:17	132kV Bidanasi-Choudwar Feeder	At Choudwar end: Distance Protection, Zone 1, dist 1.012km, Ir-1.274ka, Iy-1.111kA, Ib-6.447kA At Bidanasi end: Zone 1, dist 10.91km, Ir-1.1ka, Iy-5.31kA, Ib-1.28kA							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
248	Nabarangpur	05.05.25	00:47	1:14	0:27	132kV Nabarangpur-Borigumma Feeder	At Nabarangpur end: Distance Protection, R-ph, Zone-1, Fault distance-10.92KM, Fault Current-,Ia-1.683KA,Ib-164.9A, Ic-174.0A,In-1.9KA At Borigumma end: Fault distance-41.65KM, Fault Current-1.19KA	-	-	-	-	-	Weather Normal	-
249	Duburi	05.05.25	08:41	14:03	5:22	132kV Duburi-Jakhapura RTSS Feeder	At Duburi end: Distance Protection,Active Group -1, Started phase - B N, Tripped Phase - A B C, Distance Trip - Z1, Fault Duration - 64.98ms, Relay Trip Time- 79.98ms, Fault Location - 8.445 Km, Ia=89.38A, Ib=7.627KA ,Ic=0A,Van=74.65KV , Vbn=44.54KV ,Vcn=75.94KV, Fault Resistance = 276.4 mOhm, Zone-1	Jakhapura RTSS	5:22	-	-	0.063140	-	-
250	Therubali	05.05.25	13:19	15:56	2:37	220kV Therubali-Indravati CKT-III	At Therubali end: RG, 83.82 km, Z-1, Ir=1.8kA At Indravati end: RG, 145.1 km, Z-1, Ir=169.3A	-	-	-	-	-	-	-
251	Polasponga	05.05.25	16:40	16:44	0:04	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: Over Current,IA=303.0A, IB=241.6A, IC=75A, INM=6.58A, IND=6.77A	Kendujhargarh RTSS	0:04	-	-	0.000553	-	-
252	Tarkera	05.05.25	17:43	19:35	1:52	220kV Tarkera-RSP CKT-III	At Tarkera end: Line Differentional Protection,DIFF RELAY :- Loop :- A-G, IA=22.33 KA, IB=0.1 KA, IC=0.00 KA, DP RELAY :-Loop : A-G, DIST= 0.5 KM, IA=21.69 KA	-	-	-	-	-	other 220kV tkr-rsp feeders were in healthy condition	-
253	Polasponga	05.05.25	19:43	20:07	0:24	132kV Joda-Polasponga Feeder	At Polasponga end: Remote End Tripping,IA=135A, IB=7360A, IC=187.7A, A/R successful At Joda end: DP Main-1,Started Phase-BN, Tripped Phase- ABC,A/R Lockout Shot, Zone-1 fault,Ia= 192.6A, Ib= 7.255KA, Ic= 91.32A,Van=72.84KV,Vbn= 22.08KV, Vcn=75.45KV,Distance- 3.507Km Started Phase- BN, Tripped Phase- B A/R Operated, Zone-1 fault Ia= 135.0A, Ib= 7.367KA,Ic= 187.7A Van=71.22KV, Vbn= 23.84KV, Vcn=74.51KV, Distance- 3.656Km	Polasponga, Kendujhargarh RTSS, MSP, ESIL, OSISL	0:24	-	-	0.021049	Heavy Rainy	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
254	Bhadrak	06.05.25	04:01	4:07	0:06	132kV Bhadrak-Facor Feeder	At Bhadrak end: Over Current,Ia=120.2A,Ib=158.5A,Ic=131.7A, In=2.283A,Vab=129.7KV,Vbc=130.5KV,Vca=129.8KV,Relay trip time=60.61s,CB operated time=65ms	-	-	-	-	-	-	-
255	Jayanagar	06.05.25	07:37	8:54	1:17	132kV Machkund-Jayanagar Feeder	At Jayanagar end: Distance Protection,Z1,R-G, DIST-13.84KM,If-0.46KA	Jayanagar	0:21	-	-	0.006407	BTH	-
256	Kantabanji	06.05.25	11:20	11:24	0:04	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 600 A	Kantabanji RTSS	0:04	-	-	0.000275	-	-
257	Kendrapara	06.05.25	13:50	14:14	0:24	132kV Kendrapara-RAMCO Feeder	At Kendrapara end: Tripped on DP with Zone-1(20.55KM)(SOTF), Backup E/F & O/C. IR=12.5A, IY=32.6A, IB=3.2kA, In=3.1kA At RAMCO end: No tripping	RAMCO	0:24	-	-	0.002495	-	-
258	Therubali	06.05.25	19:08	07.05.25 15:23	20:31	220kV Therubali-Indravati CKT-II	At Therubali end: No tripping At Indravati end: RYB, 23.48M, Ir=207A, Iy=197A,Ib=37A	-	-	-	-	-	-	-
259	Lapanga	07.05.25	12:22	12:56	0:34	220kV Lapanga-Katapali CKT-I	At Lapanga end: Distance Protection,MAIN RELAY-1:- FAULT LOOP-B-E ZONE-2 IL1-0.02KA IL2-0.02KA IL3-3.49KA DIST-39.3KM AR UNSUCCESSFUL FD-313ms MAIN RELAY-2:- NO DATA BACK UP-NODATA At Katapali end: Auto Reclose oprated Successful Main -II -DP optd in ZONE-1 in B to ground phase distance=10.669km, Ir=476A , Iy=668A, Ib=4.8KA, Fault duration=332ms Main -I -DP optd in ZONE-1 in B to ground phase,fault distance=3.5km, Ir=463A , Iy=662A, Ib=4.9KA	-	-	-	-	-	-	-
260	Therubali	07.05.25	12:42	13:53	1:11	160MVA Auto TRF-III	OSR trip	-	-	-	-	-	-	-
261	Therubali	07.05.25	16:56	18:21	1:25	12.5MVA TRF-I	Differential trip. HV side- Ir=509.1A, Iy=13.39A, Ib=15.39A, LV side- Ir=2.96KA, Iy=67.98A, Ib=44.88A	-	-	-	-	-	-	-
262	Polasponga	07.05.25	13:27	13:29	0:02	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: Over Current,IA=300A, IB=267A, IC=37.72A, INM=6.613A, IND=3.572A	Kendujhargarh RTSS	0:02	-	-	0.000276	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
263	Dhenkanal	08.05.25	12:26	13:04	0:38	132kV Meramundali-Dhenkanal Feeder	At Dhenkanal end: Earth Fault,RY-E,IR=1.38 KA,IY=1.62 KA,Z1,Dist=13.74 km, At Meramundali end: RY,IR=825.7 A,IY=554.6 A, Dist.=-1 km,Z1	Dhenkanal	0:07	-	-	0.004448	132kV Dhenkanal-Khajuriakata-Nuapatana T-Line was the only alternate source during interruption period.	-
			12:36	12:43	0:07	132kV Khajuriakata-Nuapatana-Dhenkanal Feeder	At Dhenkanal end: Remote End Tripping, At Khajuriakata end only: R-Ph O/C and the feeder was in H/T condition from Nuapatana end.							
264	Khuntuni	08.05.25	12:37	12:43	0:06	132kV Dhenkanal-Khuntuni Feeder	At Khuntuni end: Remote End Tripping,	Khuntuni	0:06	-	-	0.001853	Incoming supply failed from Meramundali.	-
265	Jayapatna	08.05.25	13:51	19:40	5:49	220kV Indravati PH-Jayapatna Feeder	At Jayapatna end: Distance Protection At Indravati end: IR=103.2A,IY=108.5A, IB=383.3A,IN=283.2A, ZONE -1, FAULT LOCATION=23.66KM)	-	-	-	-	-	-	-
266	Kendrapara	09.05.25	10:37	15:15	4:38	132kV Kendrapara-RAMCO Feeder	At Kendrapara end: TTripped on BACKUP O/C & E/F RELAY, DP operated, Zone-1(7.6KM) IR=8.8A, IY=12.5A, IB=3.3kA At RAMCO end: No tripping	-	-	-	-	-	-	-
267	Jayanagar	09.05.25	12:04	15:53	3:49	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Distance Protection,Z1,Y-B,DIST-44KM,If-2.82KA	-	-	-	-	-	-	-
268	Tentulikhunti	09.05.25	12:47	17:39	4:52	132kV Tentulikhunti- Dabugaon Feeder	At Tentulikhunti end: Over Current Z1, D=33.19km, Ir-9.0A Iy-8.3A Ib-1.4KA At Dabugaon end: Trip at Zone-1 at a distance of 5.026KM Irph-145.4A Iyph-1.527A Ibph-139.7A	-	-	-	-	-	-	-
269	Paradeep	10.05.25	4:35	4:51	0:16	132kV Paradeep-Siju RTSS Feeder	At Paradeep end: Tripped on R-Ph to G, Zone 1, Distance- 2.356KM, Ia - 8.748KA Ib - 20.90A Ic- 0.00A	Siju RTSS	0:16	-	-	0.001712	TRANSIENT FAULT	-
270	Balasore	10.05.25	06:46	6:52	0:06	132kV Balasore-Balasore RTSS Feeder	At Balasore end: Over Current,O/C,R-ph ,B-ph OPTD fault current:Ir=383A, Iy=382A	Balasore RTSS	0:06	-	-	0.000862	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
271	Chatrapur	10.05.25	10:26	10:41	0:15	132kV Balugaon-Chatrapur Feeder	At Chatrapur end: Distance Protection,DP relay A/R operated, C-N, Fault distance-45.67KM , Zone-1, IA=250.8A, IB=390.4A, IC=1.097KA A/R lockout,C-N, Fault distance-44.51KM , Zone-1, IA=264.7A,IB=379.8A, IC=1.467KA,	-	-	-	-	-	-	-
272	Jayanagar	10.05.25	11:32	13:04	1:32	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Over Current,Ir-0.6KA,Iy-.01KA,Ib-.01KA	-	-	-	-	-	-	-
273	Digapahandi	10.05.25	11:44	12:00	0:16	132kV Digapahandi-Mohana Feeder	At Digapahandi end: Back up Realy Y phase earth fault.fault currents are ia-0.06ka,ib-0.78ka,ic-0.03ka,	-	-	-	-	-	-	-
274	Chatrapur	10.05.25	12:14	12:26	0:12	132kV Balugaon-Chatrapur Feeder	At Chatrapur end: Distance Protection,DP relay, A/R lockout,C-N, Fault distance-36.341KM , Zone-1, IA=259.8A,IB=303.5A, IC=1.30.4KA	-	-	-	-	-	-	-
275	Junagarh	10.05.25	15:27	15:48	0:21	132kV Bhawanipatna-Brundabahal-Junagarh Feeder	At Junagarh end: Over Current,B/U relay operated: Y ph O/C, Ia=0.14kA, Ib=0.34kA, Ic=0.31kA	Brundabahal	0:06	-	-	0.000363	132kV Kesinga Junagarh feeder is in service.	-
276	Chend	10.05.25	16:03	18:01	1:58	132kV Chend-Nuagaon RTSS Feeder	At Chend end: Distance Protection,LOC-14.24KM, Zone1, Ia=5399A, Ib=5402A, Ic=0A, In=0A	Nuagaon RTSS	1:58	-	-	0.006242	-	-
277	Jayanagar	11.05.25	11:42	13.05.25 18:42	55:00	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Distance Protection,Z3,B-G,DIST-46.7KM,If-0.76KA	-	-	-	-	-	-	-
278	Bargarh New	11.05.25	12:19	18:32	6:13	132kV Bargarh New-Bhatli CKT-I	At Bargarh New end: Distance Protection, zone-1, C-G, Fault location;-5.1km At Bhatli end: Z-1, C-G, LOC-26.6KM, II3-1.29KA	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
279	Baripada	11.05.25	19:52	20:43	0:51	132kV Baripada-Baripada PG Feeder	At Baripada end: Distance Protection, Y ph,started ph YN, Fault duratin=66.67ms,Relay trip time=0.00ms, Fault location= -352.3m, Ir=729.4A, Iy=5.061KA, Ib=306A, Van=78.41KV, Vbn=1.535KV, Vcn=80.32KV, Fault resistance= -136.3ohm, Fault zone=Z4 At Baripada PG end: Distance relay operated,Zone-1, Y to ground, Distance=9.41KM, Iy=5.11KA	Baripada	0:51		-	0.022326	Power availed after Baripada-PGCIL line charged at 20:43Hrs on same date.	-
			19:52	20:43	0:51	40 MVA TRF-I, TRF-II, TRF-III	Remote End Tripping,Source failure			-	-		At 20:43hrs 132kV BARIPADA-PGCIL Line was charged & P/S was restored at baripada GSS .	-
			19:52	12.05.25 17:58	22:06	132kV Baripada-Betanati Feeder	At Baripada end: Remote End Tripping At Betanati end: Distance relay operated ,started ph=BN, Tripped phase=ABC, Distance trip=Z2, Fault duration= 66.68ms, Relay trip time= 80.00ms, Fault location: 20.89KM, Ia=195.5A, Ib= 1.086KA, Ic= 169.5A, Van= 64.3KV, Vbn=14.86KV, Vcn=63.40KV, fault resistance= 1.017ohm, Auto reclosure blocked.				-		After replacement of 132kV Y-Phase CT of the line bay at baripada grid end ,it was charged at 17:58hrs on dtd:12/05/2025 & it stood ok .	-
280	Kantabanji	12.05.25	7:01	7:03	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 605 A	Kantabanji RTSS	0:04	-	-	0.000275	-	-
			19:35	19:37	0:02		L-L FAULT WITH FAULT CURRENT 635 A							
281	Bargarh New	12.05.25	08:22	14:05	5:43	132kV Bargarh New-Bhatli CKT-I	At Bargarh New end: Distance Protection,Bargarh New end data(Z-1, C-G, LOC;-5.1 KM) At Bhatli end data: Distance Protection, B-N,Ib-1.44KA, 28Km,fault loop =L3E .fault duration =25ms	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
282	Cuttack	12.05.25	9:53	12:34	2:41	132kV Cuttack-Phulnakhara Feeder	At Cuttack end: Fault 0 -Tripped on B-ph,Zone-1,Started phase-A B C,AR enabled,AR clolsed, Fault duration-71.74ms,Fault Location=5.34km. Ia=288.8A,Ib=280.2A,Ic=4.615 kA Fault 1-Tripped on B-ph,Zone-1,Started phase-A B C,AR enabled,AR clolsed, Fault duration-78.24ms,Fault Location=5.24km. Ia=298.8A,Ib=282.8 A,Ic=4.804 kA. At Phulnakhara end: Tripped on B phase to E/F,Zone-1,Dist-12.12km,Ir=294.1A,Iy=283.6A,Ib=3.740k A.	-	-	-	-	-	-	-
283	Therubali	12.05.25	11:52	16:21	4:29	220kV Therubali-Bhanjanagar CKT-II	At Therubali end: YB, 66.68KM, Z-1, Iy=3.61KA, Ib=2.739KA At Bhanjanagar end: YB, 97.75KM, Z-1, Iy=1.688KA, Ib=2.017KA, AR Lockout.	-	-	-	-	-	-	-
			12:09	12.05.25 12:26	24:15	220kV Therubali-Bhanjanagar CKT-I	At Therubali end: RN,75.64KM,Z-1, Ir=1.66KA At Bhanjanagar end: RN,132.2KM,Z-1, Ir=565A, AR Lockout							
			13:23	12.05.25 13:48	24:15	220kV Therubali-Bhanjanagar CKT-I	At Therubali end: RN,76.33KM,Z-1, Ir=1.671KA At Bhanjanagar end: RN,135.3KM,Z-1, Ir=537.8A, AR Lockout							
284	Chandaka	12.05.25	12:26	15:55	3:29	220kV Chandaka-Mendhasal CKT-III	At Chandaka end: D=13.54KM,Rph-Ground,Z-1, 3.249KA, 213A, 429A At Mendhasal end: Z-1, Rph-Ground, D=6.1KM, 9.09KA, 0A,0A	-	-	-	-	-	-	-
			12:48	18:14	5:26	132kV Chandaka-Mendhasal	At Chandaka end: D=17.16KM,Z-1, 4.381A, 4.833KA, 4.52KA At Mendhasal end: Z-1, Rph-Ground, D=6.1KM, 9.09KA, 0A,0A							
285	Bangiriposi	12.05.25	17:25	19:55	2:30	132kV Bangiriposi-Baripada PG CKT-I	At Bangiriposi end: Dp relay:- Dist-2.2Km, Zone-1, Zone-2, Fault loop= L1-E, PU time-373ms, Trip Phase =R-Phase, General trip = O/C IL1=2.26KA, IL2= 0.08KA, IL3 = 0.16KA O/C & E/F relay:- IL1=2.21KA, IL2= 0.08KA, IL3 = 0.16KA	Rairangpur, Karanjia, Dhenkikote	1:08			0.043137		

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				18:30	1:05	132kV Bangiriposi-Baripada PG CKT-II	At Bangiriposi end: Dp relay:- Zone4, AR lock out shot, Trip Phase - ABC-,Fault location- -2.605Km,Ia=1.991KA, Ib= 233.6 A Ic = 295.9 A,Van=1.991KA,Vbn= 233.6 A, Vc = 295.9 A O/C & E/F relay:- LBB Operated			-	-		-	-
				18:33	1:08	132kV Bangiriposi-Rairangpur Feeder	At Bangiriposi end: O/C & E/F relay:- LBB Operated							
286	Balasore	12.05.25	17:34	13.05.25 14:36	21:02	220kV Bhadrak-Balasore Feeder	At Balasore end: SOTF, 1st Fault: Main-I: Dist protn optd,Dist B-ph optd,Auto reclose optd,Zone-1,dist-18.15KM, fault current:Ir=149.4A, Iy=53.52A,Ib=4.295KA,In=4.2KA. Main-II: Dist protn optd,Dist B-ph optd, Auto reclose optd ,Zone-1,dist-17.7KM, fault current:Ir=149A, Iy=55A,Ib=4.2 KA,In=4.3KA. 2nd Fault: Main-I: Dist protn optd,Dist B-ph optd, Auto reclose lock out,Zone-1,dist-17.4KM, fault current current:Ir=185A, Iy=248A,Ib=5.7 KA,In=5.5A. Main-II: Dist protn optd,Dist B-ph optd,power swing detect,SOTF,Auto reclose lockout ,Zone-1,dist-17.4KM, fault current:Ir=149A, Iy=58A,Ib=4.2A,In=4.2A. At Bhadrak end: 1st Fault: Main-I: Dist B-ph optd,Auto reclose optd,Zone-1,dist-50.27KM, fault current:Ib=2.188KA. Main-II:Dist B-ph optd, Auto reclose optd ,Zone-1,dist-50.18KM, fault current:Ib=2.194 KA. 2nd Fault: Main-I: Dist B-ph optd, Auto reclose	Bhogarai Jaleswar Jaleswar RTSS Soro	3:47 5:15 00:40 2:11			0.228662		

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			17:38	17:49	0:11	132kV Soro-Chandipur	At Soro end: Distance Protction Relay, Zone-1, Distance-8.82KM, Event-B to G, IA-9A, IB=2.116KA, IC=9A, IG=2.123 KA , At Chandipur end: Distance Protction Relay, Zone-1, Tripped phase Y,Distance-21.92KM, IR=10.226A, IY=1.852KA, IB=10.49A IN-1.85KA.			-	-		-	-
			18:23	18:58	0:35	132kV Bhograi-Baripada PG	At Bhograi end: R-G,Z-1,FL-54.8KM,IR-771.2A,IY-65.5A,IB-177.0A,VR-38.142KV,VY-79.088KV, VB-80.169KV							
			18:35	19:26	0:51	132kV Jaleswar-Baripada PG Feeder	At Jaleswar end: Distance Protection, Z1, Y ph-Gnd, Distance :35.9KM , Ir-257.8A, Iy-1284.86A, Ib-107.7A, Vrn-78.97KV, Vyn-33.22KV, Vbn-81.75 KV At Kuchei End: Z1, Y ph-Gnd, Distance :40.5KM , Ir-264.6A, Iy-1.97KA, Ib-100.5A, Vrn-76.49KV, Vyn-64.09KV, Vbn-78.79 KV							
			19:00	19:27	0:27	132kV Jaleswar-Jaleswar RTSS Feeder	At Jaleswar end: Over Current,Back-Up relay indication at Jaleswar End :- Over current Ir= Ib=0.75KA							
			19:30	20:28	0:58	132kV Bhograi-Baripada PG	At Bhograi end: R-G,Z-1,FL-12.11.8KM,IR-1.186KA,IY-96.43A,IB-186.4A,VR-16.998KV,VY-84.700KV,VB-84.861KV							
			19:31	13.05.25 08:41	22:10	132kV Bhadrak-Soro Feeder	At Bhadrak end: Distance Protection,O/C Y&B phase,Zone-II,fault location=35.57KM Ia=189.9A,Ib=276.6A,IC=2.230KA,relay trip time=80ms,Fault duration=401.6ms,Van=76.26KV,Vbn=74.35KV,Vcn=55.18KV At Soro end: Distance Protction Relay, Zone-2, Distance-1.36KM, Event-C to G, Trip SOTF Zone-2 IA=9A, IB-8A, IC=1.772KA, IG=1.778 KA , Group-1, shot-1.							
			19:31	19:47	0:16	132kV Soro-Chandipur Feeder	At Chandipur end: Distance Protction Relay, Zone-1, Tripped phase B to N, Distance-33.68KM, IR=236.598A, IY=310.026A, IB=1.716kA IN-1.169KA,							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
287	Telkoi	12.05.25	23:09	23:46	0:37	220kV Telkoi-TTPS Feeder	At Telkoi end: Distance Protection,220kV TELKOI-TTPS Tripped from both ends while AR successful at Telkoi end only. DP Main-1: (i) Started phase BN, Trip phase B (ii) Zone-1 , AR operated (iii) Distance =17.97 KM ,(iv) Ia= 306.8 A , Ib=911.5 A , Ic= 85.71 A (v) Van=157.9 KV, Vbn=17.58 KV, Vcn=160.8 KV DP Main -2: (i) Fault type BG , (ii) Zone-1 ,(iii) Distance =17.2 KM ,(v) Ia= 292.2 A , Ib= 869.621 A , Ic=78.603 A, In= 1.132 KA (vi) Van=156.596 KV, Vbn=163.69 KV, Vcn=159.703 KV At TTPS end: (i) Started phase-CG ,Tripped phase ABC, Distance=78.48 KM (ii) Ia= 308.8 A , Ib= 2.085 KA , Ic= 68.91 A (iii) Van=124.3 KV, Vbn=113.6 KV, Vcn=129.4 KV	-	-	-	-	-	Power availed from Joda end.	-
288	Joda	12.05.25	23:10	23:42	0:32	220kV Joda-TTPS Feeder	At Joda end: DP Main- 1,Started Phase- BN Tripped Phase- BZone-1 fault Distance- 107.22Km At TTPS end: DP Main-1 Stared Phase- BN ,Zone-1	-	-	-	-	-	-	-
		13.05.25	1:48	14.05.25 18:13	40:01		At Joda end: DP Main-1, TTPS END : ZONE-01,DIST - 90.36KM, Started Phase- BCN LOCATION-79.52KM							
289	Rayagada	13.05.25	12:04	12:40	0:36	132kV Rayagada-Podagada Feeder	At Rayagada end:Earth Fault,86 relay and D/P relay operated. R-Phase to earth fault. Distance=18.84KM, Zone-1. Ia=222.9A ,Ib=170.4A, Ic=275.3A. Van=7.625KV,Vbn=70.23KV, Vcn=63.28KV.	Rayagada	0:36	-	-	0.007340	-	-
290	Kantabanji	13.05.25	14:51	14:53	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 550 A	Kantabanji RTSS	0:02	-	-	0.000138	-	-
291	Khajuriakata	13.05.25	16:30	17:02	0:32	132kV Meramundali-Khajuriakata Feeder	At Khajuriakata end:Earth Fault,Z-1, Y-G, Dist:-5.4 KM, Iy-1.915 KA	Khajuriakata Dhenkanal	0:56 0:15			0.013671	132kV Khajuriakata-Dhenkanal-Nuapatana T line is in Service	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			17:00	17:15	0:15	132kV Meramundali-Dhenkanal Feeder	At Dhenkanal end: LBB Protection,			-	-		LBB operated on 132kV Dhenkanal-Khajuriakata-Nuapatana T-Line as 132kV Dhenkanal-Khajuriakata-Nuapatana and 132kV Dhenkanal-Khuntuni feeders were charged via reserve bus at Dhenkanal end as per SLDC permission and fault occurred on this line and Khuntuni side breaker tripped with B/U. it gives command to other bay LBB relay at Dhenkanal end.	-
			17:00	17:26	0:26	132kV Khajuriakata-Nuapatana-Dhenkanal Feeder	At Khajuriakata end: Earth Fault,Z-1, G-G, Dist-6.925 KM, Ir-188 A						132kV Khajuriakata - Meramundali Feeder is in Service	-
292	Telkoi	13.05.25	17:53	18:48	0:55	220kV Telkoi-TTPS Feeder	At Telkoi end: Remote End Tripping, NO tripping from Telkoi end. At TTPS end: (i) Tripped phase ABC, Over voltage Trip, V>2 (ii) Ia= 101 A , Ib= 196 A , Ic= 16 A (iii) Van=129 KV, Vbn=129 KV, Vcn=143 KV	-	-	-	-	-	Power availed from Joda end.	-
293	Potangi	13.05.25	23:16	23:40	0:24	132kV Podagada-Potangi Feeder	I/C P/S failed from Sunabeda end	-	-	-	-	-	-	-
294	Kantabanji	13.05.25	23:31	23:33	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 550 A	Kantabanji RTSS	0:02	-	-	0.000138	-	-
295	Kantabanji	14.05.25	11:29	11:31	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 269 A	Kantabanji RTSS	0:02	-	-	0.000138	-	-
296	Biramaharajpur	14.05.25	11:39	16:27	4:48	132kV Sonepur-Birmaharajpur-Bolangir New Feeder	At Biramaharajpur end: Distance Protection,fault duration -61.74ms, fault location-57.55m, ir=98A, iy=207A &iB=1.2KA, impedance resistance =1.66ohm At Bolangir New end: Distance Protection,fault duration -392.1ms, fault location-62.37km,ir=89.76A, iy=210.6A &iB=1.024KA, impedance resistance =4.145ohm	Birmaharajpur	4:48	-	-	0.052531	alternate source from 132kV sonepur line	-
297	Therubali	14.05.25	11:47	14:05	2:18	220kV Therubali-Indravati CKT-I	At Therubali end: BN, 77.76KM, Z-2, Ib=2.02KA At Indravati end: BN, 10.74KM, Z-1, Ib=3.976KA, AR Lockout.	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
298	Balugaon	14.05.25	12:05	12:09	0:04	132kV Balugaon-Solari RTSS Feeder	At Balugaon end: Distance Protection,Zone-1, Event-Trip, IR=0A, IY=3A, IB=2A, IG=1	Solari RTSS	0:04	-	-	0.000254	-	-
299	Rayagada	14.05.25	12:38	13:08	0:30	132kV Rayagada-Podagada Feeder	At Rayagada end: Distance Protection,Fault report(P141) Podagada= R-Y-B operated, AR lock out shot,f=49.80HZ, fault duration=2.947S, Relay trip time=1.465S. Ia=16.34A, Ib=16.76A, Ic=15.17A, Van=85.12KV, Vbn=85.77KV, Vcn=86.27KV.rnFault report(P141) AKHUSING= R-Y-B operated, O/V=(1,2), AR lock out shot,f=55.41HZ, fault duration=1.007S, Relay trip time=79.72S.Ia=16.34A, Ib=16.40A, Ic=15.72A, Van=85.12KV, Vbn=85.70KV, Vcn=86.35KV	-	-	-	-	-	-	-
300	Chatrapur	14.05.25	12:51	12:56	0:05	132kV Balugaon-Chatrapur Feeder	At Chatrapur end: Distance Protection,A/R lockout,C-N, Fault distance-46.12KM , Zone-1, IA=214.5A,IB=419.9A, IC=1.655KA	-	-	-	-	-	-	-
301	Laxmipur	14.05.25	13:22	16:42	3:20	220kV Laxmipur-Aditya CKT-II	At Laxmipur end: R,Y-phase,z-1, D-12.5km,Ia-5.69KA,Ib-4.9ka	-	-	-	-	-	-	-
302	Therubali	14.05.25	13:44	15:39	1:55	132kV Therubali-Rayagada Feeder	At Therubali end: YN, Iy=5.25KA	-	-	-	-	-	-	-
303	Gunupur	14.05.25	14:25	17:59	3:34	132kV Gunupur- Akhusinghi Feeder	B-G,Zone-01,Dist-6.6KM	-	-	-	-	-	-	-
304	Budhipadar	14.05.25	16:59	17:42	0:43	132kV Budhipadar-Kalunga Feeder	At Budhipadar end: D/P 1, Fault loop: R Ph - E, Zone-1, Fault Duration : 159.9ms, Current: Ir- 1.225KA, Iy- 23.11A, Ib-20.92A, Fault loc. : 76.04Km At Kalunga end: A/R successful	-	-	-	-	-	Heavy Rain & Lightening.	-
305	Polasponga	15.05.25	11:23	11:24	0:01	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: Over Current,IA=300.2A, IB=234.1A, IC=73.96A, INM=6.823A, IND=6.118A	Kendujhargarh RTSS	0:01	-	-	0.000138	-	-
306	Potangi	15.05.25	12:34	12:55	0:21	132kV Sunabeda-Potangi Feeder	At Potangi end: Tripped due to distance protection z1, R Ph,16 km,and Ia= 132.8A At Sunabeda end: R Y B Ph E/F, Dist 12.3 Km L1-E L1 : 2.48 KA, L2 : 0.10 KA, L3 : 0.11 KA Zone-I	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
307	Lapanga	15.05.25	13:52	16.05.25 15:01	25:07	400kV Meramundali-Lapanga CKT-II	At Lapanga end: Distance Protection, AR NOT ATTEMPTED, DP RELAY-1:- ZONE-1, Rph-E DIST-125.8KM IR-3.205KA IY-0.253KA IB-1.01KA FD-50.06ms,SOFT DP RELAY-2:- ZONE-1 DIST-134.8,Rph-E Ir-NA,Iy-NA,Ib-NA At Meramundali end: Zone-1 Ir-4.21kA, DIST-36KM , LOOP R-E	-	-	-	-	-	-	-
308	Potangi	15.05.25	14:08	14:20	0:12	132kV Sunabeda-Potangi Feeder	At Potangi end: Tripped due to distance protection z1, R Ph,20.22 km and Ia= 135.3A At Sunabeda end: Directional O/C R Ph to Gnd If : 3.3 KA Zone-I Dist : 2.8 Km	-	-	-	-	-	-	-
309	Jayanagar	15.05.25	14:20	14:45	0:25	132kV Jayanagar-Jeypore RTSS Feeder	At Jayanagar end:Distance Protection,Z1,R-Y,DIST-74.5KM,If-1.79KA	Jeypore RTSS	0:25	-	-	0.005256	-	-
310	Budhipadar	15.05.25	14:45	19:44	4:59	220kV Budhipadar-Lephripara Feeder	D/P-1(Micom P444):-FL-A-B-N, Zone-1, FD-0 m, IL1-20.11A, IL2-18.05KA,IL3-0A,fault duration-123.3ms ,A/R Lock out,F.R-65.07m ohm D/P-2(Siemens):-FL-L3-E, Zone-1, FD-0.3KM, IL1-0.77KA, IL2-0.11KA, IL3-26.12KA	-	-	-	-	-	Heavy strom,Lightening and rain.Earth wire snapped from Loc No 06 to 07.	-
311	Brajarajnagar	15.05.25	14:49	15:19	0:30	132kV Brajarajnagar-Belpahar RTSS CKT-I	Dp optd : Zone 1, R ph -E, fault duration - 61.63 ms, fault location - 2.651 km, Ia = 1.172 kA, fault resistance - 4.229 ohm Backup optd: R ph - N, fault duration - 41 ms, Ia= 1.355 kA, Ib = 0.032 kA, In = 1.332 kA	Belpahar RTSS	0:30	-	-	0.005766	Heavy Lightning and rainfa	-
			14:49	15:19	0:30	132kV Brajarajnagar-Belpahar RTSS CKT-II	Dp optd : Zone 1, ABN , fault duration - 59.96 ms, fault location - 3.811 km, Ia = 1.109 kA, Ib = 3.101 kA fault resistance - 0.66 ohm Backup optd: ABN, fault duration - 51 ms, Ia= 1.868 kA, Ib = 3.057 kA, In = 2.501 kA							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
312	Budhipadar	15.05.25	14:59	16.05.25 18:25	27:26	132kV Budhipadar-Jharsuguda CKT-II	At Budhipadar End: D/P I(Micom p442): Fault loop- C-N, Zone 1, Fault duration- 69.93ms, Dist-2.04 Km, Ia- 244.2A, Ib- 81.5A, Ic- 9.43kA At Jharsuguda End: D/P I(MiCOM p442): Fault loop- C-N, Zone 1, Fault duration- 73.26ms, Dist- 2.35km, Ia- 221.4A, Ib- 53.38A, Ic- 4.5kA	-	-	-	-	-	Heavy strom,Lightening and rain.Earth wire snapped from Loc No 174 to 173.	-
			14:59	17:45	2:46	132kV Budhipadar-Kalunga Feeder	At Budhipadar End:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 53.24m s 3. Current: Ir- 6.933KA, Iy- 199.2A, Ib- 98.6A , Fault loc. : 9.44Km				-		A/R sucessful from both end	-
313	Marshaghai	15.05.25	15:16	15:30	0:14	132kV Marshaghai-Kendrapara Feeder	TRIPPED AT KENDRAPADA END DUE TO OVERLODING OF LINE	-	-	-	-	-	-	-
314	Chandbali	15.05.25	15:17	15:37	0:20	132kV Dhamra-Chandbali CKT-I	Source failure	Chandbali	1:15	-	-	0.018454	-	-
			16:12	17:07	0:55									
			15:17	15:27	0:10	132kV Olaver-Chandbali CKT-I								
			15:29	15:37	0:08									
			16:12	17:07	0:55									
			15:17	15:27	0:10	132kV Olaver-Chandbali CKT-II								
			15:29	15:37	0:08									
			16:12	17:07	0:55									
315	Chandikhol	15.05.25	15:18	15:27	0:09	132kV Chandikhol- Kendrapara Feeder	At Chandikhol end: Tripped ON R PH O/C , E/F	Chandikhol MTPCL	00:09 00:10	-	-	0.005301	-	-
316	Paradeep	15.05.25	15:22	15:32	0:10	132kV Paradeep-Kendrapara Feeder	Tripped on O/C on R,Y & B phase , Master trip, Ir - 510 A , Iy- 508A , Ib- 523A	-	-	-	-	-	-	-
317	Rajnagar	15.05.25	15:17	15:37	0:20	132kV Pattamundai-Rajnagar CKT-I	Source failure	Rajnagar	0:20	-	-	0.003415	-	-
318	Rajgangpur	15.05.25	15:30	16:16	0:46	132kV Tarkera-Rajgangpur CKT-II	At Rajgangpur end: Distance Protection,A/R SUCCESSFUL, DISTANCE=7.95 KM, ABGT, IA=125A, IB=4600 A, IC=137 A, IN=1 A,IG=4452 A	-	-	-	-	-	-	-
319	Therubali	15.05.25	15:30	16:40	1:10	220kV Therubali-Indravati CKT-III	At Therubali end: BN, 26.29KM, Z-1, Ib=2.942KA At Indravati end: BN, 33.42KM, Z-1, Ib=2.439KA, AR Lockout	-	-	-	-	-	-	-
			15:30	16:38	1:08	220kV Therubali-Kashipur Feeder	At Therubali end: RN, 35.72KM, Z-1, Ir=2.945KA At Kashipur end: RN, 15.58KM, Ir=1.323KA, AR Successful							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
320	Tarkera	15.05.25	15:59	16:16	0:17	132kV Tarkera-Rajgangpur CKT-II	At Tarkera end: Distance Protection,IA-117.45A, IB-3545.79A, IC- 139.39A, IN-3703A, MT OPERATED	-	-	-	-	-	-	-
321	Rajnagar	15.05.25	16:12	16:28	0:16	132kV Pattamundai-Rajnagar CKT-I	Source failure	Rajnagar	0:16	-	-	0.002732	-	-
322	Rourkela	15.05.25	16:59	17:40	0:41	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Distance Protection,TRIP AG,ZN 1,SN 46, AGT,LOC:33.41,IA=2422A,IB=16A,IC=33A,IN=0A,IG=2430A,GROUP 2 SHOT	Bhalulata RTSS	0:41	-	-	0.002729	-	-
323	Karanjia	15.05.25	19:14	19:43	0:29	132kV Karanjia-Dhenkikote Feeder	At Karanjia End: DP relay: Main-Zone-1, R-Phase, A-N, IA-1.03KA,IB-83.18A,IC-111.3A, VAN-24.05KV, IBN-72.32KV, ICN-72.86KV Distance=32.04km At Dhenkikote end: DP Relay:Zone-1, Distance-14.64KM, Trip Phase-A, Ia-91.49A, Ib-90.18A, Ic-112.1A	-	-	-	-	-	-	-
324	Muniguda	15.05.25	20:45	16.05.25 18:23	21:38	132kV Muniguda-VAL Lanjigarh Feeder	At Muniguda end: Distance Protection,Ia=Ib=Ic=2.8kA	-	-	-	-	-	-	-
325	Rourkela	15.05.25	22:40	16.05.25 13:20	14:40	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Distance Protection,CGT, LOC:50.76, IA=32A,IB=14A, IC=1181A, IN=0A, IG=1189A,GROUP 2,ZONE 1, AFTER TRIAL CHARGE AT 23:15 :-CGT,,LOC: 47.31,IA=13A,IB=15A,IC=1756A,IN=0A,IG=1769A,GROUP 1, ZONE 1	Bhalulata RTSS	14:40	-	-	0.058567	-	-
326	Kesinga	16.05.25	10:50	11:25	0:35	132kV Kesinga-Lanjigarh Feeder	Zone-Z1,Fault Location-24.3 km,R-1.04 KA,Y-0.01KA,B-0.01 KA	-	-	-	-	-	-	-
			11:56	15:30	3:34		OverCurrent,Earth Fault,R-1.12KA,Y-0.11KA A,B-0.13KA							
327	Jayanagar	16.05.25	13:08	19:30	6:22	132kV Jayanagar-Damanjodi Feeder	At Jayanagar end: Distance Protection,Z1,Y-B,DIST-41.7KM,If-2.68KA	-	-	-	-	-	-	-
328	Akhusingh	16.05.25	15:08	15:08	0:00	132kV Akhusingh-Mohana Feeder	At Akhusingh end: BG E/F, Ia-48a, Ib-63A,Ic-445A, In-0A,	-	-	-	-	-	-	-
329	Kashipur	16.05.25	15:30	16:38	1:08	220kV Therubali-Kashipur Feeder	LG FAULT	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
330	Dhenkanal	16.05.25	15:35	16:39	1:04	132kV Meramundali-Dhenkanal Feeder	At Dhenkanal end: Earth Fault,Dhenkanal END:-R-E,IR=479.4 A,Z1,Dist=7.01 km, Meramundali End:-YB-E,IY=4.7 KA,IB=4.3 KA,Z1,DIST=22.14 KM	Dhenkanal, Joranda RTSS	1:04	-	-	0.049520	The above feeder could not be charged during this period as LBB operated on 132kV Dhenkanal-Khuntuni feeder as 132kV Dhenkanal-Khuntuni & 132kV Dhenkanal-Khajuriakata-Nuapatana T-Line charged via reserve bus at Dhenkanal end for load arrangement as per SLDC permission and it gives command to all other bay LBB relay at Dhenkanal end.	-
331	Telkoi	16.05.25	15:37	19:32	3:55	220kV Telkoi-TTPS Feeder	At Telkoi end:Distance Protection,220kV TELKOI-TTPS Tripped from both ends while AR succsessful at Telkoi end only. Relay details at Telkoi end. DP Main-1 (i) Started phase AN, Trip phase A (ii) Zone-1 , AR operated (iii) Distance =57.38 KM ,(iv) Ia= 770.4 A , Ib=59.79 A , Ic= 134.1 A (v) Van=37 KV, Vbn=146.4 KV, Vcn=143.2 KV DP Main -2 (i) Fault type AG , (ii) Zone-1 ,(iii) Distance =60.7 KM ,(v) Ia= 575.798 A , Ib= 31.643 A , Ic=83.107 A, In= 649.235 A (vi) Van=28.492 KV, Vbn=142.885 KV, Vcn=138.892 KV 220kV TELKOI-TTPS feeder which was ideally charged after AR from Telkoi end tripped from Telkoi end with following Relay indication. DP Main-1 (i) Started phase ACN, Trip phase ABC (ii) Zone-1 (iii) Distance =51.26 KM ,(iv) Ia= 1.018 KA , Ib=32.58 A , Ic= 1.067 KA (v) Van=29.10 KV, Vbn=149.9 KV, Vcn=29.40 KV DP Main -2 (i) Fault type ACG , (ii) Zone-1 ,(iii)	-	-	-	-	-	Power availed from Joda end	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
332	Duburi	16.05.25	15:44	17:15	1:31	132kV Duburi-Kalarangi Feeder	At Duburi end:Distance Protection,Started Phase - B N, Fault Duration - 293.0ms, Relay Trip Time - 0ms, Fault Location - 47.70Km, Ia=177.0KA ,1.874KA ,Ic=447.7ArnVan=73.63KV ,Vbn=60.44KV ,Vcn=72.64KV, Fault Resistance = 4.152 Ohm, Zone - 3 At Kalarangi end: General Trip, Y-ph and E/F, PU Time - 310msr, Trip Time =218ms, Distance=29.9 KmrnIL1=0.01KA ,IL2=2.20KA ,IL3=0.01KA	-	-	-	-	-	Windy & lightening	-
333	Joda	16.05.25	15:46	19:37	3:51	220kV Joda-TTPS	At Joda end: DP Main-1, Started Phase-A CN,Tripped Phase- ABC, AR lock shot, Zone-1 fault, Dist =119.5KM, Ia= 1.241kA, Ib= 56.60A, Ic= 1.330KA, Van= 79.39KV, Vbn= 125.1KV,Vcn=81.56KV DP Main-2: Event-CA, Zone-1 Fault, Ia=1244A, Ib=59A, Ic= 1314A, In=647A IG-652A, Distance- 123.67Km	-	-	-	-	-	-	-
334	Paradeep	16.05.25	15:47	20:23	4:36	220kV Paradeep-New Duburi CKT-I	Tripped on O/C on R-Ph to G, Zone 1, Dist - 81.7KM, Ir=1.655 kA , Iy=473.689 A, Ib=262.312 A At New Duburi end: General Trip,R-phase Trip,Zone-I Trip, MAIN-I DP(7SA52) EVENT-I-: IL1-10.82KA ,Distance-10.6 Km,L1-E EVENT-2-:IL1-9.84 KA,IL2-0.24 KA,IL3-0.38KA,Distance-9.84 KM,A/R Block,L1-E General Trip,R-phase Trip,Zone-I Trip, MAIN-2 DP(7SA52-Data) EVENT-I-: IL1-10.83KA ,Distance-16.9 Km,A/R operated,L1-E EVENT-2-:IL1-9.66 KA,IL2-0.24 KA,IL3-0.38KA,Distance-14.5 KM,A/R Block,L1-E	-	-	-	-	-	-	-
335	Kantabanji	16.05.25	14:58	15:04	0:06	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 534 A	Kantabanji RTSS	0:06	-	-	0.000413	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
336	Therubali	16.05.25	16:01	17:04	1:03	220kV Therubali-Bhanjanagar CKT-I	At Therubali end: BN, 49.14KM, Z-1, Ib=1.859KA At Bhanjanagar end: CN, Zone-2, D= 190.6Km, Ic= 0.816 KA	-	-	-	-	-	-	-
			16:01	17:07	1:06	220kV Therubali-Bhanjanagar CKT-II	At Therubali end: BN, 39.03KM, Z-1, Ib=1.809KA At Bhanjanagar end: CN, Zone-2, D= 197.9Km, Ic= 0.798 KA							
337	Goda	16.05.25	16:04	17:17	1:13	220kV Goda - Meramundali B Feeder	At Goda end: Tripped on DP in R-phase, Ir-4.396KA, Iy-121.8A, Ib-469.8A,Dist-11.84kM,Zone-1,A/R Unsuccessful. At Meramundali B : A/R succesful	-	-	-	-	-	Weather condition : Heavy rain & lighting	-
338	Kamakhyanagar	16.05.25	16:40	16:52	0:12	132kV Kamakhyanagar-TTPS Feeder	At Kamakhyanagar end: Distance Protection,ZONE-2,IA=1.47KA,IB=132.4,IC=1.08KA,DISTANCE=57.44KM	-	-	-	-	-	-	-
339	Karanjia	16.05.25	16:50	17:07	0:17	132kV Karanjia-Dhenkikote Feeder	At Karanjia End: DP relay:Zone-1, IA-119.7A,IB-1.130KA,IC-80.24A, Distance=26.0km At Dhenkikote end: DP Relay:Zone-1, Distance-19.33KM, Trip Phase-BN, Ia-114.5A, Ib-89.66A, Ic-88.23A	Karanjia	0:17	-	-	0.003969	-	-
340	Kantabanji	16.05.25	16:55	16:57	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 534 A	Kantabanji RTSS	0:04	-	-	0.000275	-	-
			17:05	17:07	0:02		L-L FAULT WITH FAULT CURRENT 514 A							
341	Gondia	16.05.25	18:26	18:47	0:21	132kV Gondia-JFAL Feeder	At Gondia end: Over Current,Ir- 1.03 KA, Iy- 1.09 KA, Ib- 1.07 KA	Gondia	0:21	-	-	0.000263	132kV Gondia-TTPS Feeder was already in H/T from Gondia end as directed by SLDC. SO 132kV Gondia-ttps Feeder charged and Grid supply restored.	-
342	Lakhanpur	16.05.25	19:39	17.05.25 07:51	12:02	132kV Lakhanpur-Budhipadar Feeder	At Lakhanpur end: Distance Protection,Phase-RN, (Ia=2.00kA,Ib=0.31kA,Ic=0.33kA), Zone-1, Fault Distance-12.7KM,Trip Time-1ms, PU Time-38ms At Budhipadar end: D/P 1, Fault loop: R Ph - E, Zone, Fault Duration : 61.67ms, Current: Ir- 7.67KA, Iy- 331A, Ib- 354A, Fault loc. : 11.88Km	-	-	-	-	-	Power avail from GSS, Brajarajnagar as 132kV Brajrajnagar-lakhanpur was in service.	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
343	Podagada	17.05.25	15:48	16:06	0:18	132kV Podagada-Rayagada Feeder	At Podagada end: Distance Protection relay optd. , Zone-1, Distance= 45.9 KM, Trip time= 4mS, Pickup Time= 79mS, Fault loop = L3-E, IL3= 0.98KA. (LOAD= 6.7MW)	-	-	-	-	-	Transient fault due to KALABAISAKHI(Heavy rain with thunder)	-
344	Sonepur	17.05.25	18:57	19:24	0:27	132kV Bolangir New- Sonepur CKT-I	At Sonepur end: DP Relay tripped on E/F ,Zone-1,Distance 18.76KM,Ia-156.8A,Ib-378.4A,Ic-924.6A	-	-	-	-	-	-	-
345	Rourkela	17.05.25	20:26	20:40	0:14	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Distance Protection,AGT,LOC:-13.13,IA=4978A,IB=6A,IC=53A,IN=1A,IG=4938A,ZONE 1,GROUP 2,NO B/U RELAYrn	Bhalulata RTSS	0:14	-	-	0.000932	-	-
346	Budhipadar	18.05.25	19:38	19.05.25 11:08	15:20	132kV Budhipadar-Kalunga Feeder	At Budhipadar-Tripped	-	-	-	-	-	The Feeder charged after line patrolling and no fault found.	-
347	Balasore	19.05.25	07:46	7:53	0:07	132kV Balasore-Balasore RTSS Feeder	At Balasore end:Over Current,Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=356A,Iy=357A.rn	Balasore RTSS	0:07	-	-	0.001006	-	-
348	Jajpur Road	19.05.25	11:53	15:35	3:42	132kV Jajpur Road-RAMCO Feeder	Ia=5.773A ,Ib=6.051A ,Ic=4.711 KA ,Van=77.43KV ,Vbn=74.80KV ,Vcn=46.50KV ,Fault Resistnace=8.084 ohm ,Zone=1 ,Location=5.841 K.M At RAMCO end: No tripping	-	-	-	-	-	-	-
349	Budhipadar	19.05.25	18:21	20:45	2:24	132kV Budhipadar-Jharsuguda CKT-I	At Budhipadar end:D/P I(Micom p444): Fault loop- Y Ph-E, Zone 4, Fault duration- 562.2ms, Dist-7.835 Km, Ia-0A, Ib- 5.24KA, Ic- 0A At Lapanga end: D/P I(MiCOM p442): Fault loop- Y Ph-E, Zone 1, Fault duration- 131.8ms, Dist- 3.438km, Ia-92.78A, Ib- 3.087KA, Ic- 116.5A	-	-	-	-	-	-	-
350	Budhipadar	19.05.25	18:47	18:49	0:02	132kV Budhipadar-Kalunga Feeder	At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 49.97m s 3. Current: Ir-2.883 KA Iy- 89.68A, Ib-226.6A 4. Fault loc. : 28.24Km	-	-	-	-	-	A/R sucessful from Budhipadar end	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			18:49	18:49	0:00		At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 49.97m s 3. Current: Ir-2.883 KA Iy- 89.68A, Ib-226.6A 4. Fault loc. : 28.24Km							
351	Budhipadar	19.05.25	18:54	18:54	0:00	132kV Budhipadar-Bamra Feeder	D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 49.97m s 3. Current: Ir-2.883 KA Iy- 89.68A, Ib-226.6A 4. Fault loc. : 28.24Km						A/R sucessful from Budhipadar end	
			18:54	20.05.25 00:25	5:31	220kV Budhipadar-Raigarh Feeder	At Budhipadar end:D/P operated-1(MiCOM P444): 1. Fault loop: R Ph to E, Zone-1 2. Fault Duration : 63.31m s 3. Current: Ir-22.75KA, Iy- 320.4A, Ib-47.9A 4. Fault loc. : 2.229Km D/P operated-2(Siemens 7SA52): 1. Fault loop: R Ph to E, Zone-1 2. Current: Ir-20.78KA, Iy- 0.29KA, Ib-0.07KA 4. Fault loc. : 9.1Km At Raigarh end:Zone-1, Rph-E,Fault Dist-80KM, Ia-2.09KA	-	-	-	-	-		-
352	Budhipadar	19.05.25	18:57	18:57	0:00	132kV Budhipadar-Kalunga Feeder	At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 61.59m s 3. Current: Ir- 4.182KA, Iy- 126.1A, Ib-105.2A 4. Fault loc. : 18.8Km At Lapanga end: D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 51.6m s 3. Current: Ir- 982A, Iy- 119.2A, Ib-106.3A 4. Fault loc. : 79.58Km	-	-	-	-	-	A/R successful from both end	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			19:02	19:02	0:00		At Budhipadar end: D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 61.59m s 3. Current: Ir- 4.182KA, Iy- 126.1A, Ib-105.2A 4. Fault loc. : 18.8Km At Lapanga end: D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 51.6m s 3. Current: Ir- 982A, Iy- 119.2A, Ib-106.3A 4. Fault loc. : 79.58Km							
353	Budhipadar	19.05.25	19:16	23:13	3:57	220kV Budhipadar-IB CKT-IV	At Budhipadar end: D/P operated-1(MiCOM P444): 1. Fault loop: R Ph to E, Zone-1 2. Fault Duration : 71.6m s 3. Current: Ir-10.71KA, Iy- 409.8A, Ib-68.47A 4. Fault loc. : 9.92Km D/P operated-2(Siemens 7SA52): 1. Fault loop: R Ph to E, Zone-1 2. Fault loc. : 9.6Km At IB end: Zone-1, Rph-E,Fault Dist-15.3 Km	-	-	-	-	-	-	-
354	Lapanga	19.05.25	19:23	20.05.25 15:04	19:51	132kV Budhipadar-Lapanga Feeder	At Lapanga end:Distance Protection,LAPANGA END DETAILS MAIN RELAY-1:- AUTO RECLOUSER SUCCESFUL AT LAPANGA END and again tripped FAULT LOOP-Y-E ZONE-1 IL1-NA IL2-11.36KA IL3-NAKA DIST-2.7KM FD-101ms BACK UP RELAY NO DATA REMOTE END ZONE-1, LOOP=Y-E, Dist-12.9KM, IL2=6.5KA,	-	-	-	-	-	-	-
355	Kuchinda	19.05.25	19:33	19:47	0:14	132kV Kuchinda-SMC Power Feeder	At Kuchinda end:Earth Fault,E/F, tripped phase-B, Started phase-BN, Fault duration-69.89 ms, Ir=278.4A, Iy=46.06A, Ib=393.8Arn	SMC Power	0:14	-	-	0.000113	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
356	Sambalpur	19.05.25	19:34	19:49	0:15	132kV Sambalpur-Burla PH Feeder	At Sambalpur end: No tripping At Burla PH end: Tripped on Z1, B-ph DP OPTD , fault duration=0.1 s ,Fault location=0.1km,Fault current=0.761 nominal.	-	-	-	-	-	Heavy flashover observed at their end	-
357	Bhadrak	20.05.25	02:08 12:37	2:28 12:42	0:20 0:05	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end:Over Current,	Bhadrak RTSS	0:25	-	-	0.003085	-	-
358	Therubali	20.05.25	13:11	18:56	5:45	132kV Therubali-Rayagada Feeder	At Therubali end: BN, Ib=5.22KA	-	-	-	-	-	-	-
359	Podagada	20.05.25	16:41	16:54	0:13	132kV Podagada-Rayagada Feeder	At Podagada end: Distance protection relay optd with Zone-2/3 multiphase trip, R-Ph fault (L1-E), Distance= 76.4 KM, IL1= 0.76 KA, . (LINE IDLE CHARGED)	-	-	-	-	-	Transient fault due to KALABAISAKHI(Heavy rain with thunder)	-
360	Kendrapara	21.05.25	4:02	4:20	0:18	132kV Kendrapara-Paradeep Feeder	At Kendrapara end: TTripped on M/R, IR=992A, IY=974.4A, IB=219.5A At Paradeep end: No tripping	-	-	-	-	-	-	-
361	Chatrapur	21.05.25	04:41	10:11	5:30	132kV Chatrapur-IRE CKT-II	At Chatrapur end:Distance Protection,DP relay (CGL ZIV) AG, Fault distance-4.869KM , Zone-1, IA=5230A,IB=111.6A, IC=98.7A	-	-	-	-	-	-	-
362	Jayanagar	21.05.25	13:39	14:24	0:45	220kV Jayanagar-Balimela PH Feeder	At Jayanagar end: Distance Protection,Z1,R-G,DIST-36KM, If-2.75KA	-	-	-	-	-	-	-
363	Mohana	21.05.25	14:44	15:04	0:20	132kV Mohana-Akhusingh Feeder	At Akhusingh end: Dp relay,Distance-13.6 KM,AR lockout,CGT	-	-	-	-	-	-	-
364	Jayanagar	21.05.25	14:48	14:54	0:06	132kV Jayanagar-Borigumma Feeder	At Jayanagar end: Distance Protection,Z1,B-G,DIST-4.69KM,If-5.94KA	-	-	-	-	-	-	-
365	Budhipadar	21.05.25	18:41	18:41	0:00	132kV Budhipadar-Kalunga Feeder	At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 59.92m s 3. Current: Ir- 1.555KA, Iy- 63.0A, Ib-143.6A 4. Fault loc. : 59.29Km At Lapanga end: Not Tripped						A/R sucessful from both en	

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			19:36	19:36	0:00		At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 59.98m s 3. Current: Ir- 3.229KA, Iy- 77.48A, Ib- 94.33A 4. Fault loc. : 26.57Km, 5.F.R-2.073Ohm At Lapanga end: Not Tripped	-	-	-	-	-		-
366	Budhipadar	21.05.25	19:35	19:35	0:00	132kV Budhipadar-Bamra Feeder	At Budhipadar end:D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 61.65m s 3. Current: Ir- 2.627KA, Iy- 121.2A, Ib- 258.3A ,4. Fault loc. : 29.9Km 5.F.R-9.44 Ohm At Bamra end: Not Tripped	-	-	-	-	-	-	-
367	Budhipadar	21.05.25	19:43	22.05.25 15:38	19:55	132kV Budhipadar-Lapanga Feeder	At Budhipadar end: D/P 1(Siemens 7sA52) 1. Fault loop: B Ph - E, Zone-1 2. Current: Ir- 1.85KA, Iy- 1.88KA, Ib- 80 KA 3. Fault loc. : 3 Km At Lapanga end: Zone-1, BPh-E,Fault Dist-11 Km,Ib-5.6 KA	-	-	-	-	-	Tripped from Budhipadar end & A/R sucessful at Lapanga end	-
368	Budhipadar	21.05.25	19:43	21:39	1:56	132kV Budhipadar-Jharsuguda CKT-II	At Budhipadar-D/P 1(Areva 442): 1. Fault loop: B Ph - E, Zone-1 2. Fault Duration : 73.27m s 3. Current: Ir- 140.2A, Iy- 127.5A, Ib- 7.849KA , 4. Fault loc. : 3.22Km 5.F.R-3.94Ohm At Jharsuguda-Tripped	-	-	-	-	-	-	-
369	Budhipadar	21.05.25	20:08	20:45	67:26	132kV Budhipadar-Kalunga Feeder	At Kalunga end: D/P 1(MiCOM P444): 1. Zone-2, Fault Duration : 390.7m s Current: Ir- 1.224KA, Iy- 267.6A, Ib- 92.78A , Fault loc. : 81.37Km						Tripped from Kalunga end only.	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			20:45	24.05.25 4:11:00 PM	67:26		At Budhipadar end: D/P 1, Fault loop: Y Ph - E, Zone-2, Fault Duration : 398.9ms, Current: Ir- 0A, Iy- 824.5A, Ib- 21.65A, Fault loc. : 120.1Km At Kalunga end: B/U: Fault Duration : 938ms, Current: Ir- 1.229KA, Iy- 284.1A, Ib- 880.5A	-	-	-	-	-	Charged after connection of snapped jumper at Loc No 37.	-
370	Chatrapur	21.05.25	23:22	22.05.25 19:11	19:49	132kV Chatrapur-IRE CKT-II	At Chatrapur end: Distance Protection,DP relay (CGL ZIV) AG, Fault distance-4.829KM , Zone-1, IA=5081A,IB=8.91A, IC=10.50A	-	-	-	-	-	-	-
371	Paradeep	22.05.25	4:10	5:18	1:08	132kV Paradeep-PPT CKT-I	At Paradeep end: Tripped on O/C on Y-Ph E/F, Ir=0.07kA,Iy= 7.62kA, Ib = 0.26 kA	-	-	-	-	-	-	-
372	Sambalpur	22.05.25	1:31	2:13	0:42	132kV Sambalpur-ShyamDRI Feeder	At Sambalpur end: Tripped on Z2, Y-ph E/F, Ia=348A, Ib=28284A,Ic=593A, Ig=2018A, Fault dist.=27.91KM, fault duration=6.673 ms At ShyamDRI end: Tripped with Y-ph E/F, Z1, DP, F.D.= 5.2KM.	ShyamDRI	0:42	-	-	0.016250	-	-
373	Akhusingh	22.05.25	14:44	15:04	0:20	132kV Akhusingh-Mohana Feeder	At Akhusingh end: RY-G E/F, Ia-2198a, Ib-2203A,Ic-68A, In-1457A, Distance-13.63km	-	-	-	-	-	-	-
374	Bhawanipatna	22.05.25	15:36	15:53	0:17	132kV Kesinga-Bhawanipatna Feeder	At Kesinga end: OverCurrent,Earth Fault,R-674 A,Y-64 A,B-92 A	Brundabahal Bhawanipatna	0:17	-	-	0.005843	-	-
			15:54	16:22	0:28	132kV Kesinga-Bhawanipatna Feeder	At Kesinga end: OverCurrent,Earth Fault,R-897A,Y-3.8 A,B-4.7 A							
			15:39	15:57	0:18	132kV Bhawanipatna-Brundabahal-Junagarh Feeder	At Junagarh end: Earth Fault,B/U relay operated: R ph E/F, Ia=0.64kA, Ib=0.12kA, Ic=0.26kA						132kV Kesinga Junagarh feeder is in service. No P/S to GSS Brundabahal.	-
375	Saintala	22.05.25	18:03	21:24	3:21	132kV Saintala-BEL Solar Feeder	At Saintala end: Differenial,HV	-	-	-	-	-	-	-
376	Polasponga	22.05.25	19:53	19:55	0:02	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: Over Current,IA=301.3A, IB=277.2A, IC=46.10A, INM=6.993A, IND=4.138A	Kendujhargarh RTSS	0:02	-	-	0.000276	-	-
377	Bhadrak	22.05.25	22:42	22:44	0:02	132kV Bhadrak-Bhadrak RTSS Feeder	At Bhadrak end: Over Current	Bhadrak RTSS	0:02	-	-	0.000247	-	-
378	Junagarh	22.05.25	23:49	23:52	0:03	132kV Bhawanipatna-Brundabahal-Junagarh Feeder	At Junagarh end: Over Current,B/U relay operated: Y ph O/C, Ia=0.10kA, Ib=0.33kA, Ic=0.30kA rn	Brundabahal	0:03	-	-	0.000181	132kV Kesinga Junagarh feeder is in service. No P/S to GSS Brundabahal.	-
379	Kantabanji	23.05.25	6:22	6:25	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 604 A	Kantabanji RTSS	0:03	-	-	0.000207	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
380	Kesinga	23.05.25	10:30	15:47	5:17	220kV Bolangir PG-Kesinga Feeder	At Kesinga end: Zone-1,Distance-40.76 KM,R-1.48 KA,Y-1.59 KA, B-115.3A	-	-	-	-	-	-	-
381	Bhadrak	23.05.25	16:06	18:35	2:29	132kV Bhadrak-Soro Feeder	At Bhadrak end: Distance Protection,O/C Y&B phase,Zone-I,fault location=6.038KM Ia=208A,Ib=5.940KA,IC=5.703KA,relay trip time=79.86ms,Fault duration=61.58ms,Fault Resistance=376.5m ohm,Van=72.07KV,Vbn=42.32KV,Vcn=36.29KVrn At Soro end: Distance Protction Relay, Zone-1, Distance-34.23KM, Event- B to C, Trip SOTF Zone-2 IA=9A, IB-8A, IC=1.772KA, IG=1.778 KA , Group-1, shot-1.	-	-	-	-	-	-	-
382	Paradeep	24.05.25	5:27	5:39	0:12	132kV Paradeep-PPT CKT-II	At Paradeep end: O/C B phase E/F, Ir= 0.09kA,Iy= 0.12kA, Ib =5.01 kA	PPT	0:12	-	-	0.003772	-	-
			5:27	6:00	0:33	132kV Paradeep-PPT CKT-I	At Paradeep end: O/C R & Y phase E/F, Ir= 6.2kA,Iy= 6.53kA, Ib = 0 kA							
383	Kesinga	24.05.25	11:44	18:00	6:16	220kV Bolangir PG-Kesinga Feeder	At Kesinga end: Zone-1,Distance-38.7 KM,R-1.877 KA,Y-30.8 A,B-29.7A	-	-	-	-	-	-	-
384	Chandikhol	24.05.25	11:50	13:14	1:24	132kV Chandikhol- MTPCL CKT-II	At Chandikhol end: RIPPED ON R PH O/C , E/F	MTPCL	1:24	-	-	0.000247	-	-
385	Paradeep	24.05.25	12:43	17:22	4:39	132kV Paradeep-PPT CKT-II	At Paradeep end: O/C B phase E/F, Ir= 0.12kA,Iy= 0.23kA, Ib =5.62 kA	-	-	-	-	-	-	-
386	Budhipadar	24.05.26	14:29	14:29	0:00	220kV Budhipadar-Korba CKT-II	At Budhipadar end:D/P operated-1(MiCOM P444): Fault loop: B Ph to E, Zone-1,Duration : 225.2ms D/P operated-2(ABB REL 670): Fault loop: B Ph to E, Zone-1 Fault loc. : 49.05Km At Korba end: Zone-2, Bph-E,Fault Dist-124.8KM, Ic-1.328KA	-	-	-	-	-	A/R sucessful from both end	-
387	Jayanagar	24.05.25	14:58	15:03	0:05	132kV Jayanagar-Jeypore RTSS Feeder	At Jayanagar end: Distance Protection,Z1,R-B,DIST-62.3KM, If-1.68KA	Jeypore RTSS	0:05	-	-	0.001051	-	-
388	Jayanagar	24.05.25	15:51	15:56	0:05	132kV Podagada-Jayanagar Feeder	At Jayanagar end: Distance Protection,Z2,R-Y-B,DIST-34.6KM, If-1.43KA	-	-	-	-	-	-	-
389	Kantabanji	25.05.25	14:19	14:22	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 422 A	Kantabanji RTSS	0:03	-	-	0.000207	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
390	Telkoi	25.05.25	14:43	15:25	0:42	220kV Telkoi-TTPS Feeder	At Telkoi end: Distance Protection, DP Main-1: (i) Started phase BCN, Trip phase ABC,over current start I > 3 (ii) Zone-1 , AR Lock out Shot (iii) Distance =36.45 KM ,(iv) Ia= 144.6 A , Ib=1.103 KA , Ic= 1.823 KA (v) Van=152.6 KV, Vbn=25.02 KV, Vcn=29.94 KV DP Main -2: (i) Fault type BCG , (ii) Zone-1 ,(iii) Distance =38.2 KM ,(v) Ia= 94.704 A , Ib= 1.022 KA , Ic=1.591 KA, In= 839.857 A (vi) Van=125.73 KV, Vbn=24.14 KV, Vcn=29.16 KV At TTPS end: (i) Fault type-BCN ,Tripped phase ABC, Zone-1 Distance=39.94 KM (ii) Ia= 146.7 A , Ib= 4.573 KA , Ic= 6.365 KA (iii) Van=118.4 KV, Vbn=104.2 KV, Vcn=110.7 KV	-	-	-	-	-	Power availed from Joda end.	-
391	Balasore	25.05.25	16:10	17:34	1:24	160MVA Auto TRF-II	LBB Protection,no fault record	-	-	-	-	-	-	-
392	Paradeep	26.05.25	4:02	4:07	0:05	132kV Kendrapara-Paradeep Feeder	At Kendrapara end: Tripped on M/R, DP OPERATED(no distance and zone). IR=977.5A, IY=507.3A,IB=1.24KA, IN=380.2A At Paradeep end: TRIPPED ON BACKUP O/C, IR=0.6KA, IY=0.775A, IB=0.691KA	-	-	-	-	-	-	-
			4:05	4:28	0:23	132kV Marshaghai-Paradeep Feeder	Incoming failure							
393	Sambalpur	26.05.25	5:06	8:37	3:31	132kV Sambalpur-Burla PH Feeder	At Sambalpur end: Tripped on Z1,T1,DP, B-ph O/C, E/F, Ia=118 A, Ib=207 A,Ic=4620A, Ig=4821A,Fault dist.=6.46KM, fault duration=61.56 ms At Burla PH end: tripped with YB-ph, Z1, DP OPTD, Fault impedance=211 ohms,F.D.=12.9 KM.,Fault current=4.1KA	Maneswar	2:14	-	-	0.003291	Transient fault due to heavy rain,wind & thunderstorm	-
			5:19	6:23	1:04	132kV Sambalpur-Katapali Feeder	At Sambalpur end:Tripped on Z1, B-ph E/F,T1, Ia=229 A, Ib=569A,Ic=3599A, Ig=4284A, Fault dist.=1.38 KM, fault duration= 67.473 ms At Katapali end: tripped with B-ph, Z4,Tn, Ia=0A,Ib=0A, Ic=1.58 KA,In=0A, F.D.= 19.25 KM.,Fault Duration=656.8 ms							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
394	Budhipadar	26.05.24	15:48	16:28	0:40	220kV Budhipadar-IB CKT-II	At Budhipadar: D/P operated-1(MiCOM P444):Fault loop: R Ph to E, Zone-1 Current: Ir-11.25KA, Iy- 292.2A, Ib-107.5A Fault loc. : 9.92Km D/P operated-2(ABB REL 670): Fault loop: R Ph to E, Zone-1 , loc.9.63Km At IB end: Zone-1, Rph-E,Fault Dist-14 Km	-	-	-	-	-	-	-
395	Jayanagar	26.05.25	16:25	16:58	0:33	132kV Jayanagar-Jeypore RTSS Feeder	At Jayanagar end: Distance Protection,Z1,R-Y, DIST-5.41KM,If-6.8KA	Jeypore RTSS	0:33	-	-	0.006937	-	-
396	Chainpal	26.05.25	16:28	16:51	0:23	132kV Chainpal-TTPS CKT-II	Tripped on over load from TTPS S/Y end	Chainpal TFL Talcher RTSS Angul MCL	00:08 00:31 00:08 00:27 00:19			0.033557		
			16:28	16:54	0:26	40MVA TRF-II	Source Failure						-	
			16:28	18:43	2:15	132kV Chainpal-Angul Feeder	Source Failure							
			16:28	16:59	0:31	132kV Chainpal-TFL Angul	Source Failure							
			16:28	17:09	0:41	40MVA TRF-III	Source Failure							
			16:28	18:40	2:12	132kV Meramundali-Chainpal CKT-I	Tripped on Zone-ii with fault distance 7.9Km						bus fault in 132kV Bus of gss Meramundali	
			16:28	18:50	2:22	132kV Meramundali-Dhenkanal Feeder	At Dhenkanal end: Remote End Tripping, At Meramundali end: R-E,IR=1.47 KA,SOTF,Z1,			-	-		132kV Dhenkanal-Khajuriakata-Nuapatana T-Line was charged from Nuapatana end and incoming supply availed.	-
			16:28	16:53	0:25	132kV Chainpal-Chainpal RTSS Feeder	Source Failure						-	
			16:28	16:51	0:23	40MVA TRF-I	Source Failure							
			16:30	16:35	0:05	132kV Dhenkanal-Khuntuni Feeder	At Khuntuni end: Remote End Tripping						Incoming supply failed from Meramundali GSS	
397	Kesinga	26.05.25	16:30	17:30	1:00	220kV Bolangir PG-Kesinga Feeder	Zone-1,Distance-89 KM,,B-1.78KA	-	-	-	-	-	-	-
398	Polasponga	27.05.25	00:20	23:22	23:02	132kV Polasponga-Kendujhargarh RTSS Feeder	At Polasponga end: Over Current,IA=299.6A, IB=219.9A, IC=90.14A, INM=6.904A, IND=6.969A	Kendujhargarh RTSS	-	-	-	-	-	-
399	Paradeep	27.05.25	4:03	4:27	0:24	132kV Paradeep-Marshaghai	O/C RYB-ph , Ia- 1.2KA Ib = 857A Ic = 1.4KA	Olaver Rajnagar Pattamundai Kendrapara Marshaghai	00:31 00:30 00:30 00:15 00:15			0.031660		
			4:03	4:23	0:20	132kV Paradeep-Kendrapara	O/C R-ph , Ia- 650A Ib = 775A Ic = 691A							
			4:04	4:33	0:29	132kV Olaver-Chandbali CKT-I	Source failure							
			4:04	4:33	0:29	132kV Olaver-Chandbali CKT-II	Source failure							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			4:04	6:19	2:15	132kV Dhamra-Chandbali CKT-I	At Chandbali end: Distance protection zone-1, phase-R,B, , fault location-370.5 MTRs, Ia=1.583KA, Ib=524.9A, Ic=3.687KA, fault resistance=1.864 Ohm At Dhamra end: Distance Protection,Zone-1,Fault Location-16.62KM, Ia-1.586KA, Ib-506.3A,Ic-1.764 KA,			-	-		-	-
			4:04	6:21	2:17	132kV Dhamra-Chandbali CKT-II	At Chandbali end: Distance protection zone-1, phase-R,B , fault location-2.119 KMs, Ia=3.658KA, Ib=531.2A, Ic=1.767KA, fault resistance=633.9mOhm At Dhamra end: Distance Protection,Zone-1,Fault Location-19.22KM, Ia-1.714KA, Ib-509.5A,Ic-1.678KA							
			4:04	4:34	0:30	132kV Pattamundai-Rajnagar CKT-I	Source failure							
			4:04	4:34	0:30	132 kV Pattamundai-Rajnagar CKT-II	Source failure							
400	Podagada	27.05.25	07:15	7:28	0:13	132kV Podagada-Jayanagar Feeder	At Jayanagar end: Distance Protection,Z1,Y-G,DIST-20KM,If-1.5KA At Podagada end: Power Swing Block in announciation, Distance Protection Operated, Zone -1, distance= 19.8 KM , Pick up time 86 ms, trip time 15 ms, IL1=0.34 KA, IL2=0.23 KA, IL3=0.11 KA , Load= 30.61 MW	Podagada	0:13	-	-	0.001313	-	-
			07:15	7:28	0:13	20MVA TRF-I Podagada	Interrupted due to tripping of Jayanagar Incomer supply at both end.							
			07:15	7:28	0:13	12.5MVA TRF-II	Interrupted due to tripping of Jayanagar Incomer supply at both end.							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
401	Nuapada	27.05.25	08:57	9:17	0:20	132kV Nuapada-Padampur CKT-II	At Nuapada end: Distance Protection,Started phase-ABCN, Tripped phase-ABC, Zone-1,Ia=57.25A, Ib=604.2A, Ic=63.83A,Distance=18.41KM At Padampur end: DP Operated, Fault Loop:BG, Dist: 29.0KM, Ia=1.07KA, Ib=1.79KA, Ic=1.19KA	Nuapada, Nuapada RTSS	0:20	-	-	0.006763	-	-
			08:57	9:17	0:20	132kV Nuapada-Padampur CKT-I	At Nuapada end: Remote End Tripping At Padampur end: DP Operated, Fault Loop:CA, Dist: 42.2KM, Ia=1.09KA, Ib=0.61KA, Ic=1.08KA							
402	Bamra	27.05.25	10:18	10:40	0:22	220kV Budhipadar-Bamra Feeder	At Bamra end: Distance Protection,D.P-1: Ia=281.883A, Ib=366.514A, Ic=284.446A, In=83.696A, Make & type of Relay-ALSTOM Micom & P444. D.P-2: Ia=207.07A, Ib=263.04A, Ic=253.43A, In=34.09A, Make & type of Relay-GE D60. BU Relay: Ia= 306.940A, Ib=371.728A, Ic=253.43A, In=81.556A	-	-	-	-	-	-	-
403	New Duburi	27.05.25	10:41	11:33	0:52	220kV New Duburi-Dhamra Feeder	At New Duburi end: MAIN-I DP(7SA52) I L1-2.07 KA, Zone-1. MAIN-2 DP (7SA52-Data), IL1-2.04KA,IL2-176.5A,IL3-328.6A,Distance-191.96 KM,A/R Sucess,L1-E,Z-1 At Dhamra end: Main1: ZONE-1,R_E, Ir=2.629KA,Iy=179.4A,Ib=297.6A Dist=16.31 KM,Main2: ZONE-1,R_E, Ir=2.772KA,Iy=178.63A,Ib=303.05A Dist=16.5KM	-	-	-	-	-	-	-
404	Sambalpur	27.05.25	12:07	12:48	0:41	132kV Sambalpur-Katapali Feeder	At Sambalpur end: Tripped on Z1, R-ph E/F, Ia=2863A, Ib=257A,Ic=301A, Ig=3015A, Fault dist.=6.92KM, fault duration=77.469 ms ,Due to Rain & thunderstorm At Katapali end: tripped with R-ph E/F, Z4,A-N, F.D.=12.79 KM.,I=1.69 KA,Main DP optd in ZONE-1 in R Phase ground, distance=12.79km, Ir=1.69KA , Iy=0A, Ib=0A, Fault duration=521.7ms	Sambalpur, Rairakhol Maneswar Maneswar RTSS Rairakhol RTSS	00:21 00:30 00:22 00:29	-	-	0.031987	Transient fault due to heavy rain,wind & thunderstorm. 132kV Power supply failure (as BPH Feeder tripped at their end & previously SDRI in H/T condition as per SLDC instruction)	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			12:11	12:19	0:08	132kV Sambalpur-Burla PH Feeder	At Sambalpur end: No tripping At Burla PH end: Tripped at BPH end on Z1, R-B-ph O/C, Fault current=584A, F.Dist= 48.3KM,							
			12:11	12:41	0:30	132kV Rairakhol-Maneswar Feeder	At Rairakhol end: Remote End Tripping,Incoming power supply to Maneswar from Sambalpur grid end failed.				-		Power supply availed from Manswar grid end at 12:41hrs.	-
405	Katapali	27.05.25	12:45	18:01	5:16	132kV Katapali-Chiplima CKT-I	At Katapali end: Main DP optd in ZONE-2 in B Phase ground, distance=14.23km, Ir=190A , Iy=160A, Ib=3.3KA, Fault duration=434ms	-	-	-	-	-	-	-
			12:45	13:27	0:42	132kV Katapali-Chiplima CKT-II	At Katapali end:Main DP optd in ZONE-3 in B R Phase ground, Ir=4.432KA , Iy=3.824A, Ib=4.440KA, Fault duration=197.8ms							
406	Bargarh New	27.05.25	13:21	14:04	0:43	220kV Katapali-Bargarh New Feeder	At Bargarh New end: Distance Protection,Main 2 DP-MICOM P40(Z-2, R-N,Loc:-66.33km,fault duration;-79.58ms, Ir-1.178KA, Iy-0.101KA & Ib-0.121KA)	-	-	-	-	-	-	-
407	Boinda	27.05.25	13:51	13:56	0:05	132kV Boinda-Angul Feeder	R-PH FAULT, Y-PH FAULT, B-PH FAULT,IL1= 0.2KA, IL2= 0.14KA, IL3= 0.36KA	-	-	-	-	-	-	-
408	Duburi	27.05.25	13:57	14:20	0:23	132kV Duburi-Jakhapura RTSS Feeder	At Duburi end: Over Current,Start Phase - A B Tripped phase - A Relay Trip Time - 14.74s Ia=300.8A , Ib=298.5A Vab=132.0KV , Vbc=133.5KV ,Vca=135.1KV Van=77.16KV ,Vbn=76.14KV , Vcn=78.00KV At Jakhapura end: No Trip	Jakhapura RTSS	0:23	-	-	0.004510	-	-
409	Budhipadar	27.05.25	14:44	14:44	0:00	220kV Budhipadar-IB CKT-I	At Budhipadar end: Zone-1, Rph-E,Fault Dist-2.7 Km ,IL1-23.99 KA At IB END: Zone-1, Rph-E,Fault Dist-20 Km ,IL1-2963A						AR sucessful at both ends.	
			14:44	14:44	0:00	132kV Budhipadar-Brajarajnagar Feeder	At Budhipadar end: D/P 1(Micom P 442): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 83.26m s 3. Current: Ir- 12.86KA, Iy- 335.8A, Ib-479.4A4. Fault loc. : 2.16Km 5.F.R-1.422Ohm	-	-	-	-	-		-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
410	Budhipadar	27.05.24	14:52	15:53	1:01	132kV Budhipadar-Jharsuguda CKT-II	At Budhipadar end: D/P 1(Areva P 442): Fault loop: B Ph - E, Zone-1,Fault Duration : 51.6m sCurrent: Ir- 346.1A, Iy-319.0A, Ib- 12.55KA, Fault loc. : 986.2m , F.R-3.22Ohm At Jharsuguda END: D/P 1(Micom P 442): Fault loop: B Ph - E, Zone-1 Fault Duration : 76.57m s Current: Ir- 344.9A, Iy- 319.2A, Ib-3.06KA , Fault loc. : 2.643Km	-	-	-	-	-	AR sucessful at both ends.	-
411	Kantabanji	27.05.25	14:57	14:58	0:01	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 640 A	Kantabanji RTSS	0:01	-	-	0.000069	-	-
412	Akhusingh	27.05.25	15:09	15:31	0:22	132 kV Akhusingh-Rayagada Feeder	RB-Phase O/C, Ir-53.28a, Iy-64.12A,Ib-58.9A, Distance-7.4km	-	-	-	-	-	-	-
413	Anandapur	27.05.25	19:27	19:55	0:28	132kV Anandapur- Jajpur Road CKT-II	Zone-1, 'R' Phase Fault location-5.3Km, Ia-1862.025A Ib-184.868A Ic-249.089A, In-2295.172A Va-11.575KV Vb-83.526KV Vc-82.408KV	-	-	-	-	-	-	-
414	Duburi	27.05.25	21:40	21:50	0:10	132kV Duburi-Jakhapura RTSS Feeder	At Duburi end: Over Current,Started Phase - A B, Tripped phase - A, Relay Trip Time = 14.16s, Ia=301.0A, Ib=298.2A, Vab=130.5KV, Vbc=132.3KV, Vca=133.2KV, Van=76.09KV ,Vbn=75.51KV, Vcn=77.04KV At Jakhapura end: No Trip	Jakhapura RTSS	0:10	-	-	0.001961	-	-
415	Khariar	28.05.25	00:22	0:32	0:10	132kV Kesinga-Khariar Feeder	At Khariar end: Distance Protection,Zone-1 Optd. , fault distance 36.4KM, B-Ph fault current 2.2KA	Khariar & Kantabanji	0:38	-	-	0.024339	-	-
			07:36	8:04	0:28		At Khariar end: OSR,132kV Kesinga-Khariar feeder tripped on LADR protection							
416	Sunabeda	28.05.25	05:26	6:06	0:40	132kV Sunabeda-Jayanagar CKT-II	At Jayanagar end: Over Current,Ir-0.12KA,Iy-0.23KA,Ib-1.5KA	-	-	-	-	-	-	-
			05:26	5:51	0:25	132kV Sunabeda-Potangi Feeder	I/C P/S failed from Sunabeda end							
417	Kesinga	28.05.25	7:36	9:51	2:15	160MVA Auto TRF-I	OSR operated	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
418	Duburi	28.05.25	08:29	8:39	0:10	132kV Duburi-Jakhapura RTSS Feeder	At Duburi end: Over Current,Started Phase - A B, Tripped Phase - A, Relay Trip Time - 14.42s, Ia=300.2A , Ib=297.1A,Vab=132.2KV , Vbc=133.4KV , Vca=134.8KV, Van=77.16KV ,Vbn=76.27KV , Vca=77.76KV At Jakhapura RTSS end: No Trip	Jakhapura RTSS	0:10	-	-	0.001961	-	-
419	Duburi	28.05.25	09:34	10:05	0:31	132kV Duburi-Jakhapura RTSS Feeder	At Duburi end: Over Current,Started Phase - A B, Tripped Phase - A ,Relay Trip Time -16.39s, Ia=303.0A, Ib=300.5A, Vab=132.3KV , Vbc=133.2KV ,Vca=134.8KA	Jakhapura RTSS	0:59			0.011569		
			10:34	10:52	0:18		At Duburi end: Over Current,Started Phase - A B, Tripped Phase - A, Active Group - 1, system Frequency - 50.12Hz, Relay Trip Time - 10.99s, Ia=308.7A ,Ib=306.6A, Vab=131.4KV, Vbc=132.4KV ,Vca=134.1KV, Van=76.75KA ,Vbn=75.68KV , Vcn=77.26KV At Jakhapura RTSS end: No Trip							
			12:27	12:32	0:05		At Duburi end: Over Current,Started Phase - A B, Tripped Phase - A, Active Group - 1, System Frequency -49.97Hz, Relay Trip Time - 30.19s, Ia=302.4A,Ib=299.7A,Vab=130.3KV, Vbc=131.7KV,132.9KV,Van=76.05KV,Vbn=75.22KV ,Vcn=76.74KV At Jakhapura RTSS end: No Trip			-	-		-	-
			14:35	14:40	0:05		At Duburi end: Over Current,Started Phase - A B, Tripped Phase - A, Active Group - 1, System Frquency - 49.99Hz,Relay Trip Time -16.91s, Ia=303.1A ,Ib=300.3A, Vab=130.4KV , Vbc=132.2KV , Vca=133.1KV, Van=76.01KV ,Vbn=75.43KV , Vcn=76.99KV At Jakhapura end: No Trip							
420	Katapali	28.05.25	14:45	15:17	0:32	132kV Katapali-Chiplima CKT-I	At Katapali end: Main DP optd in ZONE-2 in B Phase ground, distance=15.91km, Ir=217A , Iy=168A, Ib=2.38KA, Fault duration=438ms	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			14:45	15:29	0:44	132kV Katapali-Chiplima CKT-II	At Katapali end: Main DP optd in ZONE-3 in R B Phase ground, , Ir=2.731KA , Iy=290A, Ib=3.029KA, Fault duration=438ms							
421	Saintala	28.05.25	14:49	14:55	0:06	132kV Saintala-BEL Solar Feeder	At Saintala end: Differenial,HV DIFFERENTIAL RELAY OPTD	-	-	-	-	-	-	-
422	Boinda	28.05.25	17:22	17:32	0:10	132kV Boinda-Angul Feeder	R-PH FAULT, Y-PH FAULT, B-PH FAULT,IL1= 0.2KA, IL2= 0.21KA, IL3= 0.24KA	-	-	-	-	-	-	-
423	Sunabeda	29.05.25	5:30	5:45	0:15	132kV Jayanagar-Sunabeda CKT-I	E/F	-	-	-	-	-	-	-
			5:30	6:06	0:36	132kV Jayanagar-Sunabeda CKT-II								
424	Lakhanpur	29.05.25	13:40	13:46	0:06	220kV Budhipadar VAL Ckt II	At Budhipadar: D/P 1- (SIEMENS 7SA52): Fault loop- L1-E, Fault Distance- 3.9km, IL1- 15.71kA, IL2- 0.59kA, IL3- 0.39kA D/P 2- (SIEMENS 7SA52): Fault loop- L1-E, Fault Distance- 3.9km, IL1- 15.81kA, IL2- 0.59kA, IL3- 0.42kA,At VAl end: D/P Operated: Zone 1, Fault distance- 9.4km, Fault loop- Rph-E, IL1- 15kA	-	-	-	-	-	Weather: Lightening & rainfall	-
425	Budhipadar	29.05.25	13:40	14:13	0:33	132kV Lakhanpur-Budhipadar Feeder	At Budhipadar: D/P 1- (Areva MiCOM P441): Fault loop- L1-E, Fault Distance- 9.380km, IL1- 8.964kA, IL2- 294.8A, IL3- 325.1A,At Lakhanpur end: Distance Protection,Phase-RN (Ia-1.58kA,Ib-0.26kA,Ic0.28kA), Zone-1, Fault distance-13.1KM, Trip Time-0ms, PU time-53ms.	-	-	-	-	-	Weather: Lightening & rainfall. Power avail from GSS, Brajrajnagar as 132kV B.nagar-Lakhanpur line was in service.	-
			13:40	30.05.25 0:22	10:42	220kV Budhipadar Korba I	At Budhipadar:D/P 1- (SIEMENS 7SA52): Fault loop- L1-E, Fault Distance- 1.7km, IL1- 19.82kA, IL2- 0.11kA, IL3- 0.01kA D/P 2- (ALSTOM p444): Fault loop- A-N, Fault Distance- 1.611km, IL1- 24.99kA, IL2- 68.58A, IL3- 65.63A						Weather: Lightening & rainfall. S/D issued at 1804rs for cable wiring work at Korba end	

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			13:43	18:25	10:42	220kV Budhipadar-Raigarh Feeder	At Budhipadar:D/P 1- (SIEMENS 7SA52): Fault loop- L1-E, Fault Distance- 1.4km, IL1- 19.82kA, IL2- 0.11kA, IL3- 0.01kA , Zone 1.D/P 2- (ALSTOM p444): Fault loop- A-N, Fault Distance- 1.611km, IL1- 24.99kA, IL2- 68.58A, IL3- 65.63A At Raigarh End: D/P operated: R-E, Fault distance- 83.582km, IL1- 2.767km						Weather: Lightening & rainfall	
426	New Duburi	29.05.25	14:25	30.05.25 1:33:00 AM	11:05	220kV New Duburi-Pandiabil Feeder	At New Duburi end: MAIN-I DP(7SA52) EVENT-I-: IL1-3.04KA ,Distance-106.7Km,L2-E,Z-I EVENT-2-:IL1-2.94 KA,IL2-0A,IL3-0.50KA,,Distance-111.1 Km,L1-E MAIN-2 DP(REL670-) EVENT-I-:IL1-445.A,IL2-3.03KA,IL3-204.84A,L1-L2, EVENT-2-:IL1-114.2 A,IL2-120.98A,IL3-120.31A At Pandiabail end: Main1: ZONE-1,R_E, Ir=2.629KA,Iy=179.4A, Ib=297.6A Dist=16.31 KM Main2: ZONE-1,R_E, Ir=2.772KA, Iy=178.63A, Ib=303.05A Dist=16.5KM	-	-	-	-	-	-	-
427	Bolangir New	29.05.25	17:54	18:32	0:38	132kV Bolangir New-Patnagarh CKT-I	At Bolangir New end: Earth Fault,Ia=6.82KA, Ib=0.01KA, Ic=0.01KA, At Patnagarh end: Tripped on DP	-	-	-	-	-	-	-
428	Bolangir New	29.05.25	17:56	19:17	1:21	132kV Bolangir New-Barpali Feeder	At Bolangir New end: Distance Protection,Zone 1, Distance=1.33km, Fault duration=56.53ms, Ia=9.488KA, Ib=12.91A,Ic=11.99A	-	-	-	-	-	-	-
429	Balasore	29.05.25	18:45	30.05.25 15:20	20:25	132kV Udala-Balasore Feeder	At Balasore end: Distance Protection,Dist R-ph ,Y-ph Optd,Zone-1,Carrier send, fault distance-4.69 KM, fault current-Ir=9.4 KA,Iy=9.5 KA, Ib=48A,In=10.6 KA. At Udala end: Fault record : Dist R-ph ,Y-ph ,B-ph opertaed ,Zone-1 optd,SOTF,A/R opterated,A/R block, fault current Ir-0.80KA,Iy-0.78KA,Ib-0.04 KA,Dist-67.5KM .	-	-	-	-	-	-	-
430	Khariar	29.05.25	18:50	18:59	0:09	132kV Kesinga-Khariar Feeder	At Khariar end: Distance Protection,Zone-2 Optd. ,fault distance 43.92 KM , R-ph fault current 1.88 KA At Kesinga end: Zone-1,Distance-43.9 KM,R-1.92KA,Y-223 A,B-338 A	Khariar, Kantabanji, Kantabanji RTSS	0:09	-	-	0.005765	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
431	Narendrapur	30.05.25	6:17	6:19	0:02	132kV Narendrapur-RTSS Feeder	Tripped on R-ph & B-ph O/C. (Ir=1.04KA,Ib=1.04KA)	Narendrapur-RTSS	0:02	-	-	0.000179	-	-
432	Soro	30.05.25	9:43	10:10	0:27	132kV Soro-Chandipur Feeder	At Soro end: Distance Protction Relay, Zone-1, Distance-6.59KM, Event-B to G, IA-8, IB=2.26, IC=8, IG=2.27 , At Chandipur end: Distance Protction Relay, Zone-1, Tripped phase Y,Distance-00KM, IR=71.731A, IY=1.493KA, IB=60.737A IN-1.491KA.	-	-	-	-	-	-	-
433	Bolangir New	30.05.25	09:53	11:36	1:43	160MVA Auto TRF-I	OSR Trip observed in Facia only. Master trip operated.	-	-	-	-	-	-	-
434	Kesinga	30.05.25	10:50	10:54	0:04	132kV Kesinga-Saintala Feeder	Over Current,R-0.43KA,Y-0.41 KA,B-0.41KA	-	-	-	-	-	-	-
435	Bhanjanagar	30.05.25	13:38	15:18	1:40	220kV Bhanjanagar-Meramundali Feeder	At Bhanjanagar end: BN ,Zone-1, D= 86.49km, IB= 1.67KA	-	-	-	-	-	-	-
436	Kantabanji	30.05.25	14:05	14:07	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 437 A	Kantabanji RTSS	0:02	-	-	0.000138	-	-
437	Narendrapur	30.05.25	14:36	14:38	0:02	132kV Narendrapur-Narendrapur RTSS Feeder	Tripped on R-ph & B-ph O/C. (Ir=1.04KA,Ib=1.04KA)	Narendrapur RTSS	0:02	-	-	0.000179	-	-
438	Paradeep	30.05.25	15:51	18:35	2:44	220kV Paradeep-New Duburi CKT-I	At Paradeep end: Tripped on O/C on R & B-Ph to G, Zone 1, Dist - 45.2KMS , Ir=2.6 kA , Iy=2.643 kA, Ib=300.36 A At New Duburi end: General Trip,R-phase Trip,Zone-I Trip, MAIN-I DP(7SA52) IL1-3.66 KA, IL2-3.48KA,I L3-0.33KA,Distance-56.5 KM, L1-L2 MAIN-2 DP(7SA52-Data) L1-2.603 KA,IL2-2.643 KA,IL3-0.3 KA,Distance-56.5 KM,L1-L2	-	-	-	-	-	-	-
439	Bargarh	30.05.25	16:37	17:07	0:30	132kV Bargarh-Bargarh New Feeder	At Bargarh end: Earth Fault,Zone-1, Dist-12.09 KM, Fault Duration-48.35 ms,Ir=46.66A,Iy-77.97A,Ic-1.658KA	-	-	-	-	-	Heavy lightening and thunderstorm, A/R successful at Bargarh New end	-
440	Therubali	30.05.25	17:05	18:15	1:10	132kV Therubali-Bhalumaska RTSS Feeder	At Therubali end: BN, 9.815KM, Z-1, Ib=5.12KA	Bhalumaska RTSS	1:10	-	-	0.003138	-	-
441	Rourkela	30.05.25	17:46	18:32	0:46	132kV Rourkela-Bhalulata RTSS-Shree Jagannath Steel Feeder	At Rourkela end: Distance Protection,ABCT,LOC:15.26KM,IA=6170, IB=66656A,IC=6236A,IN=0A,IG=466A,ZONE 1	Bhalulata RTSS	0:46	-	-	0.003061	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
442	Chend	30.05.25	18:50	19:05	0:15	132kV Chend-Nuagaon RTSS Feeder	At Chend end: Distance Protection,AG T, Zone-2, LOC- 28.06km, Ia=2976A, Ib=31A, Ic=0A, In=0A, Ig=3007A, 3I2 2962	Nuagaon RTSS	0:15	-	-	0.000793	-	-
443	Budhipadar	30.05.25	19:23	19:23	0:00	132kV Budhipadar-Kalunga Feeder	At Budhipadar end: D/P 1(MiCOM P444): 1. Fault loop: R Ph - E, Zone-1 2. Fault Duration : 48.36m s 3. Current: Ir-2.357 KA Iy- 70.3A, Ib-99.76A 4. Fault loc. : 38.65Km	-	-	-	-	-	A/R sucessful from Budhipadar end	-
			19:29	31.05.25 14:15	18:44		At Budhipadar end: D/P 1, Fault loop: A-C-N, Zone-1, Fault Duration : 63.34ms, Current: Ir-2.877 KA Iy- 132A, Ib-3.647KA, Fault loc. : 40.5Km, Fault Resistance-472.6 m Ohm At Kalunga End: Tripped							
444	Bamra	30.05.25	19:31	19:40	0:09	132kV Budhipadar-Bamra Feeder	At Budhipadar end: D/P 1(MiCOM P444): 1. Fault loop: A-N, Zone-1 2. Fault Duration : 55.03m s 3. Current: Ir-2.359 KA Iy- 155.9A, Ib-319.8A , loc. : 34.63Km,5.Fault Resistance-10.42 Ohm -	Bamra	1:51		-	0.011779	A/R sucessful from Budhipadar end	-
			19:40	20:38	0:58	132kV Budhipadar-Bamra Feeder	At Bamra end: Distance Protection,D.P, Fault Loop-L1-N, Zone- 1, Distance-7.633KM, F.D- 63.38ms, Ia=3.936KA, Ib=196.7A, Ic=383.3A, In=4626.164A At Budhipadar end: D/P 1(, Fault loop: A-N, Zone-1, Fault Duration : 113.4ms, Current: Ir-2.118 KA Iy- 20.2A, Ib- 11.76A, Fault loc. : 40.19Km						Tripped from Budhipadar end and A/R sucessful from Bamra end	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			20:08	20:52	0:44	220kV Budhipadar-Bamra Feeder	At Bamra end: Distance Protection,D.P-1, Fault Loop-L2-N, Zone- 1, Distance-22.61Km, F.D- 53.28ms, RTT=154.8ms, Ia=762.3A, Ib=2.386KA, Ic=292.4A, In=3445.614A Make & type of Relay-ALSTOM Micom & P444. D.P-2, Fault Loop- B-G, Distance- 23.4KM, Ia=776.436A, Ib= 2208.595KA, Ic= 303.891A, In=3219.215A At Budhipadar end: D/P 1: Fault loop- B-N, Fault Distance- 40.95km, IL1- 268.9A, IL2- 3.895KA, IL3- 280.3A, Fault resistance-4.043 Ohm,Fault Duration-73.26 ms D/P 2- (SIEMENS 7SA52): Fault loop- L2-E, Fault Distance- 38.9km, IL1- 0.76kA, IL2-3.88kA, IL3- 0.28kA , Zone 1 ,Fault duarion-70 ms			-			-	-
445	Sambalpur	30.05.25	19:44	20:02	0:18	132kV Sambalpur-Katapali Feeder	At Sambalpur end: Tripped on Z1,T1, B-ph E/F, Ia=873A, Ib=225A,Ic=2036A, Ig=1465A,Fault dist.=9.72KM, fault duration=67.554 ms At Katapali end: tripped with B-ph E/F, Z1,Ib=4339A, F.D.= 14.65KM.	-	-	-	-	-	Transient fault	-
			19:44	20:21	0:37	132kV Katapali-Burla PH Feeder	At Katapali end: Main DP optd in ZONE-1 in R B Phase ground, distance=9km, Ir=5.663KA , Iy=85.9A, Ib=9.924KA, Fault duration=106.7ms	-	-	-	-	-	-	-
			19:45	19:52	0:07	132kV Sambalpur-Burla PH Feeder	At Sambalpur end: No tripping At Burla PH end: Tripped at BPH end on Z1, R-B-ph,Fault impedance=0.02 ohms ,I nominal=0.54A	-	-	-	-	-	Transient fault due to heavy rain,wind & thunderstorm.	-
446	Nabarangpur	30.05.25	20:23	20:41	0:18	132kV Nabarangpur-Borigumma Feeder	At Nabarangpur end: Distance Protection, Distance PTRN R & Y-ph, Zone-1,Fault ditance-25.0 KM,Fault Current-rnIa-1.582KA,Ib-1.537KA, Ic-99.86A At Borigumma end: Distance PTRN R & Y-ph, Zone-1, Fault distance-36.48KM, Fault Current-Ia-1.58KA,Ib-1.46KA, Ic-88.75A,rn	-	-	-	-	-	Weather-Severe lightening, Heavy rain and wind.	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
447	Jayanagar	30.05.25	22:21	22:29	0:08	220kV Balimela PH-Govinpalli-Jayanagar Feeder	At Jayanagar end: Distance Protection,Z1,B-G,DIST-26.26KM,If-4.5KA	-	-	-	-	-	-	-
			22:29	31.05.25 13:03	14:34		At Jayanagar end: SOTF,Z1,R-Y-B,DIST-23.56KM,If-6.7KA							
448	Bamra	31.05.25	00:17	0:48	0:31	220kV Budhipadar-Bamra Feeder	At Bamra end: Distance Protection,D.P-1, Fault Loop-L1-N, Zone- 2, Distance-55.04Km, F.D- 70.01ms, RTT=115.0ms, Ia=1.752KA, Ib=473.4A, Ic=205.3A, In=2317.197A D.P-2, Fault Loop- A-G, Distance- 50.07KM, Ia=1778.389A, Ib= 343.991KA, Ic= 139.458A, In=1570.230A At Budhipadar end: D/P 1, Fault loop- A-N, Fault Distance- 1.612km, IL1-26.56KA, IL2- 479.7A, IL3- 211.0A, Fault resistance-589.0 m ohm,Fault Duration-71.68 ms D/P 2: Fault loop- L1-E, Fault Distance-1.6km, IL1- 24.73kA, IL2- 0.41kA, IL3-0.22kA , Zone 1	-	-	-	-	-	Trial charged at 00:48 hrs ,but Current found to be unbalanced.IL1-0.1 KA,IL2-330.6A,IL3-334.8A.So H/T at 00:50 Hrs. Charged at 10:00HRS	-
449	Kantabanji	31.05.25	7:08	7:09	0:01	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 352A	Kantabanji	0:02	-	-	0.000529	-	-
			7:18	7:19	0:01	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 352A							
450	Joda	31.05.25	10:49	02.06.25 09:15	46:26	220kV Joda-TTPS Ckt.-II	At Joda end: DP Main-1 At TTPS END : ZONE-01,DIST -90.36KM Started Phase- BCN Ia- 178.6A,Ib-2.531KA,Ic-2.997KA Tripped Phase- ABC Zone-1 fault, AR LOCKOUT SHOT Ia= 202.8A,Ib= 1.652KA,Ic= 2.896KA Van= 130.1KV,Vbn= 62.82KV Vcn=79.04KV,Dist =55.02KM DP MAIN-2,EVENT-BCT, G-1682,A-182,B-1653,C-2901,N-1687 LOCATION-79.52KM	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
451	Joda	31.05.25	12:06	12:21	0:15	220kV Telkoi-Joda Feeder	At Telkoi end: Distance Protection,NO Tripping from Telkoi end. DP Main-1 (i) Started phase ABCN, Tripped Element NO,over current start I > 3 (ii) Zone-2 , (iii) Distance =100.8 KM ,(iv) Ia= 230.4 A , Ib=1.576 KA , Ic= 1.353 KA (v) Van=129.3 KV, Vbn=91.28 KV, Vcn=85.60 KV At Joda end: (i) Started phase-ABCN ,Tripped phase ABC, Zone-4 (ii) Ia= 220.1 A , Ib= 1.581 KA , Ic= 1.377 KA (iii) Van=129.9 KV, Vbn=78.06 KV, Vcn=46.26 KV	Polasponga, OSISL, Kendujhargarh RTSS ESIL MSP, Barbil, Bolani, ARYA Steel, BRPL, IMTCPL, Karakolha Joda, Bansapani RTSS Tata Steel, TSLP FAP	00:14 00:36 00:41 00:39 00:15 01:06	-	-	0.085516	Power availed from TTPS end.	-
			12:07	12:25	0:18	220kV Joda-Jindal Feeder	At Jindal end: DP Main-1,A/R lock out shot, Started Phase- ABCN, Tripped Phase-ABC,Zone-1 fault. Ia= 1.569KA, Ib= 1.694KA,Ic= 1.476K A, Van= 18.33KV,Vbn= 12.46KV,Vcn=19.24KV, Distance-9.698KM						-	
			12:07	12:38	0:31	220kV Joda-Ramchandrapur	At Joda end: DP Main-1(Event-1), Started Phase- ABCN,Tripped Phase-ABC Zone-4 fault, Ia= 262.4A, Ib= 2.165KA, Ic= 2.255K A, Van= 130.3 KV,Vbn= 77.80KV, Vcn=46.70KV, DP Main-1(Event-0), Started Phase- ABCN, Zone-4fault Ia= 2.173KA,Ib= 2.361KA, Ic= 2.255KA, Van= 11.66 KV, Vbn= 7.56KV At Ramachandrapur end: B/U O/C 86.1/86.2 Relay Operated R,Y&B Phase Tripped Fault current not displayed						-	
			12:07	12:48	0:41	132kV Joda-Polasponga Feeder	At Polasponga end: Remote End Tripping,JODA GRID BLACK OUT						132 KARANJIA WITH RESTRICTED LOAD TO Kendujhargarh RTSS	
			12:07	12:48	0:41	132kV Bolani-Barbil Feeder	Incoming power supply from Joda GSS fail.						-	
			12:07	12:48	0:41	132kV Bolani-Arya Feeder	Incoming power supply from Joda GSS fail.						-	

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
452	Sunabeda	31.05.25	14:13	14:20	0:07	132kV Sunabeda-Jayanagar CKT-I	At Jayanagar end: Distance Protection,Z1,B-G,DIST-41.7KM,If-2.34KA At Sunabeda end: B'ph to Gnd Fault current=2.5KA,Dist=41km,z-1.	Sunabeda Potangi HAL	0:19			0.005435		
			14:13	14:29	0:16	132kV Sunabeda-Jayanagar CKT-II	At Jayanagar end: Distance Protection,Z1,B-G,DIST-97KM,If-0.82KA At Sunabeda end: IR=108A,IY=195A, IB=820A, Z-1,Dist=97KM			-	-		-	-
			14:13	14:30	0:17	132kV Sunabeda-Potangi Feeder	I/C P/S failed from Sunabeda end							
			14:13	14:32	0:19	132/33 kV TRF-II Sunabeda	Source Failure							
			14:13	14:33	0:20	132/33 kV TRF-I Sunabeda	Source Failure							
453	Chandpur	31.05.25	14:49	18:41	3:52	132kV Balugaon-Chandpur Feeder	At Chandpur end: Distance Protection,Remote End Tripping,DP relay optd.,R-B Phases trip,Zone-1,Distance-15.3Km,IL1=2.00KA, IL2=0.01KA,IL3=2.18KA,A/R Block, At Balugaon end: DP relay optd.,C-A phases trip,Zone-1,Distane-26.39Km,IL1=1.453KA,IL2=0.016KA,IL3=1.39KA,IG=1.079KA ,A/R Block	-	-	-	-	-	At the time of interruption of 132kV Chandpur-Balugaon line ,132kV Chandpur load is on 132kV Atri grid end. Line may tripped due to lightning and thunderstorm.	-
454	Bhograi	31.05.25	18:28	19:13	0:45	132kV Bhograi-Baripada PG	At Bhograi end: R-G,Z-1,FL-60.2KM,IR-734.6A,IY-76.7A,IB-135.1A,VR-40.896KV,VY-77.726KV,VB-78.993KV	-	-	-	-	-	-	-
455	Dhenkanal	31.05.25	19:08	20:01	0:53	132kV Dhenkanal-Joranda RTSS Feeder	At Dhenkanal end: Over Current,IR=3.53 KA,IB=4.189 KA, Z1, Dist=11.27km	Joranda RTSS	0:53	-	-	0.007331	The RTSS, Joranda Rd had alternate power supply from Meramandali.	-
456	Bonai	31.05.25	19:37	01.06.25 01:15	5:38	220kV Bonai-Bimlagarh RTSS	At Bonai end: MAIN-I: E/F, DP OPERATED, ZONE-II, FAULT LOOP- A-N, DISTANCE- 20.02KM ,FAULT CURRENT- Ia-3.296kA, Ib-38.43A, Ic-0 A MAIN-I E/F, DP OPERATED, ZONE-II, FAULT LOOP- L1-N, DISTANCE- 19.76KM ,FAULT CURRENT- Ia-3317.76A, Ib-20.62A, Ic-0 .49A, IN-3344.48A	Bimlagarh RTSS	5:38	-	-	0.011043	R-PH PT Burst AT RTSS BIMLAGARH END	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
457	Brajarajnagar	31.05.25	20:51	21:47	0:56	132kV Brajarajnagar-Belpahar RTSS CKT-I	At Brajarajnagar end: Dp optd : Zone 1, R ph -E, fault duration - 65 ms, fault location - 7.087 km, Ia= 6.415 kA, Ib = 0.137 kA Backup optd: Ia= 6.213 kA, Ib = 0.125 kA	-	-	-	-	-	Heavy Lightning and rainfall	-
458	Lakhanpur	01.06.25	03:51	08:10	4:19	20MVA TRF-I	Ingress of moisture in PRV Terminal	-	-	-	-	-	Power TRF-II was in service during Tripping of Power TRF-I.	-
459	Salipur	01.06.25	4:44	4:59	0:15	20MVA TRF-II	E/F	-	-	-	-	-	-	-
460	Dhenkanal	01.06.25	5:57	10:49	4:52	132kV Dhenkanal-Joranda RTSS Feeder	Main:-R-E,IR=2.012 KA,Z1,Dist=13.42 km	Joranda RTSS	4:52	-	-	0.021196	R-ph suspension insulator punctured at Loc no-40 from Dhenklanal end.	-
461	Thuapali	01.06.25	6:20	6:54	0:34	20MVA TRF-II	O/C & E/F in Y phase	-	-	-	-	-	-	-
462	Atri	01.06.25	12:57	12:57	0:00	220kV Atri- Narendrapur CKT-II	At Atri end: R Ph, Zone 1, Dist- 109.8km, Ir- 1.006kA At Narendrapur end: R Ph, Zone 1, Dist- 15.32km, Ir- 3.325kA	-	-	-	-	-	A/R successful from both the ends	-
463	Mendhasal	01.06.25	13:13	16:55	3:42	220kV Mendhasal-Nayagarh Feeder	At Mendhasal end: Main-1 I(Bphase)=3.39ka distance=20.7km,d%=31.5%(zone-1) At Nayagarh end: B Phase fault zone-1 AR lockout dist=55.9KM	-	-	-	-	-	-	-
464	Atri	01.06.25	14:47	14:47	0:00	220kV Atri- Narendrapur CKT-II	At Atri end: R Ph, Zone 1, Dist- 110.5km, Ir- 1kA At Narendrapur end: R Ph, Zone 1, Dist- 16.68km, Ir- 3.283kA	-	-	-	-	-	A/R successful from both the ends	-
465	Tarkera	01.06.25	19:29	02.06.25 03:34	8:05	220kV Tarkera-Rengali Feeder	At Tarkera end: DP1 :- LOOP: L2-L3, ZONE-1, DIST=99.51 KM,IA=94.43 A, IB=4977.11 A, IC=159.14 A, IN=5201.69 A DP2: LOOP :B-N, ZONE-1, DIST=26.73 KM, IA= 96.18 A , IB=5.14 KA, IC=172.9 A, At Rengali end: LOOP: A-B-C, DIST=98.02 KM,IA=275.4 A, IB=1.917 KA, IC=366.2 A	Chandiposh RTSS	8:05	-	-	0.022437	Metering Ct burst at Chandiposh RTSS	-
466	Bhubaneswar	02.06.25	11:27	11:49	0:22	132kV Bhubaneswar-Phulnakhara Feeder	ir=90.84a,iy=78.93a,ib=1.44ka,in=1.40ka						A/R Successful at Phulnakhara Grid end.	

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				11:27	0:00	132kV Phulnakhara-Cuttack Feeder	At Phulnakhara end: DP relay operated in Zone-1, B-Ph to E/F , Dist= 13.69KM, Ir= 135.8A, Iy=124.3A, Ib=2.96kA At Cuttack end: DP relay operated in Zone-1, B-Ph to E/F , Dist= 9.2KM, Ir= 90.84A, Iy=78.92A, Ib=1.43kA	-	-	-	-	-		-
467	Kantabanji	02.06.25	17:18	17:24	0:06	132kV Khariar-Kantabanji Feeder	SPARKING AT DI POINT	Kantabanji, Kantabanji RTSS	0:06	-	-	0.001761	-	-
468	Bhadrak	03.06.25	09:27	09:33	0:06	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:06	-	-	0.000836	-	-
469	Paradeep	03.06.25	14:06	16:18	2:12	132kV Paradeep-PPT CKT-I	Tripped on O/C on R-Ph E/F, Ir=5.92 kA,Iy= 0.14 kA, Ib = 0.24 kA	-	-	-	-	-	DUE TO HEAVY RAIN AND LIGHTINING	-
470	Balasore	03.06.25	15:18	15:23	0:05	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=316A,Iy=315A.	Balasore RTSS	0:05	-	-	0.000700	-	-
471	Cuttack	03.06.25	16:56	16:56	0:00	220kV Cuttack-Pratapsasan CKT-II	A/R SUCCESSFUL (DP Relay)Zone-1,dist-34.35km,Active group 1,Started phase-CN,Tripped phase-C,Fault duration-51.76ms,Ia=138.2A, Ib= 15.5 A, Ic=1.645kA. (Back up Relay)Ia=137.2A ,Ib= 16A ,Ic=1.621A kA.Van=123.1kV, Vbn=122.9kV,Vcn=59.28kV	-	-	-	-	-	-	-
472	Lapanga	03.06.25	18:52	19:02	0:10	132kV Lapanga-Rengali RTSS Feeder	Lapanga end DETAILS: ZONE-1,FAULT DIST.-8.188KM, IR=0.146K,IB=7.471KA, IN=7.6KA RELAY INDICATION-Z1, ONLY LOCAL end TRIPPED	Rengali RTSS	0:10	-	-	0.001148	Jumper snapped at loc no 28	-
473	Kuchinda	03.06.25	20:52	21:16	0:24	132kV Kuchinda-SMC Feeder	LOCAL end: 1)Fault Loop - R-N,E/F, 2) Zone -01, 3) Distance : 13.11 KM, 4) IR=1.102 KA, Iy=113.8 A, IB=213.9 A, 5)Fault duration = 50.04 ms 6) Fault Resistance= 5.418 ohm. REMOTE end: 1)Fault Loop - R-N,E/F, 2) Zone -01, 3) Distance :32.27 KM, 4) IR=2.674 KA, Iy=99.44 A, IB=209.4 A, 5)Fault duration = 71.72 ms 6) Fault Resistance= 1.148 ohm	-	-	-	-	-	Heavy wind and rainy weather.	-
474	Bolangir	03.06.25	21:57	05.06.25 20:21	46:24:00	132kV Bolangir (old)-Bolangir (New) CKT-I	E/F							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				04.06.25 06:03	8:06	220kV Bolangir (New)-Aftab Solar Feeder	O/C & E/F	-	-	-	-	-	-	-
475	Duburi New	04.06.25	8:33	9:57	1:24	220kV Duburi New-Paradeep CKT-I	At Duburi New end: Fault Loop-L3-E, Fault distance-74.1KM, IL3-2.03KA, Zone-1 Main-2: DP RELAY (7SA52) – EVENT-1-Fault Loop-L3-E, Fault distance-76.1KM, IL3-2.03KA, Zone-1 EVENT-2,Fault Loop-L3-E, distance-73.2KM,IL3-2.47KA,Zone-1 At Paradeep end: Tripped on O/C on Y-Ph to G, Zone 1, Dist - 33.3 KM, Ir=38.351 A , Iy=2.65 kA, Ib=0 A	-	-	-	-	-	Transient fault	-
476	Pattamundai	04.06.25	14:58	14:58	0:00	132kV Pattamundai-Rajnagar CKT-I	Distance Protection operated.Fault in Zone-1, B-ph to Earth Fault.Distance=17.6km.Fault current: Ir=0.07kA, Iy=0.07kA, Ib=1.95kA Auto-Reclosure Successful.	-	-	-	-	-	Due to bad weather and heavy rainfall.	-
477	Marshaghai	04.06.25	15:03	15:26	0:23	132kV Marshaghai-Kendrapada RTSS Feeder	DP RELAY OPERATED IL3=5.85 KA, DISTANCE-.1 KA	Kendrapada RTSS	0:23	-	-	0.001085	-	-
478	Atri	04.06.25	15:33	15:33	0:00	220kV Atri-Mendhasal Feeder	At Atri end: R Ph, Zone 1, Dist- 20.17km, Ir- 3.199kA At Mendhasal end: R Ph, Zone 1, Dist-2.27km, Ir- 13.9kA	-	-	-	-	-	A/R successful at Atri GSS end	-
479	Bhadrak	04.06.25	15:37	15:41	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-
480	Barbil	04.06.25	15:38	16:07	0:29	132kV Barbil-Bolani Feeder	R-ph CT burst. At Barbil GSS end: Zone-II, Dist=7.93KM,Fault Current: Ia=3.86KA,Ib=227.7A,Ic=364.6A At Bolani end: CB did not trip	Bolani ARYA Steel, BRPL, IMTCPL, Karakolha, Nalda RTSS	00:28 00:36	-	-	0.012183	At 16:12hrs 132kV Rourkela GSS power supply extended up to Arya S/S end & Joda P/S extened up to Bolani end. Note: R-Ph CT brust on 132kV Bolani-Arya Feeder at Bolani end.	-
481	Kesinga	04.06.25	15:41	20:05	4:24	220kV Bolangir PG-Kesinga Feeder	Distance protection relay operated,zone-1,distance-1.6 KM,R-385.6A,Y-4.07 KA,B-81.31 A	-	-	-	-	-	-	-
				16:48	1:07	132kV Kesinga- Powmex Feeder	Over current,Earth fault,R-160 A,Y-180 A,B-142 A							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
482	Nuapatana	04.06.25	16:29	16:49	0:20	132kV Nuapatna-Arati Feeder	At Nuapatna end:R and B-phase (Without fault indication),Zone-1, Distance-24.41 KM Ir-1.8 kA Ib-1.8 kA, At Arati end: Y and B-ph O/C,istance-44 KM Iy-1.694 kA, Ib-1.652 kA.	-	-	-	-	-	Cloudy weather	-
483	Rengali	04.06.25	17:30	18:16	0:46	220kV Tarkera-Rengali Feeder	At Tarkera end: DP1 :- IA=755.05 A, IB=55.91 A, IC=53.82A, IN=776.2 A DP2: IA= 173.0 A , IB=57.2 A, IC=59.0 A, Fault Duration=1.475 sec At Rengali end: IA=374.8 A, IB=47.7 A, IC=36.1 A	Rengali	0:09	-	-	0.001709	Transient fault	-
			17:57	18:06	0:09	20MVA TRF-I	Pulled out due to fault in 33kv kHAMAR Feeder							
484	Dhenkanal	04.06.25	18:42	19:14	0:32	132kV Dhenkanal-Joranda RTSS Feeder	Main:-B-E,IB=2.6 KA,Z2,Dist=18.25 km	Joranda RTSS	0:32	-	-	0.002323	Heavy lightning and rain was occurring at the time of tripping.	-
485	Bhadrak	04.06.25	19:26	19:30	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-
486	Balasore	04.06.25	20:22	20:26	0:04	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=363A,Iy=362A.	Balasore RTSS	0:04	-	-	0.000560	-	-
487	Rayagada	05.06.25	06:37	07:04	0:27	132kV Rayagada-Podagada Feeder	At Rayagada end: R-phase E/F , Zone-1 distance 31.42 KM, Ia=231.5A, Ib=153A, Ic=287.8A At Podagada end: Zone-2, Distance= 57.6 KML1-E, IL1= 0.85KA,IL2=0.01KA,IL3=0.01KA.	Rayagada, Akhusingi	0:27	-	-	0.008487	MONSOON (Heavy rain)	-
488	Jayanagar	05.06.25	10:00	10:24	0:24	132kV Transfer Bus Jayanagar	Ir-8.49KA,Iy-0.38KA,Ib-0.17KA	Jayanagar Jayanagar RTSS Borigumma, Nabarangpur, Tentulikhunti, Dabugaon, Umerkote Megalift	00:08	-	-	0.033072	-	-
				10:31	0:31	132kV Tentulikhunti-Jayanagar Feeder	Z4,Ir-.56KA,Iy-.19KA,Ib-.07KA		00:26					
				10:24	0:24	132kV Dabugaon-Jayapatna Feeder	Tripped on O/C (R-Ph), Zone-2,Distance=25.4KM		00:27					
				10:27	0:27	132kV Jayanagar-Borigumma Feeder	Source end failure		00:32					
						132kV Borigumma-Nabarangpur Feeder								
						132kV Tentulikhunti-Dabugaon Feeder								
						132kV Dabugaon-Jayapatna Feeder								
						132kV Tentulikhunti-Nabarangpur Feeder								

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
						132kV Tentulikhunti-Dabugaon Feeder 132kV Dabugaon-Umerkote Feeder								
489	Kantabanji	05.06.25	11:00	11:02	0:02	132kV Khariar-Kantabanji Feeder	OVER CURRENT CURRENT Ir=270A,Iy=230A	Kantabanji, Kantabanji RTSS	0:02	-	-	0.008219	-	-
490	Dhenkanal	05.06.25	14:39	14:48	0:09	132kV Dhenkanal-Khajuriakata-Nuapatana T- Feeder	Main:-R-E,IR=2.39 KA,Dist=10.18 km,Z1(A/R Successful) but tripped on B/U:-R-E,IR=2.45 KA	-	-	-	-	-	Tripped from Dhenkanal end only.Heavy lightning and rain was occurring at the time of tripping.	-
491	Aska New	05.06.25	15:57	15:57	0:00	220kV Aska New-Bhanjanagar CKT-I	A/R optd,Z1,D=8km,AN,IA=4.165KA	-	-	-	-	-	Weather condition rainy & lightening.R-Ph -:Top Conductor.	-
492	Bidanasi	05.06.25	16:13	16:13	0:00	132kV Bidanasi-Choudwar Feeder	Zone-3,Ir-643.4A,Iy-2.55KA,Ib-578.5A, Dist-33.95KM, AR Sucessful	-	-	-	-	-	-	-
493	Choudwar	05.06.25	16:14	16:52	0:38	132kV Choudwar-TS Alloys Feeder	At TS Alloys end- Zone1, fault loc-11.65km, Ia-217.4A, Ib-59.58A, Ic-2.59kA .rnAt CDR end- Zone1, fault loc-8.383km, Ia-218A, Ib-61.5A, Ic-5.565kA	TS Alloys	0:38	-	-	0.011794	-	-
494	Purushottampur	05.06.25	16:54	16:54	0:00	132kV Aska (Old)-Purusottampur Feeder	A/R operated, DP operated, in B ph, zone-1, L3-E loop, IL1=0.08 ka, IL2=0.20 ka, IL3=2.11 ka,Distance-11.0 km	-	-	-	-	-	A/R operated successfully	-
495	Atri	05.06.25	17:41	17:41	0:00	220kV Atri- Narendrapur CKT-II	At Atri end: B-N, Zone 1, Dist- 96.02km, Ib- 1.694kA At Narendrapur end: B-N, Zone 1, Dist-38.45km, Ib- 2.664kA	-	-	-	-	-	A/R successful from both the ends	-
496	Khuntuni GIS	05.06.25	21:22	06.06.25 13:17	15:55	132kV Khuntuni-ICCL Feeder	At Khuntuni end- Zone-1 & Zone-2, Y-PH fault, Fault current Ir=4.98A, Iy=1797.86A, Ib=5.87A, Fault distance-25.8 KM No trpping at ICCL end	Khuntuni	0:08	-	-	0.002053	Feeder tripped at Khuntuni GSS end due to LA Burst at ICCL SW/S end.	-
				21:33	0:11	132kV Khuntuni-Dhenkanal Feeder	At Dhenkanal end: Y-E,IY=1.6 KA,Dist=45.6 km,Z3 No tripping at Khuntuni end							
497	Narendrapur	05.06.25	17:41	17:41	0:00	220kV Narendrapur-Atri CKT-II	At Narendrapur end: B-N, Zone 1, Dist-38.45km, Ib- 2.644kA At Atri end: B-N, Zone 1, Dist- 96.02km, Ib- 1.694kA, A/R successful	-	-	-	-	-	-	-
498	Mohana	06.06.25	12:36	12:46	0:10	132kV Mohana-Akhusingh Feeder	Tripped due to E/F on Rph	Mohana	0:10	-	-	0.001045	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
499	Meramundali	06.06.25	14:12	14:12	0:00	220kV Meramundali-Bhanjanagar Feeder	At Meramundali end: B-E, Ib - 2.87 kA, Z1, 59. 5 KM At Bhanjanagar end: B-E, Ib - 1.89 kA, Z1, 81.39 KM A/R successful at both ends	-	-	-	-	-	-	-
500	Balugaon	06.06.25	14:46	15:37	0:51	132kV Balugaon-Chatrapur Feeder	At Balugaon end: Ir- 0.67kA At Chatrapur end: Zone 2, Dist- 41.44km, Ir- 0.935kA	-	-	-	-	-	GSS, Balugaon was getting P/S from GSS,Chandpur	-
501	Atri	06.06.25	15:03	15:03	0:00	220kV Atri-Pandiabil CKT-II	At Atri end: B-N, Zone 1, Dit- 11.81km, Ib- 5.264kA At Pandiabil end: B-N, Zone 1, Dit- 8.3km, Ib- 7.3kA	-	-	-	-	-	A/R successful from both the ends	-
502	Paradeep	06.06.25	16:57	17:08	0:11	132kV Paradeep-Kendrapada Feeder	Tripped on O/C on R,Y & B-Ph , Ir=1.2 kA,Iy= 1.3 kA, Ib = 1.1 kA	Pattamundai, Olaver, Rajnagar, Chandabali	0:33	-	-	0.028208	DUE TO OVERLOADING	-
				17:30	0:33	132kV Olaver-Chandbali CKT-I	At Olaver end: Y-B, Zone 2, Dist- 11.3km, Iy- 1.7kA, Ib- 1.67kA At Chandabali end: Y-B, Zone 1, Dist- 2.73km, Iy- 3.87kA, Ib- 4.118kA							
				17:30	0:33	132kV Olaver-Chandbali CKT-II	At Olaver end: R-N, Zone 2, Dist- 7.1km, Ir- 4.04kA At Chandabali end: R-N, Zone 1, Dist- 1.512km, Ir- 4.04kA							
503	Tusura	06.06.25	21:30	21:36	0:06	132kV Tusura-Deogaon RTSS Feeder	Back up relay operated on O/C, Ir- 0.25KA, Iy- 0.00KA, Ib- 0.25KA	Deogaon RTSS	0:06	-	-	0.000438	-	-
504	Bangiriposi	07.06.25	9:45	10:06	0:21	132kV Bangiriposi-Rairangpur Feeder	LBB Operated	Bangiriposi	0:16	-	-	0.002478	Due to 33KV Bangiriposi Feeder fault	-
				10:01	0:16	12.5MVA TRF-I								
505	Joda	07.06.25	11:43	19:46	8:03	220kV Joda-Ramchandrapur Feeder	At Joda end: Y-B, Zone 1, Dist- 22.56km, Iy- 3.848kA, Ib- 4.09kA At Ramchandrapur end: Y-B, Dist- 96.4km, Iy- 2.6kA, Ib- 2.35kA Again tripped while charging at 12:15 Hrs At Joda end: Pole discrepancy At Ramchandrapur end: Ir- -0.04kA, Iy- 0.18kA, Ib- 0.04kA	-	-	-	-	-	-	-
506	Therubali	07.06.25	12:52	14:34	1:42	220kV Therubali-Indravati CKT-I	At Therubali end: RG, 40.63KM, Z-1, Ir- 2696A,Iy=77A, Ib=40A At Indravati end: RG, 64.16KM, Z-1,Ir- 236.9A,Iy=136.8A, Ib=136.5A	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
507	Narendrapur	07.06.25	14:59	21:12	6:13	160MVA Auto TRF-II	220kV side: PRV Flag, OSR Trip flag, Master trip flag operated. 132kV side: 86 Master trip relay operated. NIFPS Panel: PRV/RPPR Trip,Transformer Trip	-	-	-	-	-	-	-
508	Tarkera	07.06.25	15:35	16:29	0:54	132kV Rajgangpur-Tarkera CKT-I	At Tarkera end: AGT, Dist=24.06 km, Zone-2, IA=3556 A, A, IN=3264 A At Rajgangpur end: A/R Successful,AGT, DIST=0.49 KM, Zone-1, IA=7259 A,IB=428 A,IC=347 A, IN=8009 A	-	-	-	-	-	-	-
509	Jayanagar	07.06.25	16:50	17:12	0:22	132kV Jayanagar-Borigumma Feeder	Z2,R-G,DIST-37.4KM,If-2.28KA	-	-	-	-	-	-	-
510	Goda	07.06.25	17:45	20:09	2:24	132kV Goda-Kamakhyanagar Feeder	At Goda end: E/F, Ir-183.2A,Iy-39.73A,Ib-6.29kA,Dist-5.318kM,Zone-1 At Kamakhyanagar end: E/F, Ir-184.1A,Iy-40.00A,Ib-1.33kA,Dist-20.19kM,Zone-1	-	-	-	-	-	Weather condition : Heavey rain & lighting	-
511	Duburi	07.06.25	17:59	18:29	0:30	220kV Duburi New-IMAMI Feeder	Main-1: DP RELAY (7SA52) – R-ph trip,E/F trip,Fault Loop-L1-E, Fault distance-1.6KM, IL1-4.79 IL2-0.05KA IL3 =0.04KA, Zone-1 Main-2: DP RELAY (P444) – R-ph trip, Fault Loop-L1-E, Fault distance-1.356KM, IL1=4.752 KA IL2=56.04A IL3-48.86A, Zone-1	-	-	-	-	-	-	-
512	Telkoi	07.06.25	18:24	19:18	0:54	220kV Telkoi-TTPS Feeder	E/F	-	-	-	-	-	-	-
513	Meramundali	07.06.25	19:12	21:41	2:29	400kV Meramundali-Mendhasal CKT-II	Main CB tripped. TC-1 faulty.	Gondia	1:09			0.008815		
				08.06.25 07:09	11:57	132kV Kharagprasad-Meramundali CKT-II	At Kharagprasad end: Y-B, Iy - 13.58 kA, I B -13.69 kA, Z1, 0.33 KM At Meramundali end: Iy - 1.69 kA, Ib - 1.88 kA, Z2, 5.35 KM							
				20:21	1:09	132kV Gondia-TTPS Feeder	Tripped at Both end.							
			19:37	19:37	0:00	220kV Meramundali-Bhanjanagar Feeder	At Meramundali end: A/R successful, B-E, Ib - 3.92 kA, 36. 56 KM At Bhanjanagar end: A/R successful, B-E, IB - 942.3 A, 105.5 KM							
			19:37	19:37	0:00	220kV Meramundali-Narsinghpur Feeder	At Meramundali end: M1: B-N, Ib - 4.08 KA, Z1, 35.17 KM At Narsinghpur end: A/R successful, R-E, Ir - 1.39 kA, Z1, 112.9 KM			-	-		-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			19:39	19:48	0:09	132kV Gondia-JFAL Feeder	Tripped from JFAL end							
			19:45	20:09	0:24	132kV Goda-Kamakhyanagar Feeder	At Goda end: ZONE-1,IA-184.1A,IB-40A,IC-1.33KA,DISTANCE-20.19KM At Kamakhyanagar end: ZONE-1,IA-183A,IB-39.73A,IC-6.29KA,DISTANCE-5.31KM							
			19:48	20:24	0:36	400kV Meramundali-Duburi New CKT-I	At Duburi New end: A/R Successful, M1: L3-E, B-ph, IL3 - 5.41 KA, Z1, 49 KM At Meramundali end: B-N, Z1, 44.6 KM							
			19:50	20:48	0:58	132kV Gondia-JFAL Feeder	Tripped from JFAL end							
514	Dhenkanal	07.06.25	20:11	21:04	0:53	132kV Dhenkanal-Joranda RTSS Feeder	Main:-B-E,IB=4.25 KA,Z1,Dist=3.99 km, B/U:-B-E,IB=4.23 KA	Joranda RTSS	0:53	-	-	0.003847	Heavy lightning and rain was occurring at the time of tripping. (SLDC S/ON Code-SN-18)	-
515	Bangiriposi	07.06.25	20:31	21:09	0:38	132kV Bangiriposi-Rairangpur Feeder	LBB Operated	-	-	-	-	-	Due to 33KV Bangiriposi Feeder fault	-
				20:43	0:12	12.5MVA TRF-I								
516	Bangiriposi	07.06.25	21:15	21:21	0:06	132kV Bangiriposi-Rairangpur Feeder	LBB Operated	-	-	-	-	-	Due to 33KV Bangiriposi Feeder fault	-
				21:24	0:09	12.5MVA TRF-I								
517	Konark	08.06.25	0:00	0:08	0:08	20MVA TRF-I	33KV TFR-1 TRIPPED DUE TO KONARK Feeder TRIPPED ON E/F (R-ph JUMPHER DISCONNECTION)	Konark	0:08	-	-	0.001652	-	-
518	Atri	08.06.25	2:35	2:35	0:00	220kV Atri- Narendrapur CKT-II	At Atri end: B-N, Zone 1, Dist- 32.76km, Ib- 3.795kA At Narendrapur end: B-N, Zone 1, Dist-99.94km, Ib- 1.243kA	-	-	-	-	-	A/R successful at Atri GSS end	-
519	Balasore	08.06.25	9:08	9:50	0:42	132kV Balasore-ISPAT Feeder	Dist protn optd,Dist R-ph optd ,Zone-2,dist-7.51KM, fault current:Ir=4.191 KA, Iy=250A,Ib=359A,In=3.7KA.	ISPAT	0:42	-	-	0.036775	-	-
520	Muniguda	08.06.25	10:27	14:30	4:03	132kV Muniguda-Lanjigarh Feeder	Transient fault	-	-	-	-	-	-	-
521	Lakhanpur	08.06.25	12:05	12:57	0:52	132kV Lakhanpur-Budhipadar Feeder	At Lakhanpur end: Zone-1, B-N, Ib-0.64kA, Dist- 23.8km At Budhipadar end: B-N, Zone 1, Ib-16.19kA, Dist- 5.958km	-	-	-	-	-	132kV Brajrajnagar - Lakhanpur was in service	-
522	Joda	08.06.25	13:16	13:16	0:00	220kV Joda-Ramchandrapur Feeder	At Joda end: Y-N, Zone 1, Dist- 20.57km, Iy- 3.755kA At Ramchandrapur end: Y-N, Zone 1, Dist- 121.6km, Iy- 1.39kA	-	-	-	-	-	A/R successful at both ends	-
523	Duburi	08.06.25	17:53	18:03	0:10	132kV Duburi-Jakhapura RTSS Feeder	Tripped on Directional O/C MT(86) Operated.	Jakhapura RTSS	0:10	-	-	0.001940	-	-
524	Jaleswar	08.06.25	19:00	19:27	0:27	132kV Jaleswar-Jaleswar RTSS Feeder	Tripped on overload	Jaleswar RTSS	0:27	-	-	0.003453	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
525	Balasore	08.06.25	19:53	19:57	0:04	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=317A,Iy=316A.	Balasore RTSS	0:04	-	-	0.000560	-	-
526	Kesinga	08.06.25	21:30	21:42	0:12	132kV Kesinga-Khariar Feeder	zone-1,distance-16.34 KM,R-398.6 A,Y-3.296 KA,B-179.3 A	Khariar, Kantabanji, Kantabanji RTSS	0:12	-	-	0.007700	-	-
			21:42	0:12		132kV Kesinga-Khariar Feeder	Source failure at Khariar GSS							
527	Chandikhol	09.06.25	2:58	15:07	12:09	132kV Chandikhol-MTPCL CKT-II	TRIPPED ON R PH O/C , E/F (ZONE 1,DIST-2.2KM)	-	-	-	-	-	-	-
528	Birmaharajapur	09.06.25	3:54	10.06.25 07:10	27:16:00	132kV Birmaharajapur-Bolangir New Feeder	Distance protection relay Tripped on O/V Stage-I	-	-	-	-	-	Power supply remain was available to meet neccesary load demand to GSS Birmaharajpur from 132kV Sonepur-Birmaharajpur CKT-I Feeder	-
529	Bhograi	09.06.25	4:21	5:00	0:39	132kV Bhograi-Baripada PG Feeder	At Bhograi end: R-G,Z-1,FL-56.2KM,IR-714.4A,IY-114.1A,IB-212.7A At Baripada PG end: R-G,Z-1,FL-26.53KM,IR-2.573KA,IY-103.6A,IB-212.1A	-	-	-	-	-	-	-
530	Mendhasal	09.06.25	9:49	11:23	1:34	100MVA Auto TRF-I	Master trip relay -1 and 2 861and 862 Il1,L2,I3=0.14KA,	-	-	-	-	-	-	-
531	Joda	09.06.25	9:50	10:26	0:36	220kV Joda-TTPS CKT-II Feeder	At Joda end: R-N, Zone 1, Dist- 50.29km, Ir- 1.379kA	-	-	-	-	-	-	-
532	Budhipadar	09.06.25	11:39	14:45	3:06	220kV Budhipadar-Kuarmunda Feeder	D/P 1- (ALSTOM p444):zone , Fault loop-C-N, Fault Distance- 76.81 km, IL1-189.3A, IL2- 556.5A, IL3- 2.365KA, Fault resistance-13.19 Ohm,Fault Duration-70.03ms D/P 2- (SIEMENS 7SA52): Fault loop- L3-E, Fault Distance- 70.8km,Zone 1	-	-	-	-	-	-	-
533	Polasponga	09.06.25	12:25	12:34	0:09	132kV Polasponga-ESIL Feeder	Back up relay,O/C, IL1=0.08KAA, IL2=0.17KA, IL3=0.09KA	ESIL	6:37	-	-	0.093677	-	-
			12:35	16:48	4:13		DP relay-Dist-16.4kmZone-2,Distance loop-IL1-2F,fault loop -L1 L2,IL1-1.93KA,IL2-1.89KA							
			16:48	19:03	2:15		DP relay - SOF O/C L123,IL1=0.38KA, IL2=0.33KA, IL3=0.27KA							
534	Duburi	09.06.25	13:56	15:20	1:24	132kV Duburi - JSW Feeder	Tripped on DP relay.	-	-	-	-	-	-	-
535	Duburi New	09.06.25	14:08	14:30	0:22	220kV Duburi New-Dhamra Feeder	At Duburi New end: R-N, Dist- 6km, Ir-13.76kA, Zone 1 At Dhamra end: R-N, Dist- 109.6km, Ir 0.925kA, Zone 2	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
536	Joda	09.06.25	14:11	20.06.25 13:05	262:54	220kV Joda-TTPS CKT-II Feeder	At Joda end: B-N, Zone 1, Dist- 98.83km, Ib- 1.379kA At TTPS end: B-N, Dist- 56.52km, Zone 1, Ib- 2.57kA Again tripped while charging at 14:44 Hrs At Joda end: B-N, Zone 1, Dist- 16.14km, Ib- 2.476kA At TTPS end: B-N, Dist- 121.6km, Ib- 0.508kA	-	-	-	-	-	loc no -440 ,B-ph Jumper snapped and Isoltaor retrofitting work on 220kV BUS -01 at GSS,Joda on dt 10.06.25 to 16.06.25	-
537	Telkoi	09.06.25	14:11	14:49	0:38	220kV Telkoi-TTPS Feeder	E/F	Telkoi	0:38	-	-	0.001273	-	-
538	Joda	09.06.25	14:12	18:06	3:54	220kV Joda-Ramchandrapur Feeder	At Joda end: B-N, Zone 2, Dist- 146.9km, Ib- 1.024kA At Ramchandrapur end: B-N, Zone 1, Dist- 1.9km, Ib- 0.97kA	-	-	-	-	-	At Ramchandrapur Grid SS end, the B-phase CT jumper has snapped.	-
539	Atri	09.06.25	15:04	15:04	0:00	132kV Atri-Chandpur Feeder	At Atri end: R phase-N, Zone-1, IR= 4.493 kA, Dist= 16.07 km At Chandpur end: R phase-N, Zone-1, IR= 0.86 kA, Dist= 25.2 km	-	-	-	-	-	A/R successful from both the ends	-
540	Chainpal	09.06.25	15:17	15:28	0:11	132kV Chainpal-Angul Feeder	At Angul end: Dist=3.78KM,Fault Loop -L1N,Zone 1,fault current IL1=3.177KA,IL2=276.15A,IL3=440.68A At Chainpal end: over current R phase-Earth fult, Ia-5.7KA,Ib-276A,Ic-444A	Angul MCL Boinda Boinda RTSS	00:11 00:08 00:16 00:17			0.014485	Weather condition : severe lightning & rainfall	
			15:20	15:39	0:19	132kV Chainpal-TTPS II Feeder	tripped on over current B phase- Earth Fult Ia-675A, Ib-2.87 ka,Ic-334 A		-	-	-			-
				15:44	0:24	132kV TTPS-Angul Feeder	O/C(Y-PH)& E/F,Fault Abs. Dist=2.6KM,Fault Loop -L2N,fault current IL1=741A,IL2=657A,IL3=502A,IN=1.85KA.		-					
				15:36	0:16	132kV Boinda-Angul Feeder	Source failure at Angul GSS		-					
541	Bidanasi	09.06.25	15:20	15:28	0:08	132kV Bidanasi-Choudwar Feeder	Zone-1,Ir-8.35KA,Iy-74.7A,Ib-119.2A, Dist-2.02KM, AR Sucessful	-	-	-	-	-	-	-
542	Jajpur Road	09.06.25	15:45	15:59	0:14	40MVA TFR-I, TRF-II & TRF-III	Tripped due to 33kV Feeder fault	Jajpur Road	0:14	-	-	0.010141	-	-
543	Phulnakhara	09.06.25	16:04	10.06.25 00:41	8:37	132kV Phulnakhara-Cuttack Feeder	At Phulnakhara end: Zone-1, Y-Ph to E/F , Dist= 6.443KM, Iy=3.767kA At Cuttack end: Zone-1, Y-Ph to E/F, Iy=4.169kA	-	-	-	-	-	Y-ph Insulator punctured at Location no.16 of LILO Feeder	-
				10.06.25 00:40	8:36	132kV Bhubaneswar-Phulnakhara Feeder	ia=5.58ka,ib=6.0ka,ic=5.95ka							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
544	Rourkela	09.06.25	16:28	17:34	1:06	132kV Rourkela-Bhalulata- Jaganath Steel Feeder	AGT,LOC= 29.26KM, IA=2526A,IB=15A,IC=35A, IN=0A, IG=2528A,GROUP 2 ZONE 1	Bhalulata RTSS Jaganath Steel	01:06 00:21	-	-	0.004415	-	-
545	Purushottampur	09.06.25	16:46	16:46	0:00	132kV Aska (Old)-Purusottampur Feeder	A/R operated, DP operated, in B ph, zone-1, L3-E loop, IL1=0.13 ka, IL2=0.23 ka, IL3=2.82 ka,Distance-2.4 km	-	-	-	-	-	A/R operated successfully	-
546	Barbil	09.06.25	16:50	17:12	0:22	132kV Barbil-KSP(RML) Feeder	Tripped at Barbil end with following relay indication .At Barbil GSS end: DP relay :trip phase : ABC,Zone-II, Dist=9.24KM,Fault Current: Ia=4.122KA,Ib=177.1A,Ic=43.96A ,Zone-I. B/U relay operated: O/C,E/F Fault Current : Ia=4.082KA,Ib=179.0A, Ic=44.60A, In=4.288KA At Bolani end: CB did not trip	KSP	0:22	-	-	0.005682	-	-
547	Purushottampur	09.06.25	17:09	17:21	0:12	132kV Aska (Old)-Purusottampur Feeder	DP operated, in B ph, zone-1, L3-E loop, IL1=0.13 ka, IL2=0.23 ka, IL3=2.82 ka,Distance-2.4 km	-	-	-	-	-	132kV Incoming supply availed from Chatrapur end.	-
548	Chatrapur	09.06.25	17:44	10.06.25 14:39	20:55	132kV Chatrapur-Rambha RTSS Feeder	DP Relay,A/R Operated ,Z-1 Fault,AGT, distance=19.53km,IR=3126A,IY=8A,IG=3126KA A/R Lock out ,Z-1 Fault,AGT, distance=19.43km,IR=3176A,IY=8A,IG=3182KA	Rambha RTSS	20:55	-	-	0.106083	Earthwire snapped	-
549	Katapali	09.06.25	21:15	22:00	0:45	132kV Katapali-Burla PH CKT-II	Main DP optd in ZONE-1 in Y Phase OPTD, Ir=222.0A , Iy=16.49A, Ib=225.5A, Fault duration=655ms	-	-	-	-	-	-	-
				10.06.25 01:12	3:57	100MVA AUTO TRF-III	Tripped with master trip relay (132kV side Only)							
550	Polasponga	09.06.25	22:58	23:14	0:16	132kV Polasponga-Turumunga Feeder	DP relay - Zone-1,Ia-339.1A,Ib-290.2A,Ic-247.3A	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
551	Narendrapur	10.06.25	1:03	1:03	0:00	220kV Narendrapur-Gunupur Feeder	At Narendrapur end: On Facia: Main II operated, A/R operated. At Gunupur end : A/R successful. C-ph to G, Z1, Fault Loc=94.73Km,Fres=38.49ohm Main1(Micom):Ia=282.5A,Ib=277.8A,Ic= 1.244KAMainII(MICOMP141): Ia=282.7A,Ib=278.2A,Ic=1.224KA Main-I(MicomP444): Started phase C to N, Tripped phase C, Ia=284.5A,Ib=277.8A, Ic=2.825KA, Z1, Loc=37.16km, Fr=3.179ohm, FD=55.03ms, RTT=81.71ms, Van= 128.2KV, Vbn=128.7KV,Vcn=77.33KV Main-II(SEL311C): Started phase C to G,Tripped phase-C, Zone-I, Location= 37.08km, Ia=283A,Ib= 276A, Ic=2.722KA,Ig=2.777KA	-	-	-	-	-	Heavy Thunderstorm and lightening.	-
552	Meramundali	10.06.25	1:28	1:28	0:00	400kV Meramundali-Kaniha CKT II	At meramundali end: A/R Successful M1 - R-N, Z1, Ir - 10.09 KA, 28.7 KM M2 - R-N, Z1, Ir - 10.02 KA, 21.2 KM At Kaniha end: A/R Successful R-N, Ir - 7.1KA, Z1, 9.28 KM	-	-	-	-	-	-	-
553	Mendhasal	10.06.25	1:50	10:26	8:36	315MVA ICT-III	PRV trip.	-	-	-	-	-	-	-
554	Kantabanji	10.06.25	3:28	3:35	0:07	132kV Khariar-Kantabanji Feeder	Source failure at Khariar GSS	Kantabanji, Kantabanji RTSS	0:07	-	-	0.002055	-	-
555	Digapahandi	10.06.25	11:32	11:41	0:09	132kV Digapahandi-Chikiti CKT-II	Digapahandi end.Back Up Relay B Phase earth fault.fault currents are Ia-34.71A,Ib-36.69A,Ic--276.1A,In-230.8A	-	-	-	-	-	-	-
556	Meramundali	10.06.25	15:35	16:36	1:01	400kV Meramundali-Lapanga CKT-I	A/R Successful M1: L1E, Z1, IL1 - 21.14 kA M2: L1E, Z1, IL1 - 21.42 kA	-	-	-	-	-	-	-
557	Narendrapur	10.06.25	16:06	16:06	0:00	220kV Narendrapur-Atri CKT-I	At Narendrapur end: On Facia: Main-I &II operated, A/R operated. Main-I(SEL 311C): A to G trip, Ia=1052,Ib=27A,Ic=25A,Ig=1063A, Z1,Group-I Loc=115.76km, At Atri end : Main1(Micom): A-ph to G, Z1, Ia=5.478KA,Ib=53.80A,Ic= 38.35A Loc=19.75Km, Van=79.11KV ,Vbn=131.7KV , Vcn=130.2KV	-	-	-	-	-	A/R successful from both the ends	-
558	Chikiti	11.06.25	11:32	11:42	0:10	132kV Chikiti- Digapahandi CKT-II	Tripped on Dir E/F, MR 1 optd, MR 2 optd, A/R block indication on DP relay, E/R optd indication on B/U relay, Fault details cant be retrived as reaad button on B/U relay is not working.	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
559	Rourkela	11.06.25	15:00	15:13	0:13	132kV Rourkela-Bhalulata- Jaganath Steel Feeder	Tripped	Bhalulata RTSS Jaganath Steel	00:13 00:06	-	-	0.000870	-	-
560	Budhipadar	11.06.25	16:47	16:47	0:00	132kV Budhipadar-Kalunga Feeder	At Budhipadar end: Zone 1, Fault loop - A-N, Fault duration- 63.37ms, Fault dist-6.22km, Ia- 2.018kA, Ib- 185.9A,Ic-189.1A At Kalunga end: Zone 1, Fault loop - A-N, Fault duration- 61.70ms, Fault dist-44.15km, Ia- 1.697kA, Ib- 180.4A,Ic-187.1A	-	-	-	-	-	A/R operated successful	-
561	Karakhendra	11.06.25	18:06	18:11	0:05	132kV Karakhendra-Arya Feeder	132kV ARYA Feeder Side Incoming Failure and avail from Arya(Joda) end.	Karakolha ARYA Steel, BRPL, IMTCPL	0:05	-	-	0.001197	-	-
562	Polasponga	11.06.25	20:08	20:29	0:21	132kV Polasponga-Turumunga Feeder	Tripped from Turumunga end	-	-	-	-	-	-	-
563	Chandaka	12.06.25	5:36	6:00	0:24	160MVA Auto TRF-IV	Tripped from both 220 & 132kV side without any Relay indications and only Master trip from 132kV side.	-	-	-	-	-	-	-
564	Atri	12.06.25	9:03	12:30	3:27	132kV Atri- Chandpur Feeder	At Atri end: R phase- B phase-N, Zone-1, IR= 3.521 kA, IB= 3.640 kA Dist= 32.72 km At Chandpur end: R phase- B phase-N, Zone-1, IR= 1.19 kA, IB= 1.17 kA Dist= 11.1 km	-	-	-	-	-	-	-
565	Mendhasal	12.06.25	11:28	12:43	1:15	100MVA Auto TRF-I	Trilpped without and indication.	-	-	-	-	-	-	-
566	Saintala	12.06.25	12:26	18:02	5:36	132kV Saintala-Tusura Feeder	At Saintala end: CN,ZONE-1,FAULT DURATION-51.7ms,DISTANCE-5.549 KM,FAULT RESISTANCE-908.9mOHM,IL1-42.33A,IL2-47.64A,IL3-2.284kA At Tusura end: E/F, Zone-1, Distance-11.5KM,Ir- 0.25KA, Iy- 0.00KA, Ib-0.25KA	BEL	0:19	-	-	0.000005	-	-
						132kV Saintala-BEL Solar Feeder	HV DIFFERENTIAL RELAY OPTD. AND E/F							
567	Jayanagar	12.06.25	12:28	16:27	3:59	220kV Jayanagar-Laxmipur CKT-I	At Jayanagar end:Z 1,R-G,DIST-30KM,If-3.6KA At Laxmipur end: R-PH,Z-1,Ir-2.3KA,30KM,A/R OPERATED BUT DUE TO SOTF,	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			12:53	16:28	3:35	220kV Jayanagar-Laxmipur CKT-II	At Jayanagar end: Z1,Y-B,DIST-15.7KM,If-6.6KA At Laxmipur end: Y&B PH,Z-1,Carrier send Iy-1.8KA,Ib-2.1KA, DIst-51KM							
568	Jaleswar	12.06.25	18:35	19:26	0:51	132kV Baripada PG-Jaleswar Feeder	Tripped from both end.	-	-	-	-	-	-	-
569	Hinjili GIS	12.06.25	19:10	19:44	0:34	20MVA TRF-I, TRF-II	maloperation of 33KV LBB in 33KV Main Bus 1 & 2 due to an issue with Buscoupler tripping blocking interlock scheme	Hinjili	0:34	-	-	0.004514	-	-
570	Narendrapur	12.06.25	22:41	22:41	0:00	220kV Atri- Narendrapur CKT-I	At Narendrapur end:A/R operated. Main1 & Main2 operated. Main-I(SEL 311C): A to G trip, Ia=1247,Ib=102A,Ic=67A,Ig=1309A, Z1,Group-I Loc=96.53km, Main-II(MICOM P444): Started phase A to N ,Tripped phase-A, Zone-1, Group-I, Location= 95.98km, Ia=1.215KA,Ib= 101.7A, Ic=67.43A,Van= 90.41KV, Vbn=128.2KV,Vcn=125.6KV, Fault res= 8.792ohm At Atri end : Main1(Micom): A-ph to G, Z1, Ia=3.451KA,Ib=87.69A,Ic= 35.92A,Loc=35.5Km	-	-	-	-	-	A/R successful from both the ends	-
571	Anandpur	12.06.25	23:26	23:26	0:00	132kV Anandpur-Jajpur Road CKT-II	A/R operated	-	-	-	-	-	-	-
572	Bhadrak	13.06.25	07:35	07:39	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-
573	Paradeep	13.06.25	10:58	12:33	1:35	132kV Paradeep-Duburi New CKT-I	Tripped on O/C on B-Ph to G, Zone 1, Dist - 8.4 KM, Ir=264 A , Iy=447 A, Ib=4.917 kA	-	-	-	-	-	Transient fault	-
574	Bhadrak	13.06.25	11:34	11:38	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-
575	Rayagada	13.06.25	12:04	12:40	0:36	132kV Rayagada-Podagada Feeder	86 relay and D/P relay operated. R-Phase to earth fault. Distance=18.84KM, Zone-1. Ia=222.9A ,Ib=170.4A, Ic=275.3A. Van=7.625KV,Vbn=70.23KV, Vcn=63.28KV.	Rayagada GSS	0:36	-	-	0.004666	-	-
576	Paradeep	13.06.25	14:13	23:05	8:52	132kV Paradeep-Duburi New CKT-II	Tripped on O/C on R-Ph to G, Zone 1, Dist - 29.6 KM, Ir=3 kA , Iy=488 A, Ib=418 A	-	-	-	-	-	CB CHARGED AFTER REPLACEMENT OF PUCTURED PILOT INSULATOR AT LOC NO 277	-
577	Bhadrak	13.06.25	14:26	14:30	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
578	Katapali	13.06.25	14:53	15:05	0:12	220kV Katapali-Lapanga CKT-II	FL-CG ZONE-1 faultdistance=37.82km, Ir=256.2A , Iy=93.6A, Ib=3.393kA,In=3.2538KA.	-	-	-	-	-	-	-
579	Jayanagar	13.06.25	15:59	16:14	0:15	132kV Jayanagar-Jeypore RTSS Feeder	Z1,R-B-G,DIST-54.34KM,If-2.35KA	Jeypore RTSS	0:15	-	-	0.003593	-	-
580	Jayanagar	13.06.25	16:06	16:19	0:13	132kV Sunabeda-Jayanagar CKT-I	Z2,R-G,DIST-31.98KM,If-2.57KA	Sunabeda	00:05	-	-	0.002212	-	-
			16:13	16:24	0:11	132kV Sunabeda-Pottangi Feeder	I/C P/S failed from JAYANAGAR end	HAL	00:06					
				16:28	0:15	132kV Sunabeda-Jayanagar CKT-II	Z1,R-G,If-2.9KA	Potangi	00:11					
581	Narsinghpur	13.06.25	16:38	16:50	0:12	40MVA TRF-I	Tripped on Earth Fault and Over Current (Y-Phase) .	Narsinghpur	0:12	-	-	0.001908	Due to Faulty tripping coil of 33kV Narasinghpur	-
				16:51	16:51	20MVA TRF-II								
582	Bhadrak	13.06.25	18:47	18:55	0:08	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:08	-	-	0.001115	-	-
583	Balasore	13.06.25	19:48	19:57	0:09	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=302.177A,Iy=299.65A.	Balasore RTSS	0:09	-	-	0.001259	-	-
584	Bhadrak	13.06.25	19:58	20:08	0:10	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:10	-	-	0.001393	-	-
585	Kantabanji	14.06.25	0:43	0:45	0:02	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT	Kantabanji RTSS	0:02	-	-	0.000132	-	-
586	Mania	14.06.25	5:18	5:49	0:31	132kV Mania-OCL Feeder	Back up relay operated by E/F Fault details Ia-00, Ib-0.04kA ,Ic-2.08kA	-	-	-	-	-	-	-
587	Dhenkanal	14.06.25	12:16	12:35	0:19	132kV Dhenkanal-Meramundali Feeder	B/U:-IR=326 A,IY=207 A,IB=195 A,IN=558.2 A (Unbalance)	Khuntuni	0:21	-	-	0.005389	-	-
				12:37	0:21	132kV Khuntuni-Dhenkanal Feeder	At Khuntuni end- No tripping At Dhenkanal end- Back-up relay operate, fault current Ir=353A, Iy=103A, Ib=107A								
588	Rayagada	14.06.25	12:38	13:08	0:30	132kV Rayagada-Podagada Feeder	Fault report(P141) Podagada= R-Y-B operated, AR lock out shot,f=49.80HZ, fault duration=2.947S, Relay trip time=1.465S. Ia=16.34A, Ib=16.76A, Ic=15.17A, Van=85.12KV, Vbn=85.77KV, Vcn=86.27KV.rnFault report(P141) AKHUSING= R-Y-B operated, O/V=(1,2), AR lock out shot,f=55.41HZ, fault duration=1.007S, Relay trip time=79.72S.Ia=16.34A, Ib=16.40A, Ic=15.72A, Van=85.12KV, Vbn=85.70KV, Vcn=86.35KV	-	-	-	-	-	-	-
589	Telkoi	14.06.25	13:35	15:42	2:07	220kV Telkoi-TTPS Feeder	O/C	-	-	-	-	-	-	-
590	Therubali	14.06.25	15:06	18:10	3:04	132kV Therubali-Rayagada Feeder	Backup relay data ,RG, Ir-6344.7A,Iy-4.8A, Ib-40A,Ig-6329.86A	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
591	Therubali	14.06.25	15:15	15:49	0:34	220kV Therubali-Aska New Feeder	At Therubali end: RG, 162.9KM, Z-1, Ir-970.5A,Iy=138.2A, Ib=231.1A At Aska New end: RG, 23.7KM, Z-1,Ir-3.811kA,Iy=170A, Ib=233.7A	-	-	-	-	-	A/R success at Aska New end.	-
592	Balasore	14.06.25	15:34	15:36	0:02	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=294A,Iy=292A.	Balasore RTSS	0:02	-	-	0.000280	-	-
593	Dhenkanal	14.06.25	17:58	18:02	0:04	132kV Dhenkanal-Meramundali Feeder	Dhenkanal end:-Main:-B-E,IB=5.72 KA,Dist=11.13 km,Z1,A/R Successful but tripped on B/U:-B-E,IB=1.02 KA	-	-	-	-	-	A/R successful at Meramundali end.	-
594	Paradeep	15.06.25	13:05	16:45	3:40	220kV Duburi New-Paradeep CKT-I	Tripped on O/C on R-Ph to G, Zone 1, Dist - 14.7 KM, Ir=4.341 kA , Iy=0 kA, Ib=0 kA	-	-	-	-	-	Transient fault	-
595	Dhenkanal	15.06.25	14:17	15:13	0:56	132kV Dhenkanal-Joranda RTSS Feeder	Main:-B-E,IB=2.77 KA,Dist=11.97 km,Z1	Joranda RTSS	0:56	-	-	0.004065	Heavy lightning and rain was occurring at the time of tripping. (SLDC S/ON Code-SN-04)	-
596	Dhenkanal	15.06.25	14:58	16:37	1:39	132kV Dhenkanal-Khajuriakata-Nuapatana T- Feeder	At Dhenkanal end:-B-E,IB=1.34 KA,Dist=39.56 km,Z2 At Khajuriakata end:-B-E,IB=1.3 KA	-	-	-	-	-	Heavy lightning and rain was occurring at the time of tripping.	-
597	Rairakhol	15.06.25	16:07	17:02	0:55	132kV Rairakhol-Maneswar Feeder	At Maneswar end-Distance -4.7KM, Current IL1-0.09KA, IL2-0.08KA, IL3-4.31KA, fault loop- IL3-E , Zone-1	Rairakhol Maneswar	00:03 00:55	-	-	0.006868	Power supply availed from Boinda Grid end at 16:10 hrs .	-
598	Budhipadar	15.06.25	16:41	16:41	0:00	132kV Budhipadar-Kalunga Feeder	At Budhipadar end:- Zone 1, Fault loop - A-N, Fault duration- 61.47ms, Fault dist- 37.18km, Ia- 2.435kA, Ib- 122A,Ic- 159.2A, Fault esistance- 3.22ohm At kalunga end-R-N, Zone-1, Fault duration-59.80 ms, Relay trip time- 79.94 ms, Fault location-49.55 km, Ir-1.542 kA, Iy- 113.8 A, Ib-156.9A	-	-	-	-	-	A/R successful	-
			16:49	16:49	0:00		At Budhipadar end: - Zone 1, Fault loop - A-N, Fault duration- 66.62ms, Fault dist-29.98km, Ia- 2.354kA, Ib- 110.7A,Ic- 132A, Fault esistance- 15.15ohm At kalunga end: R-N, Zone-1, Fault duration-134.9 ms, Relay trip time- 79.94 ms, Fault location-56.21 km, Ir-1.357 kA, Iy- 25.69 A, Ib-24.72A, Fault resistance- 16.41 ohm							
			16:51	16:51	0:00		At Budhipadar end: Zone 1, Fault loop - A-N, Fault duration- 68.30ms, Fault dist- 33.42km, Ia- 2.529kA, Ib- 100.7A,Ic- 137.3A, Fault esistance- 6.419ohm							
			16:51	16:51	0:00		At Budhipadar end: MiCOM P444- Zone 1, Fault loop - A-N, Fault duration- 58.31ms, Fault dist- 36.97km, Ia- 2.361kA, Ib- 189A,Ic-320A, Fault esistance- 7.9ohm							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
			16:57	20:16	3:19		At Budhipadar end:- Zone 1, Fault loop - A-C N, Fault duration- 63.27ms, Fault dist- 35.62km, Ia- 3.545kA, Ib- 182A,Ic- 4.005kA, Fault esistance- 117.9mohm At kalunga end: Zone 1, A-C n, Dist- 68.94km, IL1- 1.731kA, IL3- 1.871kA							
599	Budhipadar	15.06.25	16:57	20:05	3:08	220kV Budhipadar IB CKT-III	At Budhipadar end:- Zone 1, Fault loop - A-C N, Fault duration- 68.46ms, Fault dist- 2.670km, Ia- 23.88kA, Ib- 365A,Ic- 99.91A, A/R unsuccessful SIEMENS 7SA52: Zone 1, L1-E, Dist- 2.5km(10%), Duration- 62ms, ia- 21.52kA, Ib- 0.33kA, Ic- 0.11kA	-	-	-	-	-	-	-
600	Budhipadar	15.06.25	17:19	17:19	0:00	132kV Budhipadar Bamra Feeder	At Budhipadar end:- Zone 1, Fault loop - A-N, Fault duration- 61.72ms, Fault dist- 25.01km, Ia- 2.61kA, Ib- 76.24A,Ic- 200A, Fault esistance- 15.13ohm.At IB end: Rph, 23.3km	-	-	-	-	-	A/R successful	-
601	Rayagada	15.06.25	17:20	16.06.25 13:45	20:25	132kV Akhusingh-Rayagada Feeder	DP P442 operated, Zone-1, Dist=39.68Km, Ia=739A, Ib=775.5A, Ic=720.5A	Akhusingh	0:33	-	-	0.003639	Akhusingh GSS availed P/S from Gunupur end at 17:33 Hrs	-
602	Lapanga	15.06.25	17:38	20:03	2:25	132kV Jharsuguda-Lapanga Feeder	At Lapanga end: Bph-G,Zone-1,Distance=15.4km, Ib= 7.87kA At Jharsuguda end: Bph-G,Zone-1,Distance=2.445km,Fault Current Ir= 297.2A, Iy= 328.1A, Ib= 9.488kA	-	-	-	-	-	-	-
				18:39	1:01	132kV Budhipadar Lapanga Feeder	At Budhipadar end: L3-E, IL1- 0.28kA, IL2- 0.27kA, IL3- 2.45kA							
603	Bolangir New	16.06.25	1:26	1:43	0:17	132kV Bolangir New-Patnagarh CKT-II	Tripped On operation of DP Relay.	-	-	-	-	-	-	-
			3:00	3:16	0:16									
604	Bolangir New	16.06.25	5:13	6:54	1:41	220kV Bolangir (New)-Aftab Solar Feeder	Tripped On operation of Backup O/C & E/F Relay.	Aftab Solar	1:41	-	-	0.001448	-	-
605	Chatrapur	16.06.25	16:17	19:36	3:19	132kV Chatrapur-IRE Feeder1	DP Relay,A/R Lock out ABCN,z-2,Distance=5.706km,IR=3.965KA,IY=7.035KA,IB=7.137KA	IRE	2:56	-	-	0.028357	-	-
				19:13	2:56	132kV Chatrapur-IRE Feeder2	DP Relay,A/R Lock out AN,z-2,Distance=4.77km,IR=3.792KA,IY=28.52A,IB=28.34A							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
606	Duburi	16.06.25	17:37	17:50	0:13	220kV Duburi New-Paradeep CKT-II	At Duburi New end: Main-1: DP RELAY (7SA52) – Zone-1, Fault Loop-L3-E, Fault distance-11.4KM, IL1-0.2KA, IL2-0.21KA, IL3-10.16KA. AR Blocked. Main-2: DP RELAY (7SA52) –Zone-1, Fault Loop-L3-E,IL3=10.23KA, , Fault distance-10.7KM. AR Blocked At Paradeep end: IL3=1.29KA , Fault distance-82.49KM.AR Successful	-	-	-	-	-	-	-
607	Jaleswar	17.06.25	0:09	0:50	0:41	132kV Baripada PG-Jaleswar Feeder	Tripped from both end.	-	-	-	-	-	-	-
608	Mania	17.06.25	1:12	1:40	0:28	132kV Mania-OCL Feeder	Back up relay operated by E/F Fault details Ia-00, Ib-0.04kA ,Ic-2.08kA	OCL	0:28	-	-	0.002111	-	-
609	Rourkela	17.06.25	11:58	14:19	2:21	132kV Rourkela-Tarkera CKT-I	At Tarkera end: IL1=706.8A, IL2=646.8 A, IL3=669 A, IN=487.2	Rourkela	2:26	-	-	0.093319	DUE TO BURNING AND BURSTING OF 40MVA TRANSFORMER NO. 2 33KV VCB.	-
				14:21	2:23	132kV Rourkela-Tarkera CKT-II	At Tarkera end: IL1=1446.3 A, IL2=1286.7 A, IL3=1300 A							
				14:33	14:33	132kV Rourkela-Tarkera CKT-III	H/T							
				14:24	2:26	35MVA TRF-I	ACTIVE GROUP 1,IA=2.514KA,IL2=2.255KA,IL3=251.1A,IN MEASURED =0A,IN DERIVED=2.046KA							
				23.07.25 14:16	868:18	40MVA TRF-II	DC SUPPLY FAIL							
				14:28	2:30	35MVA TRF-III	IA=2.693KA,IB=2.248KA,IC=388.1KA,IN MEASURED=0A, IN DERIVED=1.804KA							
				14:22	2:24	40MVA TRF-IV	STARTED PHASE ABC N,TRIPPED PHASE AB, ACTIVE GROUP 1,IA=2.221KA,IB=2.060KA,IC=1.225KA,IN MEASURED=0A,IN DERIVED=243.7A							
610	Salipur	17.06.25	12:43	12:53	0:10	20MVA TRF-II	E/F	-	-	-	-	-	Monkey Fault at 33kv Mahanga Feeder due to which TRF-II tripped	-
611	Rourkela	17.06.25	18:53	18.06.25 13:06	53:21:00	132kV Tarkera-Rourkela CKT-II	Y-PH SHOWING 0 A(CURRENT).	-	-	-	-	-	-	-
612	Rourkela	18.06.25	6:30	20.06.25 11:51	53:27:00	132kV Rourkela-Bhalulata- Jaganath Steel Feeder	CGT,LOCATION,66.36,IA=48A,IB=16A,IC=1286A,IN=0A,IG=1329A,TRIP, ZONE 1.	Bhalulata RTSS Jaganath Steel	53:27 04:24	-	-	0.214546	CT BURST AT Jaganath Steel end.	-
613	Purushottampur	18.06.25	7:55	16:40	8:45	132kV Aska (Old)-Purusottampur Feeder	L/C Requisition no. 78/25 dtd 18.06.2025 and SLDC Msg no.3151 dtd.17.06.2025 for tree trimming on various locations.	-	-	-	-	-	132kV Incoming supply availed from Chatrapur end.	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
614	Kesinga	18.06.25	10:43	10:52	0:09	132kV Kesinga-Khariar Feeder	Distance protection relay operated,zone-1,distance-20.1 KM,R-347.9 A,Y-2.848KA KA,B-183.2 A	Kantabanji, Kantabanji RTSS	0:09	-	-	0.002642	-	-
615	Joda	18.06.25	17:35	23:26	5:51	132kV Joda- Kenduposi Feeder	At 17:35Hrs 132kV Joda - Kenduposi Feeder tripped at Joda end with following relay indication At Joda end:-Fault Current: Ia=9.132 KA, Ib=66.88A, Ic=142.1A,VAN=14.26KV, VBN=74.30 KV, VCN=75.27KV,Distance-1.903 Km,Zn-1 Fault	-	-	-	-	-	Tree falled on R-phase conductor	-
616	Balugaon	19.06.25	6:55	6:55	0:00	132kV Balugaon-Chatrapur Feeder	At Balugaon end: A/R Successfull:- Dist=-9.12KM, Zone-1, Event-CG T, IA=132A, IB=280A, IC=1286A, IG=1677A weather:Cloudy At Chatrapur end: DP Relay(Micom P444)Operated:CN-A/R Successful:- Zone-1, Loc:46.75Km, IA=121.8A, IB=282.0A, IC=1854A weather:Cloudy	-	-	-	-	-	-	-
617	Karakhendra	19.06.25	10:39	10:52	0:13	132kV Karakhendra-Arya Feeder	132kV ARYA Feeder Side Incoming Failure and avail from Arya(Joda) end.	Karakolha	0:13	-	-	0.000468	-	-
618	Pattamundai	19.06.25	10:52	11:07	0:15	132kV Pattamundai-Kendrapada Feeder	Tripped on O/C(R,Y & B phase) Ir=0.73kA, Iy=0.75kA , Ib=0.74kA	Kendrapada	0:15	-	-	0.007800	-	-
619	Marshaghai	19.06.25	10:54	11:23	0:29	132kV Paradeep-Marsaghai Feeder	INCOMING FAILURE	Marshaghai, Kendrapada RTSS	0:15	-	-	0.004795	ALTERNATE SUPPLY WAS AVAILABLE THROUGH 132kV MARSHAGHAI-Kendrapada Feeder AT 11:09 HRS	-
620	Duburi New	19.06.25	10:57	11:18	0:21	220kV Duburi New-Paradeep CKT-II	Tripped	-	-	-	-	-	-	-
621	Atri	19.06.25	20:46	20:46	0:00	220kV Atri- Narendrapur CKT-I	At Atri end: Y phase-N, Zone-1, IY= 1.17 kA,Dist= 104.1 km At Narendrapur end: Y phase-N, Zone-1, IY= 3.846 kA, Dist= 16.19 km	-	-	-	-	-	A/R successful from both the ends	-
622	Kendrapada	20.06.25	8:11	8:18	0:07	132kV Kendrapada-RAMCO Feeder	Kendrapada end: Tripped on DP with Zone-1(35.9KM), IR=400A, IY=2.4KA, IB=2.4kA, In=2.3kA No tripping at RAMCO end	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
623	Therubali	20.06.25	11:19	11:28	0:09	220kV Therubali-Bhanjanagar CKT-I	At Therubali end: RN,143.7KM,Z-2,Ir=1.147KA,Iy-177.7A,Ib-262.6A,AR-N/A At Bhanjanagar end: RN,22.06KM,Z-1,Ir=3.13kA,Iy-198.7A, Ib-215.9A, AR-success	-	-	-	-	-	-	-
624	Balasore	20.06.25	20:25	20:27	0:02	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=343A,Iy=342A.	Balasore RTSS	0:02	-	-	0.000280	-	-
625	Gunupur	21.06.25	10:00	18:59	8:59	160MVA Auto TRF-II	Tripped on Differential relay	-	-	-	-	-	-	-
626	Duburi	21.06.25	10:42	12:20	1:38	220kV Duburi New-Rohit Feeder		-	-	-	-	-	-	-
627	Atri	21.06.25	15:04	15:04	0:00	132kV Atri- Chandpur Feeder	At Atri end: R phase- N, Zone-1, IR= 3.326 kA, Dist= 23.94 km At Narendrapur end: R phase- N, Zone-1,IR= 1.0 kA, Dist= 17.5 km	-	-	-	-	-	A/R successful from both the ends	-
628	Kantabanji	21.06.25	16:44	16:49	0:05	132kV Khariar-Kantabanji Feeder	Source failure at Khariar GSS	Kantabanji, Kantabanji RTSS	0:05	-	-	0.001468	-	-
629	Balasore	21.06.25	19:34	19:36	0:02	132kV Balasore-Balasore RTSS Feeder	Fault report: O/C,R-ph ,B-ph OPTD fault current:Ir=358A,Iy=358A.	Balasore RTSS	0:02	-	-	0.000280	-	-
630	Bolangir New	22.06.25	17:27	18:02	0:35	132kV Bolangir New-Patnagarh CKT-I	Tripped On operation of DP Relay.	-	-	-	-	-	Due to heavy lightning and thunderstorm	-
631	G. UDAYAGIRI	22.06.25	19:18	19:50	0:32	132kV Bhanjanagar-G.Udaygiri Feeder	Due to heavy rain & thunderstorm Bhanjanagar-G.Udaygiri S/C Feeder tripped with Relay indications at GSS/BHANJANAGAR end—zone-1 , D-6.9KM, IL1-293.3Amp, IL2-6.3KA & IL3-116.5Amp, A/R operated successfully. Relay indications at GSS/G.UDAYAGIRI end— zone-1 , D-41.5KM, IL1-0.31KA, IL2-0.17KA & IL3-0.14KA.	G. UDAYAGIRI, Phulbani	0:32	-	-	0.010266	-	-
						132kV G.Udaygiri-Phulbani Feeder	Due to heavy rain & thunderstorm Bhanjanagar-G.Udaygiri S/C Feeder tripped with Relay indications at GSS/BHANJANAGAR end—zone-1 , D-6.9KM, IL1-293.3Amp, IL2-6.3KA & IL3-116.5Amp, A/R operated successfully. Relay indications at GSS/G.UDAYAGIRI end— zone-1 , D-41.5KM, IL1-0.31KA, IL2-0.17KA & IL3-0.14KA.							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
632	Bhograi	22.06.25	20:40	21:22	0:42	132kV Bhograi-Baripada PG Feeder	At Bhograi end: R-G,Z-1,FL-56.5KM,IR-738.0A,IY-88.0A,IB-184.8A At Baripada PG end: R-G,Z-1,FL-26.22KM,IR-2.554KA,IY-74.0A,IB-180.9A	-	-	-	-	-	TRANSIENT	-
633	Tarkera	22.06.25	21:43	21:43	0:00	220kV Tarkera-Chandiposh RTSS Feeder	DP1 :- LOOP: L3-N, ZONE-1, DIST=32.381 KM, IL1=31.76 A, IL2=57.14 A, IL3=4405.6 A DP2: LOOP :C-N, ZONE-1, DIST=32.36 KM, IA= 35.89 A , IB=51.61 A, IC=4.407 KA, FAULT RESISTANCE=2.934 OHM	-	-	-	-	-	JUMPER WAS OPENED AT LOC-400 FROM Tarkera GRID end AND LOC-391 FROM Rengali GRID end. Chandiposh RTSS WAS AVAILING POWER SUPPLY FROM Tarkera GRID S/S.	-
634	Nuapada	23.06.25	2:32	2:42	0:10	132kV Nuapada-Padampur CKT-II	Tripped on Distance Protection	-	-	-	-	-	-	-
635	Kantabanji	23.06.25	7:52	15:56	8:04	132kV Kantabanji-Kantabanji RTSS Feeder	Feeder breakdown	Kantabanji RTSS	8:04	-	-	0.031908	-	-
636	Bhadrak	23.06.25	14:26	14:30	0:04	132kV Bhadrak-Bhadrak RTSS Feeder	Tripped due to overloading.	Bhadrak RTSS	0:04	-	-	0.000557	-	-
637	Balasore	24.06.25	15:46	25.06.25 16:33	24:47:00	220kV R-PH IVT of 220kV Main Bus-II	Auto TRF-II tripped which was on Bus-II due to Bus Bar Protection operated.	-	-	-	-	-	At that time of IVT burst Both Bus-I & II are in load segregation and Bus Bar protection is operated on 220kV Main Bus-II and the 220kV Auto Trf.-II, PGCIL-II and Bhadrak tripped. The 220kV Bus-I is on load with Auot-I, Auto-III, PGCIL-I, Dhamra at that time. All load shifted to Bus-I and Auto-II charged at 16:29 Hrs on 24.06.2025. The Bus-II charged after New IVT installation at 16:33Hrs. on 25.06.2025 with load segregation & system normalised.	-
638	Pattamundai	24.06.25	19:09	19:09	0:00	132kV Pattamundai-Rajnagar CKT-I	Distance Protection operated.Fault in Zone-1, B-ph to Earth Fault.Distance=19.2km.Fault current: Ir=0.01kA, Iy=0.00kA, Ib=2.82kA Auto-Reclosure Successful.	-	-	-	-	-	Due to bad weather and heavy rainfall.	-
639	Mancheswar-B GIS	24.06.25	22:21		continuing	132kV Chandaka-B Feeder	IA=1.12KA,IB=632.25A,IC=10.25KA,DIST=3.408KM	-	-	-	-	-	B/D	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
640	Salipur	25.06.25	10:53	11:10	0:17	132kV Kendrapada-Salipur Feeder	Incomer failure from Kendrapada end	-	-	-	-	-	P/S was availed from ICCL end on 132kV Bahugram - Salipur at 10:59 Hrs	-
641	Kalimela	25.06.25	16:20	19:00	2:40	220kV Balimela-Kalimela Feeder	DUE TO FAULT	Kalimela	0:20	-	-	0.002170	-	-
				16:40	0:20	220kV Malkangiri- Kalimela Feeder								
642	Sambalpur	25.06.25	16:25	16:49	0:24	132kV Sambalpur-Maneswar Feeder	At Sambalpue end: B-ph E/F , Ia=52 A, Ib=49 A,Ic=809A	Maneswar Maneswar RTSS Rairakhol, Rairakhol RTSS	00:24 00:07 00:09	-	-	0.004771	Tripped with tripping of 132kV Maneswar-Rairakhol Feeder	-
643	Sambalpur	25.06.25	17:04	17:31	0:27	132kV Sambalpur-Maneswar Feeder	Tripped on Back up protection, B-ph E/F , Ia=82 A, Ib=46 A,Ic=802A, Ig=718A,fault duration=470 ms	Maneswar	0:27	-	-	0.003189	-	-
644	Katapali	25.06.25	22:48	26.06.25 20:57	22:09	220kV Katapali-Lapanga CKT-II	Main2 distance rely operated Zone-2 ,Fault distance=41.227KM,fault time=458ms,Ir=14.4KA,Iy=4.2KA,Ib=4.2 KA,In=3.6A .Phase Y-B fault. Main -I -DP optd in ZONE-2 in Yto phaseto Y,fault distance=41.5km, Ir=14A , Iy=4.2KA, Ib=4.1KA	-	-	-	-	-	-	-
645	Bhanjanagar	25.06.25	23:43	26.06.25 00:04	0:21	220kV Bhanjanagar-Narsinghpur Feeder	A/Rlock Out, CN, Zone-1, D= 85.73KM, IC= 1.854KA	-	-	-	-	-	-	-
646	Bhanjanagar	25.06.25	23:43	26.06.25 00:05	0:22	220kV Bhanjanagar-Therubali CKT-I		-	-	-	-	-	-	-
647	Katapali	26.06.25	4:37	5:08	0:31	220kV Katapali-Lapanga CKT-II	Main2 distance protection operated Zone-2,Y-Ph Ground fault,,fault time=456ms,Ir=322A,Iy=3.45KA,Ib=151 A,In=3.8KA . , Main -I -DP optd in ZONE-2 in Yto ground phase,fault distance=38.2km, Ir=17A , Iy=3.4KA, Ib=19A	-	-	-	-	-	-	-
648	Junagarh	26.06.25	08:00	08:05	0:05	20MVA TRF-I & TRF-III	E/F, Y Ph	-	-	-	-	-	Tripped due to 33kV feeder fault	-
649	Bargarh New	26.06.25	9:00	9:55	0:55	220kV Bargarh New-Bolangir New Feeder	MAIN-I DP(GE, Z-1, A-N,Loc-31.7km), MAIN-II DP(ALSTOM, Z-1, A-N, Loc-23.6km, fault durat-419.5ms, Relay trip time-409.6ms,Ia-1.370KA)	-	-	-	-	-	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
650	Katapali	26.06.25	9:01	10:00	0:59	220kV Katapali-Bolangir PG Feeder	Main-2 distance protection operatedTrriped with R-ph to ground Zone-2 ,Fault Duration=412.9ms,fault location=115KM,Ir=1.588KA,Iy=132.2A,Ib=332.8A.Fault resistance=6.587omh.	-	-	-	-	-	-	-
651	Udala	26.06.25	10:42	10:42	0:00	132kV Udala-Balasore Feeder	A/R sucessfully operated and closed.	-	-	-	-	-	-	-
652	Sambalpur	26.06.25	16:10	16:17	0:07	132kV Sambalpur-Maneswar Feeder	Tripped on Z1,T1, B-ph E/F, Ia=873A, Ib=225A,Ic=2036A, Ig=1465A,Fault dist.=9.72KM, fault duration=67.554 ms	Maneswar, Maneswar RTSS	0:07	-	-	0.001020	Due to falling of tree on B-phase of 132kV Sambalpur-Maneswar Feeder	-
653	Maneswar	26.06.25	17:06	27.06.25 13:08	20:02	132kV Maneswar-Rairakhol Feeder	AT LOC NO-160C FOR FAULT LOCATION. CHARGED AFTER FAULT IDENTIFIED AND RECTIFIED	-	-	-	-	-	-	-
654	Polasponga	26.06.25	18:07	18:25	0:18	132kV Polasponga-Turumunga Feeder	At Polasponga feeder: BG trip,Zone-2,Loc-92.67km,IA-25A,IB-778A,IC-26A,IG-803A,3I2-811A, Back up Relay - Gen trip,O/C & E/F pick up,IL1-0.03KA,IL2-0.78LKA,IL3-0.02KA At Turumunga Feeder- Zone-1,Dist--9.55km,Ia-4.377KA,Ib-4.372KA,Ic-23.17A	-	-	-	-	-	-	-
			18:25	27.06.25 10:24	15:59		At Turumunga Feeder: Ia-4.341KA,Ib-4.339KA,Ic-23.14A,Inm-8.596A,Ind-8.10A							
655	Bhograi	26.06.25	21:27	27.06.25 12:02	14:35	132kV Bhograi-Baripada PG Feeder	At Bhograi end: R-Y-B FAULT,Z-1,FL-60KM,IR-723.0A,IY-382.8A,IB-450.6A At Baripada PG end: R-Y-B FAULT,Z-1,FL-15.13KM,IR-5.839KA,IY-3.52KA,IB-3.599KA	Bhograi	0:15	-	-	0.003800	-	-
				21:42	0:15	132kV Bhograi-Jaleswar Feeder	No tripping at Bhograi end At Jaleswar end: R-Y-B FAULT,Z-3,IR-763.4A,IY-418.2A,IB-474.7A							
				27.06.25 08:41	11:14	132kV Baripada PG-Jaleswar Feeder	Tripped from both end.							

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
656	Joda	27.06.25	2:44	3:12	0:28	220kV Joda-Ramchandrapur Feeder	At 02:44Hrs 220kV Joda-Ramchandrapur Feeder tripped at both endS and A/R Success at Joda end only with following relay indication At Joda end:-DP Relay Tripped.DP Main –I: Start ph –BN,Trip ph –B,Zone-02 Fault Distance: 111.4KM Fault Current: Ia=176.2A, Ib=1.304KA, Ic=353.7A VAN=127.3KV, VBN=99.66KV, VCN=128.5KV DP Main-II,Fault Distance=104.10KM,Faulty Phase: BG,Fault current: A=178A, B=1299A, C=353A,N=1185A,G=1186A At Ramchandrapur end: DP relay: Zone-I, Trip ph- ABC,Dist=15.7KM Fault current: Ia-0.21KA,Ib-8.19KA,Ic-0.40KA	-	-	-	-	-	-	-
657	Gondia	27.06.25	4:17	4:43	0:26	132kV Gondia-TTPS Feeder	Tripped at Both end.	-	-	-	-	-	-	-
658	Kantabanji	27.06.25	5:54	5:57	0:03	132kV Kantabanji-Kantabanji RTSS Feeder	L-L FAULT WITH FAULT CURRENT 331.6 A	Kantabanji RTSS	0:03	-	-	0.000198	-	-
659	Narendrapur	27.06.25	9:16	9:20	0:04	132kV Narendrapur-Narendrapur RTSS Feeder	Tripped on R-ph & B-ph O/C. (Ir=1.00KA,Ib=1.00KA)	Narendrapur RTSS	0:04	-	-	0.000362	-	-
660	Mania	27.06.25	11:44	17:19	5:35	132kV ICCL-Mania Feeder	DP Relay operated ,fault type-AGT,Loc-0.53km,Zone-03, Ia-4149 Amp,Ib-367 Amp,Ic-491 Amp,In-3300 Amp,Ig-3298 Amp	Mania, OCL	0:31	-	-	0.008665	SUPPLY AVAILED FROM KENDRAPADA END THROUTH SALIPUR AT 12:15HRS.CT WAS MEGERED AND CHARGED AT 17:19 AND STOOD OKAY.	-
661	Bhadrak	27.06.25	14:18	14:18	0:00	220kV Bhadrak-Balasore Feeder	At Bhadrak end: Main-1:Started Phase-CN, Tripped phase C, Zone-1, Distance-987.2 m, Ia-335.7 A, Ib-439.0 A, Ic-5.494 KA, Van-125.9 KV, Vbn-126.6 KV, Vcn-5.423 KV Main-2:Started Phase-CN, Tripped phase C, Zone-1, Distance-1.002 Km, Ia-335.5 A, Ib-439.0 A, Ic-5.508 KA, Van-125.8 KV, Vbn-126.7 KV, Vcn-5.131 KV At Balasore end: Main-1: Distance protection optd, B phase, Distance-64.63 Km Main-2: Ib-2.2 KA, In-1.6 KA, Distance-17.6 Km	-	-	-	-	-	A/R successful from both the ends	-
662	Junagarh	27.06.25	14:20	22:33	8:13	132kV Kesinga-Junagarh Feeder	B/U relay operated: R ph O/C,E/F Ia=0.1.65kA, Ib=225.9A, Ic=341.4A,In=2.22ka	-	-	-	-	-	Due to 132kV Rph LA puncher at Junagarh end	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
663	Chandaka-B	28.04.25	20:00	10.06.25 14:03	1026:03	132kV Chandaka-B-Mancheswar-B Feeder	FAULT TRIP, 4.94KM,IA=6.8KA, IB=774.7A, IC=619.4A, A-N	-	-	-	-	-	FEEDER CHARGED AFTER CABLE JOINT REPAIR	-
664	Gunupur	28.06.25	10:00	10:14	0:14	132kV Gunupur-Paralakhemundi Feeder	O/C (B-Ph)	Paralakhemendi	0:14	-	-	0.003573	-	-
665	Birmaharajapur	28.06.25	18:48	19:06	0:18	132kV Birmaharajapur-Bolangir New Feeder	Distance protection relay Tripped on over current earth fault	-	-	-	-	-	Power supply remain was available to meet neccesary load demand to GSS Birmaharajpur from 132kV Sonepur-Birmaharajpur CKT-I Feeder	-
666	Bhograi	28.06.25	19:57	20:56	0:59	132kV Bhograi-Baripada PG Feeder	At Bhograi end: R-G,Z-1,FL-54.9KM,IR-718.1A,IY-89.3A,IB-217.1A,VR-39.74KV,VY-77.76KV,VB-78.143KV At Baripada PG end: R-G,Z-1,FL-25.30KM,IR-2.8KA,IY-70.82A,IB-217.2A,VR-57.79KV,VY-79.05KV,VB-78.5KV	-	-	-	-	-	TRANSIENT	-
667	Jaleswar	28.06.25	19:57	21:04	1:07	132kV Baripada PG-Jaleswar Feeder	AR success at Jaleswar end & tripped from Baripada PG end.	-	-	-	-	-	-	-
668	Betanati	28.06.25	20:04	20:04	0:00	132kV Betanati-Baripada Feeder	E/F & (A/R Relay successfully operated)	-	-	-	-	-	-	-
669	Bhograi	28.06.25	22:20	29.06.25 00:14	1:54	132kV Bhograi-Baripada PG Feeder	At Bhograi end: R-G,Z-1,FL-30,IR-374.3A,IY-22.4A,IB-126.9A,VR-28.09KV,VY-37.347KV,VB-78.94KV At Baripada PG end: R-G,Z-1,FL-6.692KM,IR-3.409KA,IY-29.16A,IB-125.5A,VR-33.22KV,VY-40.67KV,VB-75.2KV	-	-	-	-	-	TRANSIENT	-
670	Jaleswar	28.06.25	22:20	0:16	1:56	132kV Baripada PG-Jaleswar Feeder	Tripped from both end.	-	-	-	-	-	-	-
671	Kamakhyanagar	28.06.25	23:45	29.06.25 00:08	0:23	132kV OPCL-Kamakhyanagar Feeder	ZONE-1,IA-319.6A,IB-40A,IC-1.557KA,DISTANCE-38.74KM	-	-	-	-	-	Transient fault	-
672	Rajgangpur	29.06.25	4:28	4:48	0:20	132kV Rajgangpur-Tarkera CKT-II	At rajgangpur end: A/R SUCCESSFUL, AGT,DISTANCE=-2.59 KM, IA=2100 A,IB=166 A,IC=115 A,IN= 1 A,IG=1849 A At Tarkera end: L1-N,ZONE-2,DISTANCE-32.69 KM,IA=2052.42 A,IB=323.69 A,IC=197.37 A, MT OPERATED	OISL	0:24	-	-	0.000003	-	-

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected.

Sl. No.	Substation	Date	From	To	Duration	Transmission element (Line / Tfr. / CB etc.)not available	Reason for non-availability of Transmission element (schedule maintenance outage / forced outage*)with details	Grid Sub-stations affected (it can be more than one)	Interruption time (Hr. Min.)	Extent of Generation Rescheduling		Extent of Generatio	Remarks	Feeders Affected
										MW rescheduled or estimated capacity restriction affected	Time: This should match with hours of non-availability in a month in Format B-2 as the case may be	MW rescheduled or estimated capacity restriction affected		
				4:55	0:27	132kV Rajgangpur-Bamra Feeder	At Bamra end: L1-N,ZONE-2,DISTANCE=45.71 KM,FD=401.4 ms,RTT=79.94 ms, IA=1681 A,IB=190.9 A,IC=476.1 A, MT OPERATED No tripping at Rajgangpur end							
				4:51	0:23	132kV Rajgangpur-OISL Feeder	E/F,50/51 P, MT OPERATED							
673	Polasponga	29.06.25	19:23	20:03	0:40	132kV Polasponga-Turumunga Feeder	DP Relay - BG trip,Fault type-B,Zone-2,Loc-91.95km,IA-26A,IB-802A,IC-26A,IG-828A,3I2-826A	-	-	-	-	-	A/R operated successfully	-
			20:03	21:51	1:48		DP Relay - BG trip,Fault type-B,Zone-2,Loc-91.85km,IA-26A,IB-807A,IC-26A,IG-833A,3I2-828A							
674	Meramundali	30.06.25	8:24	8:24	0:00	220kV Meramundali-TATA BSL CKT-I	Ir - 29.15 KA, Iy - 1.73 KA, Ib - 1.48 KA 3 KM	-	-	-	-	-	Under Shutdown for insulator replacement at loc. no. 5	-
675	Laxmipur	30.06.25	15:40	18:49	3:09	220kV Laxmipur-Aditya CKT-II	B-ph,Z-1,22.9KM,3.687KA,A/R LOCKOUT,SOTF	-	-	-	-	-	-	-
676	Rayagada	30.06.25	16:44	16:59	0:15	132kV Rayagada-Podagada Feeder	At Podagada end: R-Y- Phase Earth fault, Zone-2, Ia=0.88KA, Ib=0.75KA, Ic=0.17KA, Distance=59.3Km	Rayagada	0:15	-	-	0.003061	-	-

Format - C1.1

OVERALL PERFORMANCE

Frequency Profile for the quarter (APRIL'25-JUNE'25)

Month	Total Hours	Total duration(in HRs) of frequency (> 50.05 Hz.)	Percentage of time [=(3/2) * 100]	Total duration(in HRs) of frequency (<49.9 Hz.)	Percentage of time [=(5/2) * 100]
1	2	3	4	5	6
APRIL	720	130.63	18.14	38.48	5.34
MAY	744	162.25	21.81	28.88	3.88
JUNE	720	138.12	19.18	57.70	8.01
Total	2184	431.00	19.73	125.07	5.73

OVERALL PERFORMANCE **Format - C1.2**

Frequency Profile for the quarter (APRIL'25-JUNE'25)
(Maximum continuous period of deviation)

Month	Frequency (>50.05 Hz.)			Frequency (<49.9 Hz.)			
	Total duration (HRs)	Percentage of time	Maximum continuous period of deviation with date, time and reason	Month	Total duration (HRs)	Percentage of time	Maximum continuous period of deviation with date, time and reason
1	2	3	4	5	6	7	8
May	4.45	0.21	18.05.25 / 07:42 . 18.05.25 / 12:29	April	1.70	0.08	21.04.25 / 22:01 . 21.04.25 / 23:43

Format - C1.3

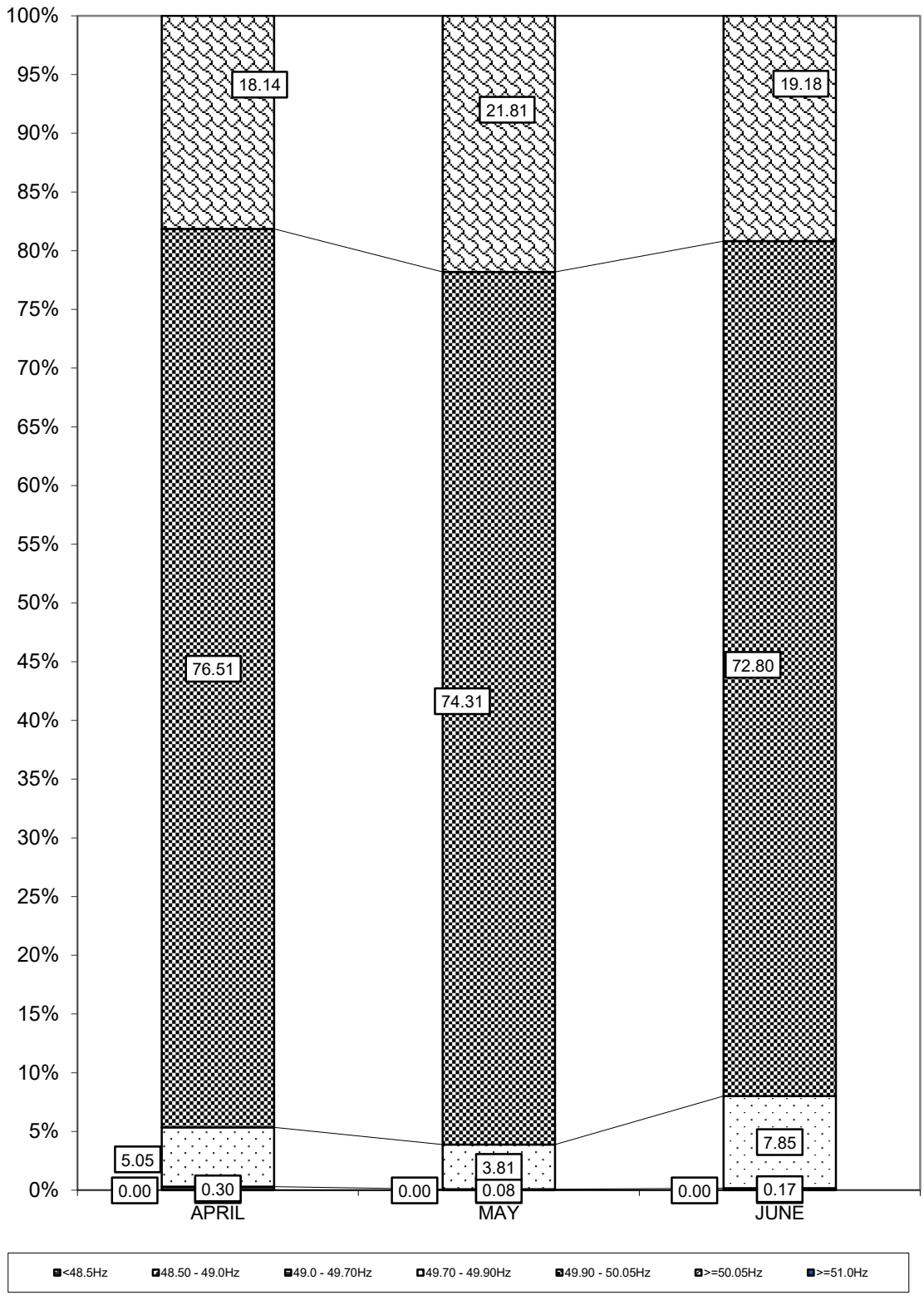
OVERALL PERFORMANCE

Frequency Profile for the quarter (APRIL'25-JUNE'25)

Lowest / Highest frequency occurrence

Highest frequency occurrence			Lowest frequency occurrence			Details of the event if there is islanding
Frequency in Hz	Date of occurrence	Time of occurrence	Frequency in Hz	Date of occurrence	Time of occurrence	
1	2	3	4	5	6	7
50.43	06.04.25	13:00	49.50	21.04.25	19:00	-

FREQUENCY PROFILE



132KV VOLTAGE AT DIFFERENT GRID SUBSTATIONS

CESU ZONE

SUBSTATIONS	Apr.25						Mai.25						Jun.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
Angul	140.1	29.04.2025	21:30	128.9	01.04.2025	14:30	138.56	26.05.2025	16:45	127.5	10.05.2025	23:00	141.04	15.06.2025	15:00	127.4	09.06.2025	12:45
Argul	141.0	29.04.2025	23:45	121.3	28.04.2025	14:30	139.95	03.05.2025	21:30	120.6	12.05.2025	14:30	138.42	15.06.2025	16:15	119.9	09.06.2025	12:30
Badagada	142.6	10.04.2025	23:30	124.9	24.04.2025	14:30	141.43	03.05.2025	21:30	124.0	12.05.2025	14:30	141.16	06.06.2025	16:15	124.6	09.06.2025	13:30
Balugaon	140.9	29.04.2025	23:45	120.1	24.04.2025	14:30	140.18	03.05.2025	21:30	114.5	14.05.2025	14:30	138.96	15.06.2025	16:15	117.0	09.06.2025	12:45
Banki	141.7	29.04.2025	23:45	121.0	28.04.2025	14:30	141.49	03.05.2025	21:30	120.2	21.05.2025	15:15	139.09	15.06.2025	16:15	119.9	09.06.2025	12:30
Bhubaneswar	140.8	29.04.2025	23:45	121.6	22.04.2025	14:45	139.77	03.05.2025	21:30	120.3	14.05.2025	14:30	137.64	29.06.2025	04:45	119.3	09.06.2025	13:15
Bidanasi	141.6	29.04.2025	23:45	122.8	25.04.2025	15:00	140.84	03.05.2025	21:30	121.9	20.05.2025	15:00	139.30	29.06.2025	05:15	121.0	09.06.2025	13:15
Boinda	141.1	29.04.2025	21:30	115.9	22.04.2025	15:30	139.37	26.05.2025	17:15	118.0	12.05.2025	15:45	141.97	15.06.2025	15:15	125.8	16.06.2025	16:15
Chainpal	140.6	29.04.2025	22:15	128.4	25.04.2025	14:45	139.77	26.05.2025	16:45	130.3	10.05.2025	23:00	139.62	29.06.2025	04:15	130.0	09.06.2025	13:00
Chandaka	140.0	29.04.2025	23:45	121.2	24.04.2025	14:30	138.86	03.05.2025	21:30	119.5	14.05.2025	14:30	136.57	29.06.2025	05:15	118.9	09.06.2025	13:15
Chandpur	140.7	30.04.2025	00:00	119.8	24.04.2025	14:30	139.89	03.05.2025	21:45	113.0	21.05.2025	15:00	138.73	15.06.2025	16:15	117.4	09.06.2025	13:30
Choudwar	141.6	10.04.2025	23:00	121.8	25.04.2025	15:00	139.02	01.05.2025	03:30	120.5	16.05.2025	12:30	140.12	29.06.2025	05:15	121.1	09.06.2025	13:15
Cuttack	140.8	29.04.2025	23:45	120.1	22.04.2025	14:30	140.06	03.05.2025	21:30	121.2	20.05.2025	15:00	137.92	29.06.2025	04:45	119.9	09.06.2025	13:30
Dhenkanal	138.7	29.04.2025	23:45	124.4	25.04.2025	14:45	138.39	03.05.2025	21:00	124.4	26.05.2025	18:30	138.96	29.06.2025	04:15	126.6	09.06.2025	12:45
Jagatsinghpur	137.3	29.04.2025	23:45	112.5	22.04.2025	14:30	135.79	03.05.2025	21:30	107.6	14.05.2025	14:30	133.77	29.06.2025	04:45	111.3	09.06.2025	12:45
Kalarangi	137.6	29.04.2025	23:45	127.7	24.04.2025	14:15	137.41	03.05.2025	21:45	126.2	16.05.2025	14:45	137.35	29.06.2025	05:15	126.3	09.06.2025	12:30
Kamakhyanagar	137.8	29.04.2025	23:45	126.2	24.04.2025	14:15	137.23	03.05.2025	21:45	126.3	16.05.2025	14:30	136.94	29.06.2025	04:15	124.8	09.06.2025	12:30
Kendrapada	139.4	30.04.2025	00:30	123.5	24.04.2025	14:30	138.73	22.05.2025	05:15	116.9	14.05.2025	15:00	139.43	09.06.2025	16:00	114.9	08.06.2025	23:30
Khajuriakata	140.0	30.04.2025	00:00	127.3	25.04.2025	14:45	139.60	03.05.2025	21:15	125.3	26.05.2025	18:30	140.06	29.06.2025	04:15	129.4	09.06.2025	13:00
KhuntuniGIS	138.8	29.04.2025	23:45	122.4	25.04.2025	14:45	138.35	03.05.2025	21:00	118.7	21.05.2025	15:15	138.56	04.06.2025	18:30	124.8	09.06.2025	12:45
Khurda	140.8	29.04.2025	23:45	120.9	28.04.2025	14:30	139.74	03.05.2025	21:30	120.4	12.05.2025	14:30	138.05	15.06.2025	16:15	120.0	09.06.2025	12:30
Konark	139.0	30.04.2025	00:45	120.5	22.04.2025	14:45	138.62	03.05.2025	21:45	118.1	12.05.2025	14:15	136.83	06.06.2025	16:15	120.5	02.06.2025	22:45
Mania	140.9	28.04.2025	20:15	120.7	25.04.2025	15:00	144.85	03.05.2025	21:30	112.6	20.05.2025	22:30	140.12	29.06.2025	05:15	121.3	11.06.2025	15:15
Marshaghai	139.4	30.04.2025	00:30	124.9	24.04.2025	23:15	139.09	22.05.2025	05:15	118.1	14.05.2025	14:30	139.54	09.06.2025	16:00	116.0	08.06.2025	23:30
Nimapara	139.0	30.04.2025	00:30	120.9	22.04.2025	14:45	138.51	03.05.2025	21:30	118.9	12.05.2025	14:15	137.09	06.06.2025	16:15	121.0	09.06.2025	13:30
Nuapatana	141.9	29.04.2025	23:45	121.9	22.04.2025	14:45	142.49	03.05.2025	21:30	118.9	21.05.2025	15:00	139.08	15.06.2025	16:15	119.4	09.06.2025	13:15
Olaver	140.2	30.04.2025	00:30	120.9	28.04.2025	19:45	139.22	03.05.2025	22:00	119.8	14.05.2025	15:00	139.36	29.06.2025	05:30	117.7	08.06.2025	23:30
Paradeep	137.5	30.04.2025	00:30	124.9	24.04.2025	14:30	138.85	22.05.2025	05:15	119.3	14.05.2025	14:30	138.10	09.06.2025	16:00	118.1	08.06.2025	23:30
Pattamundai	139.4	30.04.2025	00:30	123.5	24.04.2025	14:30	138.62	03.05.2025	22:15	117.9	14.05.2025	15:00	138.68	09.06.2025	16:00	115.7	08.06.2025	23:30
Phulnakhara	140.0	29.04.2025	23:45	120.5	22.04.2025	14:45	139.50	03.05.2025	21:30	121.9	20.05.2025	15:00	138.15	06.06.2025	16:15	121.5	09.06.2025	13:30
Puri	140.6	30.04.2025	00:30	119.4	08.04.2025	11:45	138.84	03.05.2025	21:45	121.3	19.05.2025	14:15	137.61	29.06.2025	05:15	121.6	09.06.2025	12:45
Ranasinghpur	141.3	29.04.2025	23:45	118.7	22.04.2025	14:45	140.12	03.05.2025	21:30	117.1	12.05.2025	14:30	136.83	29.06.2025	05:15	116.9	09.06.2025	13:30
Salipur	139.1	30.04.2025	00:15	120.0	25.04.2025	14:30	138.68	03.05.2025	22:00	114.1	14.05.2025	15:00	139.31	09.06.2025	15:45	112.3	08.06.2025	23:30
Samangara	139.8	30.04.2025	00:30	123.4	28.04.2025	14:30	138.66	03.05.2025	21:30	122.3	21.05.2025	15:15	137.35	29.06.2025	05:15	121.8	09.06.2025	13:15
Shamuka	141.3	30.04.2025	00:30	117.7	28.04.2025	14:30	140.06	03.05.2025	21:45	115.5	20.05.2025	22:45	136.48	15.06.2025	16:30	113.9	09.06.2025	13:30
Tirtol	140.0	30.04.2025	00:45	124.1	23.04.2025	19:00	140.27	22.05.2025	05:15	115.0	14.05.2025	14:30	139.47	09.06.2025	16:00	117.3	08.06.2025	23:30
Unit-8GIS	140.8	10.04.2025	23:15	123.1	22.04.2025	14:45	139.40	25.05.2025	05:30	123.8	12.05.2025	14:30	138.23	29.06.2025	05:15	121.2	09.06.2025	13:15

132KV VOLTAGE AT DIFFERENT GRID SUBSTATIONS

NESCO ZONE

SUBSTATIONS	Apr.25						Mai.25						Jun.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
Agarpada	141.3	12.04.2025	19:30	121.0	22.04.2025	14:45	141.38	03.05.2025	22:00	119.6	11.05.2025	23:15	139.62	29.06.2025	04:45	119.5	01.06.2025	22:45
Anandpur	137.1	28.04.2025	19:30	120.0	25.04.2025	15:00	141.56	12.05.2025	20:30	118.5	16.05.2025	14:45	137.17	29.06.2025	04:15	120.3	06.06.2025	13:15
Balasore	141.8	12.04.2025	18:00	124.5	22.04.2025	14:45	139.21	22.05.2025	05:45	122.5	12.05.2025	15:15	137.31	16.06.2025	16:45	121.2	02.06.2025	22:45
Bangiriposi	141.0	12.04.2025	18:00	127.6	24.04.2025	14:15	140.75	01.05.2025	19:30	126.7	11.05.2025	23:15	140.29	19.06.2025	03:00	127.3	01.06.2025	22:45
Barbil	137.9	28.04.2025	06:15	125.7	23.04.2025	10:30	139.25	13.05.2025	17:45	129.7	14.05.2025	15:30	139.43	18.06.2025	06:00	126.2	09.06.2025	15:30
Baripada	140.5	12.04.2025	18:00	117.8	25.04.2025	10:15	139.55	01.05.2025	19:15	125.6	14.05.2025	15:15	138.74	19.06.2025	05:00	126.0	01.06.2025	22:45
Basta	141.7	12.04.2025	18:15	119.9	07.04.2025	13:30	139.66	12.05.2025	20:15	123.4	11.05.2025	23:00	137.75	29.06.2025	05:15	122.1	02.06.2025	22:45
Betanati	142.0	26.04.2025	21:00	115.8	02.04.2025	12:45	140.04	01.05.2025	19:00	116.4	11.05.2025	23:15	139.12	19.06.2025	04:45	126.0	01.06.2025	22:45
Bhadrak	141.3	12.04.2025	19:30	122.5	22.04.2025	14:45	140.98	03.05.2025	21:45	121.6	12.05.2025	15:15	138.96	29.06.2025	05:15	120.6	02.06.2025	22:45
Bhograi	141.0	12.04.2025	18:15	123.0	07.04.2025	13:30	139.45	12.05.2025	20:45	123.5	11.05.2025	23:15	137.95	29.06.2025	05:15	123.4	02.06.2025	22:45
Bolani	137.9	28.04.2025	06:15	125.7	23.04.2025	10:30	139.31	13.05.2025	17:45	129.6	14.05.2025	15:30	139.43	18.06.2025	06:00	126.1	09.06.2025	15:45
ChandabaliGIS	140.2	30.04.2025	00:30	119.9	28.04.2025	19:45	139.28	16.05.2025	18:00	120.9	14.05.2025	15:15	139.66	29.06.2025	05:30	118.9	08.06.2025	23:30
Chandikhol	140.2	30.04.2025	00:30	126.0	05.04.2025	13:00	140.00	03.05.2025	22:00	114.6	14.05.2025	15:15	138.33	29.06.2025	04:15	112.3	08.06.2025	23:30
Dhenkikote	143.6	26.04.2025	20:00	121.8	24.04.2025	23:00	144.04	01.05.2025	19:30	118.3	11.05.2025	23:15	136.83	29.06.2025	05:15	121.1	01.06.2025	22:30
DuburiO	137.3	29.04.2025	23:45	127.0	24.04.2025	14:15	137.75	03.05.2025	21:45	124.6	16.05.2025	14:30	137.29	29.06.2025	05:15	125.6	09.06.2025	13:00
JajpurRoad	137.2	29.04.2025	23:45	126.0	24.04.2025	14:30	138.21	03.05.2025	22:00	123.5	16.05.2025	14:30	137.29	29.06.2025	04:30	124.7	09.06.2025	13:15
JajpurTown	141.6	12.04.2025	19:30	117.5	22.04.2025	14:45	141.39	03.05.2025	21:45	116.2	12.05.2025	15:15	137.75	29.06.2025	04:45	115.1	02.06.2025	22:45
Jaleswar	140.9	12.04.2025	18:15	121.5	07.04.2025	13:15	139.08	12.05.2025	20:15	123.4	11.05.2025	23:00	137.52	29.06.2025	05:15	122.8	02.06.2025	22:45
Joda	137.5	18.04.2025	22:00	129.2	07.04.2025	12:30	138.73	13.05.2025	17:45	129.5	14.05.2025	15:30	138.91	18.06.2025	06:00	126.3	07.06.2025	19:00
Karanjia	143.5	26.04.2025	20:00	122.8	24.04.2025	23:00	143.47	01.05.2025	19:00	119.1	11.05.2025	23:15	137.35	04.06.2025	16:00	122.0	01.06.2025	22:45
Polasponga	142.9	18.04.2025	18:30	126.1	26.04.2025	12:30	138.04	24.05.2025	08:15	127.0	27.05.2025	23:30	137.81	18.06.2025	06:00	120.5	09.06.2025	22:45
Rairangpur	142.4	26.04.2025	20:00	124.7	24.04.2025	15:30	143.05	01.05.2025	19:30	122.6	11.05.2025	23:15	141.67	19.06.2025	03:00	124.1	01.06.2025	22:45
Somnathpur	141.8	12.04.2025	18:00	125.8	25.04.2025	15:00	139.83	22.05.2025	05:45	124.4	08.05.2025	15:00	137.92	29.06.2025	05:30	122.7	02.06.2025	22:45
Soro	142.1	12.04.2025	18:00	117.0	22.04.2025	14:45	138.96	03.05.2025	22:00	116.9	16.05.2025	12:30	136.48	29.06.2025	05:15	115.2	02.06.2025	22:45
Udala	142.2	12.04.2025	18:00	119.5	25.04.2025	11:30	140.96	12.05.2025	20:15	119.2	11.05.2025	23:15	138.62	29.06.2025	05:30	121.3	08.06.2025	22:30

SOUTHCO ZONE

SUBSTATIONS	Apr.25						Mai.25						Jun.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
Akhusingh	140.3	30.04.2025	00:15	120.3	22.04.2025	12:00	142.40	03.05.2025	20:30	115.5	16.05.2025	11:15	139.30	29.06.2025	04:45	112.7	05.06.2025	12:45
Aska	143.6	30.04.2025	00:30	125.3	22.04.2025	14:45	140.70	03.05.2025	21:30	125.3	12.05.2025	14:30	140.12	15.06.2025	16:15	121.2	09.06.2025	12:45
Berhampur	144.1	30.04.2025	00:30	123.6	22.04.2025	14:45	139.83	03.05.2025	21:30	123.2	13.05.2025	12:15	140.29	15.06.2025	16:15	119.3	09.06.2025	12:45
Bhanjanagar	143.1	30.04.2025	00:00	126.4	22.04.2025	14:45	140.75	03.05.2025	21:30	126.2	12.05.2025	14:30	140.00	15.06.2025	16:15	122.5	09.06.2025	12:45
Boudh	146.1	29.04.2025	22:00	116.1	06.04.2025	17:00	143.18	03.05.2025	19:00	113.7	10.05.2025	15:30	143.71	15.06.2025	18:15	127.1	13.06.2025	12:45
Chatrapur	144.4	30.04.2025	00:30	124.0	22.04.2025	14:45	140.52	03.05.2025	21:30	123.5	12.05.2025	14:30	140.81	15.06.2025	16:15	120.0	09.06.2025	12:45
Chikiti	143.9	30.04.2025	00:30	123.8	22.04.2025	14:45	139.89	03.05.2025	21:30	123.8	12.05.2025	12:15	140.00	15.06.2025	16:15	119.8	09.06.2025	12:45
Dabugaon	138.8	30.04.2025	00:00	122.9	01.04.2025	08:00	138.14	16.05.2025	16:45	127.9	21.05.2025	14:45	137.23	19.06.2025	05:30	128.4	02.06.2025	12:15
Digapahandi	146.1	30.04.2025	00:30	125.9	22.04.2025	14:45	142.43	03.05.2025	21:30	126.0	20.05.2025	22:30	142.14	15.06.2025	16:15	121.7	09.06.2025	12:45
Ganjam	144.2	30.04.2025	00:45	123.2	22.04.2025	14:45	139.90	03.05.2025	21:30	122.7	12.05.2025	14:30	140.63	15.06.2025	16:15	119.3	09.06.2025	13:15
Jayanagar	144.1	30.04.2025	02:45	126.8	24.04.2025	15:00	141.85	03.05.2025	20:45	130.4	01.05.2025	14:45	137.87	30.06.2025	02:30	131.9	02.06.2025	14:00
Mohana	141.7	30.04.2025	00:00	126.0	22.04.2025	14:45	144.24	03.05.2025	20:00	123.5	23.05.2025	21:15	143.02	12.06.2025	03:45	116.0	05.06.2025	12:30
Narendrapur	148.0	30.04.2025	00:30	127.6	22.04.2025	14:45	144.33	03.05.2025	21:30	127.1	12.05.2025	14:30	144.51	15.06.2025	16:15	123.6	09.06.2025	12:45
Paralakhemendi	140.2	30.04.2025	00:45	120.0	22.04.2025	12:00	135.73	30.05.2025	17:15	114.1	16.05.2025	11:15	135.96	10.06.2025	07:00	111.4	05.06.2025	12:30
Phulbani	142.6	30.04.2025	00:00	121.4	23.04.2025	23:00	139.83	03.05.2025	21:15	122.6	12.05.2025	12:15	138.36	10.06.2025	06:00	117.3	09.06.2025	13:00
Podagada	144.6	30.04.2025	02:45	126.1	26.04.2025	14:45	143.22	03.05.2025	20:45	122.9	12.05.2025	12:15	139.76	29.06.2025	04:30	120.8	05.06.2025	12:30
Potangi	141.6	20.04.2025	17:15	127.5	21.04.2025	11:15	139.44	15.05.2025	03:30	126.0	13.05.2025	12:45	138.63	30.06.2025	02:45	132.7	02.06.2025	14:15
Purushottampur	143.7	30.04.2025	00:30	122.3	22.04.2025	14:45	140.04	03.05.2025	21:30	122.1	12.05.2025	14:30	139.41	15.06.2025	16:15	118.4	09.06.2025	12:45
Rayagada	145.9	30.04.2025	00:00	121.5	05.04.2025	14:45	143.34	10.05.2025	05:15	121.3	16.05.2025	11:15	142.53	24.06.2025	05:45	118.4	05.06.2025	12:30
Sunabeda	140.7	13.04.2025	11:30	129.5	06.04.2025	17:00	137.73	13.05.2025	17:30	130.3	08.05.2025	12:45	137.20	27.06.2025	17:15	130.6	02.06.2025	14:00
Tentulikhunti	138.9	30.04.2025	00:00	124.9	13.04.2025	12:00	137.92	13.05.2025	17:30	129.8	14.05.2025	12:00	137.58	19.06.2025	05:15	128.2	02.06.2025	12:15
Therubali	141.9	29.04.2025	23:45	132.2	23.04.2025	22:45	140.98	10.05.2025	05:15	131.1	21.05.2025	14:45	140.12	29.06.2025	04:45	131.1	09.06.2025	12:45
Umerkote	140.6	29.04.2025	23:45	121.6	13.04.2025	12:00	138.72	16.05.2025	16:45	126.0	08.05.2025	11:45	137.36	19.06.2025	05:15	126.4	02.06.2025	13:45

132KV VOLTAGE AT DIFFERENT GRID SUBSTATIONS

WESCO ZONE

SUBSTATIONS	Apr.25						Mai.25						Jun.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
Barapalli	141.0	26.04.2025	15:45	112.8	10.04.2025	15:45	142.89	03.05.2025	18:00	114.0	09.05.2025	11:15	138.10	15.06.2025	19:15	124.5	13.06.2025	16:30
Bargarh	142.7	16.04.2025	06:45	113.2	08.04.2025	15:45	142.89	03.05.2025	18:00	110.7	09.05.2025	11:15	135.15	15.06.2025	19:15	123.7	06.06.2025	16:00
Bhawanipatna	144.4	29.04.2025	21:45	118.0	06.04.2025	17:00	144.60	03.05.2025	18:45	122.9	12.05.2025	15:45	140.71	10.06.2025	07:15	128.1	06.06.2025	16:00
Bolangir	142.8	26.04.2025	16:00	119.6	06.04.2025	17:00	140.41	03.05.2025	18:00	122.3	09.05.2025	11:15	139.95	15.06.2025	18:00	129.8	13.06.2025	16:30
Brajarajnagar	139.5	29.04.2025	20:15	126.3	19.04.2025	15:30	140.08	03.05.2025	18:00	128.1	14.05.2025	15:00	138.35	29.06.2025	13:45	135.1	24.06.2025	15:15
Budhipadar	137.0	29.04.2025	20:15	129.4	23.04.2025	15:45	137.35	03.05.2025	18:00	129.8	05.05.2025	15:00	136.19	20.06.2025	04:00	132.2	09.06.2025	14:45
Chend	135.0	11.04.2025	21:45	127.3	24.04.2025	15:30	135.33	03.05.2025	18:00	127.6	21.05.2025	15:45	135.33	30.06.2025	05:45	128.3	14.06.2025	15:15
ChipilimaP.H.	138.9	29.04.2025	20:15	123.3	24.04.2025	15:30	139.21	03.05.2025	18:15	127.1	03.05.2025	15:45	135.81	29.06.2025	13:45	128.1	09.06.2025	16:30
Ghens	143.2	16.04.2025	06:45	111.0	08.04.2025	15:15	143.35	03.05.2025	18:00	113.2	09.05.2025	11:15	136.60	15.06.2025	19:15	124.5	09.06.2025	16:15
Jharsuguda	137.1	29.04.2025	20:15	129.0	18.04.2025	15:45	137.58	03.05.2025	18:00	130.8	12.05.2025	15:30	136.19	20.06.2025	04:00	132.2	09.06.2025	14:45
Jayapatna	137.9	29.04.2025	23:45	130.7	23.04.2025	22:45	139.25	10.05.2025	05:15	128.6	21.05.2025	14:45	137.06	19.06.2025	05:30	129.3	01.06.2025	22:30
Junagarah	143.6	29.04.2025	22:00	116.4	06.04.2025	17:00	143.93	01.05.2025	20:15	122.0	12.05.2025	15:45	138.04	10.06.2025	07:15	126.8	06.06.2025	16:00
Kalunga	135.6	11.04.2025	21:45	127.1	24.04.2025	15:30	135.83	03.05.2025	18:00	127.5	21.05.2025	15:45	135.60	30.06.2025	05:45	123.0	09.06.2025	15:45
Kantabanji	146.6	13.04.2025	15:00	118.4	22.04.2025	16:30	144.66	15.05.2025	18:15	120.0	05.05.2025	16:45	143.43	19.06.2025	05:00	121.5	21.06.2025	10:15
Katapali	139.3	29.04.2025	20:15	125.7	25.04.2025	15:45	139.48	03.05.2025	18:15	129.0	10.05.2025	16:45	136.89	19.06.2025	13:45	129.6	13.06.2025	14:45
Kesinga	141.0	29.04.2025	22:00	114.0	06.04.2025	17:00	141.68	01.05.2025	20:15	121.9	12.05.2025	16:30	136.48	10.06.2025	07:30	126.7	06.06.2025	16:00
Khariar	145.2	03.04.2025	17:00	118.1	06.04.2025	17:00	137.96	03.05.2025	17:30	125.0	18.05.2025	15:30	140.92	27.06.2025	18:00	120.3	21.06.2025	15:00
Kuchinda	143.5	29.04.2025	20:45	120.3	13.04.2025	16:00	144.02	03.05.2025	18:15	128.8	07.05.2025	16:45	141.45	16.06.2025	18:15	133.2	21.06.2025	13:00
Lapanga	137.5	29.04.2025	20:15	129.2	23.04.2025	16:15	137.75	03.05.2025	18:00	131.0	12.05.2025	15:30	136.31	20.06.2025	04:15	132.3	13.06.2025	16:30
Maneswar	141.8	29.04.2025	20:15	120.7	22.04.2025	15:30	142.29	03.05.2025	18:15	127.2	19.05.2025	16:15	139.99	10.06.2025	06:15	129.5	10.06.2025	12:45
Nuapada	143.5	02.04.2025	22:15	112.2	06.04.2025	17:00	139.07	03.05.2025	16:45	114.7	01.05.2025	06:30	139.28	28.06.2025	15:30	120.8	21.06.2025	15:00
Padampur	143.9	02.04.2025	22:15	113.5	05.04.2025	18:30	144.12	03.05.2025	17:00	116.7	01.05.2025	06:30	136.87	15.06.2025	18:00	124.0	13.06.2025	16:30
Patnagarh	141.9	26.04.2025	16:00	112.8	06.04.2025	17:00	140.06	03.05.2025	18:00	115.1	02.05.2025	17:15	138.50	15.06.2025	18:00	127.4	13.06.2025	16:30
Rairakhol	140.6	29.04.2025	21:00	117.5	22.04.2025	15:30	138.56	03.05.2025	20:15	120.9	12.05.2025	15:45	139.43	15.06.2025	16:15	125.7	08.06.2025	15:30
Rajgangpur	134.7	11.04.2025	21:30	127.5	24.04.2025	15:30	136.02	03.05.2025	18:00	127.7	21.05.2025	15:45	135.73	30.06.2025	18:45	127.8	10.06.2025	12:45
Rourkela	136.5	11.04.2025	09:00	127.9	24.04.2025	15:30	135.50	03.05.2025	17:45	128.1	21.05.2025	15:45	135.33	30.06.2025	05:45	128.8	14.06.2025	12:00
Sadeipali	145.5	02.04.2025	22:15	120.8	06.04.2025	17:00	143.29	03.05.2025	17:30	120.3	02.05.2025	16:15	143.06	15.06.2025	18:00	132.6	13.06.2025	16:30
Sambalpur	138.8	29.04.2025	20:15	122.6	22.04.2025	15:30	139.20	03.05.2025	18:15	126.1	19.05.2025	16:15	136.08	19.06.2025	13:15	128.2	09.06.2025	16:15
Sonepur	141.5	29.04.2025	22:00	114.2	06.04.2025	17:00	138.39	03.05.2025	19:00	113.3	10.05.2025	15:30	139.25	15.06.2025	18:45	124.6	16.06.2025	14:45
Sundargarah	137.8	29.04.2025	20:00	129.8	23.04.2025	15:30	138.27	03.05.2025	18:00	130.9	12.05.2025	15:30	137.00	20.06.2025	04:00	132.3	01.06.2025	15:00
Tusura	142.6	29.04.2025	22:00	115.5	06.04.2025	17:00	141.47	01.05.2025	20:15	120.3	12.05.2025	16:30	138.77	10.06.2025	08:00	127.4	13.06.2025	16:30

400KV VOLTAGE AT DIFFERENT GRID SUBSTATIONS

SUBSTATIONS	Jän.25						Feb.25						Mär.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
Duburi Old	416.6	29.04.2025	23:45	392.9	24.04.2025	14:15	416.4	22.05.2025	05:45	391.2	16.05.2025	14:45	415.3	10.06.2025	06:00	389.8	09.06.2025	13:00
Lapanga	412.1	29.04.2025	23:45	402.0	22.04.2025	13:15	413.3	18.05.2025	10:00	405.2	09.05.2025	14:30	411.9	29.06.2025	14:00	404.4	09.06.2025	12:30
Mendhasal	416.8	12.04.2025	17:30	386.4	22.04.2025	14:45	416.7	03.05.2025	21:30	382.2	12.05.2025	14:30	415.8	14.06.2025	05:45	381.3	09.06.2025	13:15
Meramundali	412.0	23.04.2025	06:00	394.8	24.04.2025	14:15	412.6	25.05.2025	05:30	393.5	16.05.2025	14:45	412.9	17.06.2025	05:45	391.8	09.06.2025	12:45

220KV VOLTAGE AT DIFFERENT GRID SUBSTATIONS

SUBSTATIONS	Jän.25						Feb.25						Mär.25					
	MAXIMUM			MINIMUM			MAXIMUM			MINIMUM			MAXIMUM			MINIMUM		
	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME	KV	DATE	TIME
AskaN	238.5	30.04.2025	00:00	211.3	22.04.2025	14:45	234.9	03.05.2025	21:30	210.9	12.05.2025	14:30	233.9	15.06.2025	16:15	204.2	09.06.2025	12:45
Atri	235.6	29.04.2025	23:45	206.6	28.04.2025	14:30	232.8	03.05.2025	21:30	205.8	12.05.2025	14:30	229.6	15.06.2025	16:15	203.7	09.06.2025	13:15
Balasore	230.9	12.04.2025	18:00	208.5	25.04.2025	15:00	230.3	03.05.2025	21:45	206.4	11.05.2025	23:15	230.9	29.06.2025	05:30	207.4	08.06.2025	22:30
Balimela	241.2	24.04.2025	16:45	229.4	06.04.2025	17:00	243.0	13.05.2025	17:30	229.2	08.05.2025	12:30	239.8	12.06.2025	05:30	231.6	02.06.2025	14:15
Barkote	229.0	30.04.2025	03:30	221.6	24.04.2025	15:30	228.9	03.05.2025	18:00	221.5	16.05.2025	13:15	231.3	18.06.2025	13:30	222.4	09.06.2025	12:30
Bargarh	232.4	29.04.2025	20:15	193.2	23.04.2025	15:15	233.1	03.05.2025	18:00	197.6	09.05.2025	11:15	225.9	15.06.2025	18:45	211.1	13.06.2025	14:45
Bhadrak	230.8	12.04.2025	19:30	204.8	22.04.2025	14:45	231.2	03.05.2025	21:45	203.2	12.05.2025	15:15	229.0	29.06.2025	05:15	202.1	08.06.2025	22:30
Bhanjanagar	237.4	30.04.2025	00:00	211.6	22.04.2025	14:45	234.6	03.05.2025	21:30	211.1	12.05.2025	14:30	233.2	15.06.2025	16:15	205.4	09.06.2025	12:45
Bidanasi	237.4	29.04.2025	23:45	206.8	28.04.2025	14:30	235.3	03.05.2025	21:30	205.9	12.05.2025	14:30	232.1	29.06.2025	05:15	203.8	09.06.2025	13:15
BolangirN	230.3	29.04.2025	22:00	200.7	06.04.2025	17:00	233.5	03.05.2025	18:00	210.7	18.05.2025	15:45	228.3	19.06.2025	13:15	214.4	13.06.2025	16:30
Budhipadar	222.3	30.04.2025	00:15	208.7	20.04.2025	12:15	228.2	31.05.2025	08:15	215.3	03.05.2025	15:15	228.8	29.06.2025	14:00	198.4	06.06.2025	15:45
Chandaka	234.3	29.04.2025	23:45	204.4	28.04.2025	14:30	231.3	03.05.2025	21:30	199.9	12.05.2025	14:30	225.8	29.06.2025	05:15	198.1	09.06.2025	13:15
Cuttack	233.1	29.04.2025	23:45	200.7	24.04.2025	14:15	230.8	03.05.2025	21:30	201.1	12.05.2025	14:30	227.6	29.06.2025	05:15	198.9	09.06.2025	13:30
Duburi Old	225.2	29.04.2025	23:45	210.3	24.04.2025	14:30	226.0	03.05.2025	22:00	207.2	16.05.2025	14:45	225.8	29.06.2025	05:15	207.3	09.06.2025	13:15
Duburi New	229.5	29.04.2025	23:45	213.5	24.04.2025	14:30	229.4	03.05.2025	22:00	210.4	16.05.2025	14:45	229.2	29.06.2025	05:15	210.6	09.06.2025	13:15
Infocity-II GIS	235.7	29.04.2025	23:45	206.7	28.04.2025	14:30	232.9	03.05.2025	21:30	205.4	12.05.2025	14:30	230.1	15.06.2025	16:15	204.2	09.06.2025	13:15
Jayanagar	239.7	24.04.2025	16:45	226.3	06.04.2025	17:00	238.9	13.05.2025	17:15	226.3	21.05.2025	14:45	236.4	02.06.2025	18:00	227.3	02.06.2025	14:00
Joda	228.0	18.04.2025	22:00	216.7	07.04.2025	12:30	229.4	13.05.2025	17:45	216.0	14.05.2025	15:30	229.9	18.06.2025	06:15	210.8	09.06.2025	15:45
Katapalli	230.2	29.04.2025	20:15	210.2	25.04.2025	15:45	230.5	03.05.2025	18:15	215.7	08.05.2025	15:45	227.2	19.06.2025	13:45	215.1	13.06.2025	14:45
KeonjharGIS	223.0	29.04.2025	23:45	214.0	22.04.2025	14:45	222.6	25.05.2025	05:30	214.4	14.05.2025	14:45	225.9	29.06.2025	05:15	211.2	14.06.2025	23:15
Lapanga	232.3	29.04.2025	20:15	221.9	23.04.2025	16:15	232.7	03.05.2025	18:00	224.6	12.05.2025	15:30	231.2	18.06.2025	13:30	225.8	01.06.2025	15:15
Laxmipur	238.0	29.04.2025	23:45	227.2	23.04.2025	22:45	238.2	13.05.2025	17:30	224.1	21.05.2025	14:45	236.4	29.06.2025	04:45	225.0	01.06.2025	22:30
Malkangiri	241.4	24.04.2025	16:45	229.9	06.04.2025	17:00	243.7	13.05.2025	17:30	229.9	08.05.2025	12:30	240.6	12.06.2025	05:45	232.1	02.06.2025	14:15
Mendhasal	235.1	29.04.2025	23:45	206.1	28.04.2025	14:30	232.2	03.05.2025	21:30	205.7	12.05.2025	14:30	229.8	15.06.2025	16:15	203.7	09.06.2025	13:15
Meramundali	227.5	29.04.2025	23:45	217.6	24.04.2025	14:15	227.0	03.05.2025	21:15	217.6	16.05.2025	13:15	228.1	29.06.2025	04:00	216.5	09.06.2025	12:45
Narsinghpur	226.5	26.04.2025	17:00	208.8	24.04.2025	14:15	226.7	10.05.2025	06:00	212.7	09.05.2025	12:15	227.2	15.06.2025	16:15	210.5	09.06.2025	11:45
Narendrapur	238.1	30.04.2025	00:30	208.6	22.04.2025	14:45	233.6	03.05.2025	21:30	206.3	12.05.2025	14:30	233.0	15.06.2025	16:15	201.6	09.06.2025	12:45
Nayagarh	240.1	29.04.2025	23:45	203.6	22.04.2025	11:45	239.9	03.05.2025	21:30	203.4	14.05.2025	14:30	237.0	15.06.2025	15:30	201.5	09.06.2025	13:15
Paradeep	228.5	30.04.2025	01:00	207.3	24.04.2025	14:30	229.7	03.05.2025	22:45	196.0	14.05.2025	15:15	227.2	29.06.2025	05:30	197.7	08.06.2025	23:30
Tarkera	227.9	02.04.2025	20:45	221.0	24.04.2025	15:30	228.6	03.05.2025	18:00	221.6	14.05.2025	12:30	229.4	29.06.2025	17:15	221.6	14.06.2025	12:00
Theruvali	237.9	30.04.2025	00:00	223.0	23.04.2025	23:00	237.1	10.05.2025	05:15	220.7	21.05.2025	14:45	235.7	15.06.2025	16:30	221.1	01.06.2025	22:30
Rengali	224.6	03.04.2025	06:00	211.0	09.04.2025	07:30	224.9	04.05.2025	08:15	218.3	16.05.2025	15:00	226.9	29.06.2025	04:30	219.0	09.06.2025	12:45

Percentage of time voltage in the Quarter was beyond levels permitted under CEA (Grid Standards) Regulations, 2010.

Name of the Grid Sub-station	Hours in the Quarter	400 kV				220 kV				132 kV				Maximum continuous period of deviation : with date and time*		Reasons for such deviation**	Tap position in concerned transformer during extreme condition.	
		Hours in the Quarter voltage went beyond 420 kV	%	Hours in the Quarter voltage went below 380 kV	%	Hours in the Quarter voltage went beyond 245 kV	%	Hours in the Quarter voltage went below 198 kV	%	Hours in the Quarter voltage went beyond 145 kV	%	Hours in the Quarter voltage went below 122 kV	%	220 kV	132 kV		Auto Transformer	Power Transformer
1	2	3	4	5	6	3	4	5	6	7	8	9	10	11	12	13	14	15
Balasore		0	0	0	0	0	0	0	0	0	0	0	0					
Bhanjanagar		0	0	0	0	0	0	0	0	0	0	0	0					
Bidanasi		0	0	0	0	0	0	0	0	0	0	1.75	8E-04					
Bolangir New		0	0	0	0	0	0	0	0	0	0	14.25	0.006					
Budhipadar		0	0	0	0	0	0	0	0	0	0	0	0					
Chandaka		0	0	0	0	0	0	0	0	0	0	19	0.009					
Cuttack		0	0	0	0	0	0	0	0	0	0	6.25	0.003					
Duburi New		0	0	0	0	0	0	0	0	0	0	0	0					
Jayanagar		0	0	0	0	0	0	0	0	0	0	0	0					
Joda		0	0	0	0	0	0	0	0	0	0	0	0					
Mendhasal		0	0	0	0	0	0	0	0	0	0	0	0					
Meramundali		0	0	0	0	0	0	0	0	0	0	0	0					
Narendrapur		0	0	0	0	0	0	0	0	0	0	0	0					
Tarkera		0	0	0	0	0	0	0	0	0	0	0	0					
Theruvali		0	0	0	0	0	0	0	0	0	0	0	0					

*Data relates to those Sub-stations where analog instrument facilities are available.

**Specific reasons, if any, may be mentioned.

Data for the above sub-stations could not be furnished for want of analog facilities.

GENERATION CAPACITY

SL.NO.	NAME OF POWER STATION	INSTALLED CAPACITY IN MW		FIRM POWER IN MW
1	O.H.P.C.			
	HIRAKUD POWER STATION			
	(a)BURLA	2 x 49.5 = 99	287.8	134
		2 x 32 = 64		
		1 x 37.5 = 37.5		
		2 x 43.65 = 87.3		
	(b)CHIPLIMA	3 x 24 = 72		
	BALIMELA POWER HOUSE	6 x 60+2 x75 = 510		135
	RENGALI POWER HOUSE	5 x 50 = 250		60
	UPPER KOLAB POWER HOUSE	4 x 80 = 320		95
	INDRAVATI POWER HOUSE	4 x 150 = 600		224
	MACHHKUND POWER HOUSE (Orissa Share 30% purchase upto	3 x 17 = 51 3 x 23 = 69	60	60
	TOTAL HYDRO , (A)	2099.8		
2	O.P.G.C.			
	IB TPS STAGE-I	2 x 210 = 420		342.09
	IB TPS STAGE-II	2 X 660 = 1320		680
	TOTAL THERMAL , (B)	**1740**		

IPP CAPACITY

SL.NO	NAME OF POWER STATION	INSTALLED CAPACITY IN MW	SHARE OF		AUX.	% AGE
			SHARE IN %	MW		
1	STERLITE	1 X 600 = 600	100	600		
2	GMR	3 X 350 = 1050	25	262.5		
3	NBVL IPP	1 X 60 = 60	12	7.2		
4	JITPL	2 X 600 = 1200	12	144		
	TOTAL IPP , (C)			**1013.7**		

RENEWABLE CAPACITY

SL.NO	NAME OF POWER STATION	INSTALLED CAPACITY IN MW
1	SMALL HYDRO	115.6
2	BIOMASS	59.2
3	SOLAR	409.2
	TOTAL IPP , (D)	**584**

CENTRAL SECTOR GENERATION

SL.NO.	NAME OF POWER STATION	INSTALLED CAPACITY IN MW	SHARE OF INSTALLED CAPACITY OF GRIDCO		AUX. CONS.	% AGE AVAILABILITY(excluding UA)
			SHARE IN %	MW		
1	CHUKHA (BHUTAN)	4 x 84 = 336 (270MW considered for calculating share)	14.613	39.454		85
2	TALA (BHUTAN)	6 x 170 = 1020	4.25	43.35		
3	FARAKKA (WEST BENGAL)	3 x 200 = 600	1.76	28.18		
		2 x 500 = 1000				
		1 x 500 = 500	18.65	93.25	7.5	85
4	JITPL	2 x 600 = 1200	12	144		
5	KAHALGAON (BIHAR)	4 x 210 = 840	1.64	13.74	9	
		3 x 500 = 1500	3.38	50.73	9	62.11
6	TSTPP, KANIHA (ORISSA)	2 x 500 = 1000	33.43	334.27	7.5	85
		4 x 500 = 2000	10	200	7.5	
7	TEETSA	3 x 170 = 510	22.424	114.36		85
8	MANGDECHU HEP (BHUTAN)	4 X 180 = 720	10.797	77.736		
9	KBUNL (Mujafarpur) (BIHAR)#	2 X 195 = 390	8.852	34.521		
10	DARLIPALI STPS	2 X 800 = 1600	51.818	829.082		
11	BARH	2 x 660 = 1320	12.2	161		
		2 x 660 = 1320	1.7	23		
12	RANGEET(SIKKIM)	3 x 20 = 60	1.834	1.1		
13	NPGC (BIHAR)	3 X 660 = 1980	0.789	15.618		
14	NORTH KARANPURA	2 X 660 = 1320	21.834	288.028		
15	KURICHU	1 X 60 = 60	1.018	0.611		
		Total ISGS		**2492.03**		

OTHER THAN ISGS SHARE

SL.NO.	NAME OF POWER STATION	INSTALLED CAPACITY IN MW	SHARE OF INSTALLED CAPACITY OF GRIDCO		AUX. CONS.	% AGE AVAILABILITY(excluding UA)
			SHARE IN %	MW		
1	JSW Energy (Utkal) Ltd. (Earlier known as Ind. Bharat)	1 x 350 = 336	12	38.2		

FORMAT-D.2

MONTHLY NET GENERATION / EXCHANGE / DEMAND DATA IN MU

CONSTITUENTS	Apr.25	Mai.25	Jun.25
BURLA	17.995	20.827	61.112
CHIPLIMA	14.798	16.855	23.773
BALIMELA	88.311	96.370	122.676
RENGALI	29.358	27.260	59.297
U.KOLAB	62.967	40.699	34.774
INDRAVATI	163.336	51.677	54.596
O.H.P.C	***376.765***	***253.688***	***356.228***
MACHHAKUND(O/D)	20.527	25.848	30.807
TOTAL STATE HYDRO	***397.292***	***279.536***	***387.035***
OPGC(UNIT 1& 2)	232.928	210.523	236.714
OPGC(UNIT 1& 2) SHP (Biribati & Kendupatana)	0.000	0.000	0.000
OPGC(UNIT 3 & 4)	792.955	748.530	782.633
OPGC(UNIT 3 & 4) UI	4.091	2.263	3.989
IPP-GMR	167.856	166.422	161.494
GMR(UI)	0.000	-1.177	-1.211
IPP-Vedanta Ltd	365.717	311.931	0.000
NAVA LTD.	3.740	3.650	3.644
JITPL (IPP)	76.892	86.141	78.266
IBUIL LTD.	41.360	37.598	38.140
MTPCL	3.586	2.196	0.932
MTPCL (MED TERM)	12.007	6.506	8.974
TOTAL THERMAL	***1701.132***	***1574.583***	***1313.575***
IMFA	0.693	0.770	0.784
NALCO	1.021	0.000	2.375
OTHER CGPs	38.309	38.791	39.970
TOTAL-CPPs	***40.023***	***39.561***	***43.129***
Meenakshi	7.410	8.848	14.968
Samal HEP	7.029	7.533	7.270
M/S BPPPL	0.719	0.587	9.884
Ms APPPL	0.203	1.040	2.654
Kakatiya	2.250	0.540	0.000
Total Small Hydro	***17.611***	***18.548***	***34.776***
Solar Power under RPSSGP Scheme	0.987	0.955	0.714
Alex Green Energy	0.663	0.733	0.548
ACME Solar	4.394	4.553	3.411
SECI (VGF Scheme Ph-II,Batch-I-GEDCOL)	2.535	2.505	1.713
SECI (GEDCOL) MANAMUNDA	0.281	0.286	0.202
SECI (GEDCOL) MAKHIGUDA	0.139	0.116	0.089
SECI (GEDCOL) JAYANAGAR	0.302	0.263	0.172
SECI (GEDCOL) BARIPADA	0.133	0.130	0.098
SECI (GEDCOL) BOLANGIR	0.289	0.286	0.216
SECI (VGF Scheme Ph-II,Batch-IV)	44.387	43.472	31.954
Aditya Birla Pvt. Ltd.-1	4.983	5.090	3.742
Aditya Birla Pvt. Ltd.-2	4.593	4.494	3.459
Aditya Birla Pvt. Ltd.-3	4.742	4.790	3.599
NVVNL Bundle Power (Solar) Aftab	0.855	0.737	0.774
Total State Solar	***69.283***	***68.410***	***50.691***
Biomass-JPIPL	0.000	0.000	0.000
Total Odisha	***2225.341***	***1980.638***	***1829.206***
SECI (VGF Scheme Ph-II,Batch-I-Ralasthan & Gulrat (including OA charges)	8.121	7.546	6.086
Dadri Solar Bundle Power	0.724	0.663	0.581
Faridabad Solar Bundle Power	0.614	0.553	0.503
NVVNL Bundle Power(Solar)	1.923	1.637	1.538
SECI (AZURE POWER PVT. LTD.) 300 MW	69.025	66.693	57.660
SECI (AZURE POWER PVT. LTD.) 200 MW	45.774	44.831	39.203
XERGI	0.000	0.000	25.487
Total Central Solar	***126.181***	***121.923***	***131.058***
PTC-OSTRO	15.445	14.068	17.053
SECI-GREEN INFRA	30.576	29.410	34.057
VIVID SOLIRE	6.099	17.566	35.565
RENEW WIND ENERGY	10.801	7.665	13.255
ADANI WIND ENERGY	14.161	16.182	17.11
GIWEL	*0.089*	0.054	0.012
Total Central Wind	***77.171***	***84.945***	***117.052***
TOTAL Central Thermal	***1187.290***	***1234.735***	***1094.703***
TOTAL Central Hydro	***4.999***	***48.008***	***91.930***
Central Sector Over drawal	***25.358***	***45.385***	***43.636***
EREB IMPORT	1590.693	1800.882	1750.082
EREB EXPORT	56.164	53.263	46.483
NET EREB	***1534.529***	***1747.619***	***1703.599***
Banking Power(Import)	116.162	116.876	136.717
TRADING(PXIL+IEX+Bilateral) (Import)	53.534	149.010	134.986
OTHER SALE(Including Nalco+Imfa)	36.981	33.69	52.237
TRADING(PXIL+IEX+Bilateral) (Export) (Incld. TPA sale)	401.725	229.926	240.007
Banking Power(Export)	0.350	0.640	0.120
SYSTEM DEMAND	**3357.795**	**3497.691**	**3292.678**

* Monthly Pool Account is yet to be finalised.

GRIDCO DRAWAL FROM DIFFERENT SOURCES FOR THE PERIOD (April'25-June'25)

Sl. No	Source of Power	Drawal in MU	Total Cost in Crore(Rs.)	Avg. Cost in P/U
1	**TOTAL HYDRO**	1063.863	133.929	125.89
2	**OPGC**	3014.626	1017.083	337.38
3	**ISGS**	4985.747	1788.705	358.76
4	**CPPs**	122.713		0.00
5	**IPPs**	1574.664	448.530	284.84
6	**Non-conventional(State)**	259.319	116.667	449.90
	TOTAL	**11020.932**	**3504.914**	**318.02**

TRADING+IEX+Banking Power+OA+	872.768
Net Purchase	**10148.164**

FIGURES ARE PROVISIONAL & SUBJECTED TO CHANGE.

CAPACITY ADDITION OF GRID SUB-STATIONS

SI. NO.	NAME OF THE SUB-STATION	CAPACITY AS ON 31.03.25 IN MVA	PROGRESSIVE IN MVA	CAPACITY ADDITION (MVA)	DATE	REMARKS
1	Dabugaon	2 x 12.5	1 x 20 + 2 x 12.5	20	01.04.25	132/33kV 20MVA Power TRF No-III charged at 14:15 hrs.
2	Atri	1 x 20	1 x 20 + 1 x 40	40	26.04.25	132/33kV 40MVA Power TRF No-I charged on dt 25.04.25/ 13:55 Hrs and loaded on dt. 26.04.25/ 16:15 Hrs
3	Hirakud	1 x 20	2 x 20	20	14.05.25	132/33kV 20MVA Power TRF No-II loaded at 12:15 hrs.
4	Nayagarh	1 x 20 + 2 x 40	3 x 40	20	09.04.25	220/33kV 20MVA Power TRF No-II replaced with 40MVA and charged at 14:44 hrs.
5	Nayapalli	1 x 20 + 1 x 63	2 x 63	43	17.04.25	132/33kV 20MVA Power TRF No-I replaced with 63MVA and charged at 19:41 hrs.
6	Chainpal	1 x 20 + 2 x 40	3 x 40	20	23.04.28	132/33kV 20MVA Power TRF No-III replaced with 40MVA and charged at 14:08 hrs.
7	Ganjam	1 x 20 + 1 x 12.5	2 x 20	7.5	15.04.25	132/33kV 12.5 MVA Power TRF No-II replaced with 20MVA and charged at 13:15 hrs.
8	Berhampur	1 x 20 + 2 x 40	3 x 40	20	22.04.25	132/33kV 20MVA Power TRF No-II lreplaced with 40MVA and charged at 14:19 hrs.
9	Karanjia	1 x 20 + 2 x 12.5	2 x 20 + 1 x 12.5	7.5	23.04.25	132/33kV 12.5 MVA Power TRF No-II replaced with 20MVA and charged at 13:06 hrs.
10	Soro	1 x 20 + 2 x 40	3 x 40	20	16.04.25	132/33kV 20MVA Power TRF No-II lreplaced with 40MVA and charged at 14:13 hrs.
11	Kesinga	2 x 20 + 2 x 40	1 x 20 + 2 x 40	20	13.05.25	132/33kV 20MVA Power TRF No-II lreplaced with 40MVA and charged at 17:40 hrs.
12	Mendhasal	2 x 20	1 x 20 + 1 x 40	20	16.05.25	220/33kV 20MVA Power TRF No-I lreplaced with 40MVA and charged at 14:45 hrs.
13	Anandpur	1 x 20 + 2 x 12.5	2 x 20 + 1 x 12.5	7.5	21.05.25	132/33kV 12.5 MVA Power TRF No-I replaced with 20MVA and charged at 13:16 hrs.

MAJOR FAILURES OF TRANSFORMERS & EQUIPMENTS IN GRID SUB-STATIONS

CIRCLE	DATE	GRID S/S	TRANSFORMER	BREAKER	CT & PT	LIGHTNING ARRESTER	Tower Collapse	MISC. (Isolator/ Wave Trap etc.)	REMARKS
Berhampur	28.04.25	Narendrapur	-	-	-	LA of 132kV Narendrapur-Jagannathpur RTSS Feeder burst at traction sub station	-	-	-
Bhubaneswar	01.01.25	Pratapsasan	-	-	Main Bus-1 R-phase PT was burst	-	-	-	-
Burla	31.05.25	Bonai	-	-	R-PH PT of 220kV Bonai-Bimlagarh RTSS Burst AT RTSS BIMLAGARH END	-	-	-	-
	01.06.25	Tarkera	-	-	Metering CT of 220kV Tarkera-Rengali Feeder burst at Chandiposh RTSS	-	-	-	-
	17.06.25	Rourkela	-	BURNING AND BURSTING OF 40MVA TRANSFORMER NO. 2 33KV VCB.	-	-	-	-	-
	18.06.25	Rourkela	-	-	CT of 132kV Rourkela-Bhalulata-Jaganath Steel Feeder BURST AT Jaganath Steel end.	-	-	-	-
Bolangir	27.06.25	Junagarh	-	-	-	132kV Bph LA of 132kV Kesinga-Junagarh Feeder punctured.	-	-	-
Chainpal	-	-	-	-	-	-	-	-	-
Cuttack	05.06.25	Khuntuni GIS	-	-	-	LA of 132kV Khuntuni-ICCL Feeder Burst at ICCL SW/S end.	-	-	-
Jajpur Road	18.04.25	Balasore	-	-	-		-	For 220kV Balasore-Baripada PG CKT-II at loc no-307 tension tower B-ph(TOP) insulator strings punctured and conductor fall down to the earth with jumper and loc no-306 suspension tower cross arm got bend and damaged conductor stay at Y-ph cross arm.	-
	11.05.25	Baripada	-	-	132kV Y-Phase CT of 132kV Baripada-Betanati Feeder damaged.	-	-		
	24.06.25	Balasore	-	-	220kV R-PH IVT of 220kV Main Bus-II burst.	-	-		
Jeypore	03.05.24	Kasipur	-	-	-	-	-	-	-