STATEMENT ON SYSTEM PERFORMANCE

(JULY'14-SEPTEMBER'14)

ORISSA POWER TRANSMISSION CORPORATION LIMITED

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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
2014-15	2nd	JULY	744	20.00	2.69
		AUGUST	744	15.00	2.02
		SEPTEMBER	720	7.00	0.97
Total			2208	42.00	1.90

* → 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.) From	To	Total	Quantum/ Percentage of Load Restriction Imposed
1	2	3	4	5	6	7	8	
2014-15	2nd	JULY	744	Low Hydro Potential Low Thermal Potential Low Central Sector Power	10:00/ 07.07.14	24:00/ 07.07.14	10:00	25%
				Low Hydro Potential Low Thermal Potential Low Central Sector Power	07:00/ 08.07.14	24:00/ 08.07.14	10:00	25%
		AUGUST	744	Low Hydro Potential Low Thermal Potential Low Central Sector Power	09:00/ 27.08.14	24:00/ 27.08.14	15:00	20%
		SEPTEMBER	720	Low Thermal Potential Low Central Sector Power	17:00/ 10.09.14	24:00/ 10.09.14	07:00	25%

* ⟶Load restriction imposed in the state on rotation basis to curtail the demand.

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
					From	To	Total		
1	2	3	4	5	6	7	8	9	10
HYDRO, TTPS #5, Kaniha #2 &6,Farraka #3,Kahalgaon #2	2014-15	2nd	JULY	744	10:00/ 07.07.14	24:00/ 07.07.14	10:00	750	Load restriction imposed in the state on rotation basis to curtail the demand.
HYDRO, TTPS #1 &5, Kaniha #2 &6,Farraka #3,Kahalgaon #2					07:00/ 08.07.14	24:00/ 08.07.14	10:00	750	
HYDRO, TTPS #4 &6, IBTPS #1, Kaniha #2 &6			AUGUST	744	09:00/ 27.08.14	24:00/ 27.08.14	15:00	600	
IBTPS #1 & 2,Sterlite, Kaniha #2, Farakka #2&5			SEPTEMBER	720	17:00/ 10.09.14	24:00/ 10.09.14	07:00	750	

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.)	Percentage of time load restricted [=(5/4) *100]
1	2	3	4	5	6
2014-15	2nd	JULY	744	0.00	0.00
		AUGUST	744	0.00	0.00
		SEPTEMBER	720	0.00	0.00
Total			2208	0	0.00

* → Parital Load Restriction

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
2014-15	2nd	JULY	744	-	-
		AUGUST	744	-	-
		SEPTEMBER	720	-	-
Total			2208	NIL	NIL

Particulars of Transmission elements not available resulting in loss of Transmission capacity and Grid Sub-stations affected. **FORMAT : B-3 &B-4**

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	01.07.14	10:15	10:37	00:22	132 kV Joda-Polasponga Ckt.	At Joda-O/C	Polasponga	22 Min	-	-	0.009992	Polasponga	-
2	01.07.14	10:40	11:30	00:50	i) 220/132 kV, 160 MVA Auto-II at Paradeep	On both side-O/C, PRV	Paradeep PPT PPL IFFCO Chandikhol Kendrapara Pattamundai Cuttack Jagatsingpur	10 Min	-	-	0.026237	Paradeep Chandikhol Kendrapara Pattamundai Cuttack Jagatsingpur	-
		10:40	10:50	00:10	ii) 220/132 kV, 160 MVA Auto-I at Paradeep	On both side-Tripped							
		10:40	10:50	00:10	iii) 220/132 kV, 50 MVA Auto-III at Paradeep	On both side-Tripped							
3	02.07.14	02:18	02:23	00:05	132 kV Tarkera-Rajgangpur Ckt.-II	At Tarkera-E/F	-	-	-	-	-	-	-
4	02.07.14	14:01	14:05	00:04	132 kV Tarkera-Rajgangpur Ckt.-I	At Tarkera-'R' ph, O/C, E/F	-	-	-	-	-	-	-
5	02.07.14	17:01	17:04	00:03	i) 220 kV Budhipadar-Katapalli Ckt.-I	At Katapalli-D/P	Katapalli Bolangir	3 Min	-	-	0.017148	Katapalli Bolangir	-
		17:01	17:07	00:06	ii) 220 kV Budhipadar-Katapalli Ckt.-II	At Katapalli-D/P							
6	02.07.14	18:32	21:37	03:05	132 kV Paradeep-Jagatsingpur Ckt	At Paradeep-H/T due to heavy flash over [Line patrolling was done but no fault found]	Cuttack Jagatsingpur	22 Min	-	-	0.016126	Cuttack Jagatsingpur	-
7	02.07.14	20:47	21:10	00:23	i) 220/132 kV, 160 MVA Auto-I at Balasore.	On 132 kV side-'R' ph, O/C	Balasore Balasore(T) Jaleswar Jaleswar(T) Birla Tyre Emami Stork Basta Ispat Alloys	23 Min	-	-	0.055188	Balasore Jaleswar Basta	-
		20:47	22:51	02:04	ii) 220/132 kV, 160 MVA Auto-II at Balasore	On 132 kV side-E/F							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8	03.07.14	22:10	22:20	00:10	i) 132 kV Kendrapara-Paradeep Ckt.-I	At Paradeep-Tripped	Kendrapara Pattamundai	10 Min	-	-	0.00761	Kendrapara Pattamundai	-
		22:10	4.07.14 10:52	12:42	ii) 132 kV Kendrapara-Paradeep Ckt.-II	At Paradeep-Tripped ['R' ph jumper snapped at Loc. No-306]							
9	03.07.14	22:40	22:58	00:18	i) 220 kV Budhipadar-Katapalli Ckt.-I	At Katapalli-D/P	Katapalli Bolangir	18 Min	-	-	0.017148	Katapalli Bolangir	-
		22:40	22:58	00:18	ii) 220 kV Budhipadar-Katapalli Ckt.-II	At Katapalli-D/P							
10	06.07.14	14:45	08.07.14 10:44	43:59	132 kV Joda-Polasponga Ckt.	At Joda-D/P, Zn.-I, Dist.-2.09 k.m. 'Y' ph, E/F ['Y' ph, insulator damaged at Loc. No.-11]	Polasponga	30 Min	-	-	0.013625	Polasponga	-
11	06.07.14	15:52	15:58	00:06	132 kV Tarkera-Rajgangpur Ckt.-II	At Tarkera-E/F	-	-	-	-	-	-	-
12	07.07.14	09:10	11:46	02:36	132 kV Theruvali-Kesinga Ckt.	At Theruvali-Tripped ['B' ph, wave trap to CT jumper snapped at Theruvali]	Kesinga Junagarh POWMEX	2 Hr 36 Min	-	-	0.11063	Kesinga Junagarh	-
13	08.07.14	10:46	13:20	02:34	132 kV Jayanagar-Tentulikhunti Ckt.	At Jayanagar-'B' ph, E/F, Dist.-26.089 k.m. [Tree fell on line between Loc. No.- 40 and 41]	Tentulikhunti	2 Hrs. 34 Min	-	-	0.045584	Tentulikhunti	-
14	08.07.14	12:24	12:40	00:16	220 kV Tarkera-Rengali SY Ckt.-II	At Tarkera-D/P, Dist.-21.421 k.m. 'R' ph, E/F, Zn.-I	Chandiposh	16 Min	-	-	0.000845	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	08.07.14	17:22	12.07.14 19:34	98:12	i) 220 kV Budhipadar-Basundhara Ckt.-II	At Budhipadar-D/P, Zn.-I, Dist.-28.6 k.m. relay operated but Ckt. Breaker did not operate. ['B' ph, conductor between gantry and dead end tower snapped from dead end tower at Budhipadar and fell on ground causing bus fault at Budhipadar]	Budhipadar Jharsuguda Jharsuguda(T) CEMCO Sundergarh Remja MCL	8 Hr. 6 Min			0.850662	Budhipadar Jharsuguda Sundergarh	
		17:22	09.07.14 06:55	13:13	ii) 220 kV Budhipadar-Bhusan Ckt.-II	At Budhipadar-Master trip							
		17:22 19:32	19:32 23:50	02:10 04:18	iii) 220 kV Budhipadar-Vedanta Ckt.-I	At Budhipadar-O/C, E/F							
		17:22	09.07.14 00:00	06:38	iv) 220 kV Budhipadar-Vedanta Ckt.-II	At Vedanta-Tripped							
		17:22 19:32	19:24 23:45	02:02 04:13	v) 220 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-D/P			-	-			-
		17:22	09.07.14 19:58	26:36	vi) # 1 of IbTPS	Tripped							
		17:22	09.07.14 05:15	11:53	vii) # 2 of IbTPS	Tripped							
		17:22	19:53	02:31	viii) 132 kV Budhipadar-Burla Ckt.-I	At Burla-Tripped							
		17:22	19:54	02:32	ix) 132 kV Budhipadar-Burla Ckt.-II	At Burla-Tripped							
		17:22 19:32	19:23 23:43	02:01 04:11	x) 220 kV Budhipadar-Tarkera Ckt.-II	At Budhipadar-H/T							
		17:22	09.07.14 01:28	08:06	xi) 220/132 kV, 160 MVA Auto-I at Budhipadar	Hand Tripped							
		17:22	09.07.14 01:02	07:40	xii) 220 kV Budhipadar-Korba Ckt.-I	At Raigarh-Tripped							
		17:22	09.07.14 01:21	07:59	xiii) 220 kV Budhipadar-Korba Ckt.-II	At Korba-Tripped							
		17:22	09.07.14 10:10	16:48	xiv) 220 kV, Budhipadar-Korba Ckt.-III	At Korba-Tripped							

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
16	09.07.14	15:15	21:00	05:45	132 kV Rajgangpur-Kuchinda Ckt.	At Rajgangpur-Tripped ['R' ph, LA burst at Kuchinda]	Kuchinda	1 Hr.	-	-	0.00825	Kuchinda	-
17	09.07.14	19:40	10.07.14 7:57	12:17	220 kV Balasore-Kuchei Ckt.-I	At Balasore-'B' ph, E/F, Dist.-59.85 k.m. At Baripada-Dist.-9.9 k.m. ['Y' ph, jumper snapped at Loc. No.-48]	-	-	-	-	-	-	-
18	10.07.14	16:40	16:53	00:13	i) 132 kV Budhipadar-Remja Ckt.	At Budhipadar-'B' ph, E/F, D/P, 'B' ph. [Insulator damaged at Loc. No.-16]	Brajarajnagar	16 Hr. 30 Min	-	-	0.51678	Brajarajnagar	-
		16:53	11.07.14 09:10	16:17									
		16:40	16:43	00:03	ii) 220/132 kV, 160 MVA Auto-I at Budhipadar	On 220 kV side-Master trip On 132 kV side-'B' ph.							
		16:53	16:57	00:04									
19	10.07.14	16:47	17:20	00:33	220 kV Budhipadar-Aditya Al Ckt-II	At Budhipadar-D/P, Zn-I, Dist-8.243 km	-	-	-	-	-	-	-
20	10.07.14	17:25	17:57	00:32	i)132 kV Budhipadar-Rajgangpur Ckt	At Budhipadar-'R' ph, 'Y'ph, 'B' ph D/P, Zn.-I	-	-	-	-	-	-	-
		17:25	17:58	00:33	ii)132 kV Budhipadar-Tarkera Ckt-I	At Budhipadar-D/P, Zn-I							
21	10.07.14	18:23	18:31	00:08	220 kV Tarkera-Rangali Ckt.-I	At Tarkera-D/P, Zn.-II Dist.-83.216 k.m.,	Barkote	8 Min	-	-	0.002244	Barkote	-
22	10.07.14	19:27	15.07.14 10:45	111:18	i) 220 kV Katapalli-Sadeipalli Ckt.-I	At Katapalli-D/P, Dist.-7 k.m.[Tower collapse at Loc. No-198]	Barpalli Sadeipalli Patnagarh Bolangir Sonepur	2 Hr. 10 Min 2 Hr. 38 Min 2 Hr. 43 Min 2 Hr. 45 Min	-	-	0.227461	Barpalli Sadeipalli Patnagarh Bolangir Sonepur	-
		19:27	27.07.14 15:15	403:48	ii) 220 kV Katapalli-Sadeipalli Ckt.-II	At Katapalli-d/P							
23	10.07.14	22:25	11.07.14 05:55	7:30	220 kV Narendrapur-Mendhasal Ckt.-I (idle charged)	At Narendrapur-D/P, Zn-II	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
24	11.07.14	18:20	18:35	00:15	i) 220 kV Meramundali-TTPS Ckt.-I	At Meramundali-O/C, 'R' ph.	-	-	-	-	-	-	-
		18:20	12.07.14 15:15	20:55	ii) 220 kV Meramundali-TTPS Ckt.-II	At Meramudali-O/C, 'R' ph, [Line patrolling was done but no fault found]							
25	11.07.14	19:15	12.07.14 10:20	15:05	22/132 kV, 100 MVA Auto-I at Meramundali	On 220 kV side-Pressure release valve	-	-	-	-	-	-	-
26	11.07.14	20:39	21:24	00:45	i) 132 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-E/F, 'R' ph, D/P	Rajganagpur Rajgangpur (T) OCL Kuchinda	4 Min	-	-	0.003844	Rajganagpur Kuchinda	-
		20:39	21:23	00:44	ii) 132 kV Budhipadar-Rajgangpur Ckt.-II	At Rajgangpur-D/P, Zn-I, Dist-33.71 km							
		20:39	20:43	00:04	iii)132 kV Tarkera-Rajgangpur Ckt-II	At Tarkera-E/F							
		20:39	20:53	00:14	iv)132 kV Tarkera-Rajgangpur Ckt-I	At Tarkera-E/F							
27	12.07.14	13:45	14:19	00:34	i)132 kV Budhipadar-Rajgangpur Ckt.	At Budhipadar-D/P, 28 k.m.	Rajganagpur Rajgangpur (T) OCL Kuchinda Bamra(T)	5 Min	-	-	0.005249	Rajganagpur Kuchinda	-
		13:45	13:50	00:05	ii)132 kV Tarkera-Rajgangpur Ckt-I	At Rajgangpur-E/F							
		13:45	13:50	00:05	iii)132 kV Tarkera-Rajgangpur Ckt-II	At Tarkera-Tripped							
28	12.07.14	14:01	14:20	00:19	132 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-D/P,Zn-I	-	-	-	-	-	-	-
29	12.07.14	14:55	15:15	00:20	132 kV Chandaka-Nimapara Ckt.	At Chandaka-D/P,Zn-I, Dist-4.58 km	Nimapara	8 Min	-	-	0.004189	Nimapara	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
30	12.07.14	16:50	19:08	02:18	i) 220 kV Meramundali-TTPS Ckt.-II	Meramundali-'R' ph, O/C	Joda FAP Polasponga Bolani Nalda(T)	57 Min	-	-	0.073131	Joda Polasponga	-
		16:50	16:59	00:09	ii) 220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-D/P							
		16:50	19:37	02:47	iii) 132 kV TTPS-Duburi Ckt.-I	At TTPS-D/P, Zn.-I, Dist.-2.214 k.m.							
		17:00	18:58	01:58	iv) 220 kV Meramundali-TTPS Ckt.-I	At Meramundali-O/C, in 'R' ph.							
		16:50	17:40	00:50	v) 220/132 kV Auto-II at TTPS	On 132 kV side-Tripped							
		16:58	17:40	00:42	vi) 220/132 kV, Auto-I at TTPS	Over flux							
		17:01	22:21	05:20	vii) # 2 at TTPS	Turbine over speed							
		17:01	13.07.14 01:30	08:29	viii) # 3 at TTPS	Turbine over speed							
		17:01	23:24	06:23	ix) # 4 at TTPS	Turbine over speed							
		17:04	20:40	03:36	x) # 1 at TTPS	Drum level high due to load							
		17:14	18:11	00:57	xi) 220 kV Joda-Ramchandrapur Ckt.	At Ramchandrapur-O/C							
31	13.07.14	03:27	15:58	12:31	132 kV Narendrapur-Chhatrapur Ckt.-I	At Narendrapur-Tripped ['Y' ph conductor snapped at Loc. No-43]	-	-	-	-	-	-	-
32	13.07.14	06:44	07:08	00:24	i) 132 kV Tarkera-Rourkela Ckt.-II	At Tarkera-E/F	Rourkela Rourkela(T)	24 Min	-	-	0.027048	Rourkela	-
		06:44	07:08	00:24	ii) 132 kV Tarkera-Rourkela Ckt.-III	At Tarkera-E/F							
		06:44	06:55	00:11	iii) 220/132 kV, 100 MVA Auto-II at Tarkera	On 220 kV side-E/F							
		06:44	07:10	00:26	iv) 132 kV Tarkera-Rourkela Ckt-I	At Rourkela-O/C, E/F							
33	13.07.14	10:35	14:20	03:45	132 kV Paradeep-PPL Ckt.-I	At Paradeep-Hand tripped ['R' ph jumper snapped at	-	-	-	-	-	-	-
34	14.07.14	06:30	06:42	00:12	132 kV Balasore-Soro Ckt.	At Balasore-E/F	Soro	12 Min	-	-	0.005912	Soro	-

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
35	21.07.14	00:38	00:58	00:20	i)220 kV Theruvali-Narendrapur Ckt.-I	At Theruvali-E/F, Bus zone protection	Narendrapur Narendrapur(T)	20 Min	-	-	0.008747	Narendrapur	-
		00:38	01:55	01:17	ii)220 kV Theruvali-Narendrapur Ckt.-II	At Theruvali- Bus zone protection							
36	18.07.14	05:28	15:30	10:02	220 kV New Duburi-Maithan Ckt.	['R' ph. LA burst at New Duburi]	-	-	-	-	-	-	-
37	21.07.14	00:07	15:32	15:25	132 kV Balasore-Baripada ckt (idle charged)	At Balasore-D/P, Zn-I, Dist-21.258 km [Insulator puncture at Loc. No-72 and 74]	-	-	-	-	-	-	-
38	21.07.14	00:22	10:48	10:26	220/132 kV, 100 MVA Auto-II at Meramundali	On 220 kV side-PRV	-	-	-	-	-	-	-
39	21.07.14	13:35	22.07.14 16:50	26:35	132 kV Kesinga-Junagarh Ckt.	At Bhawanipatna-Tripped ['R' ph, conductor snapped at Loc. No.-2]	Bhawanipatna Junagarh	26 Hr. 35 Min	-	-	0.650228	Bhawanipatna Junagarh	-
40	21.07.14	21:13	21:38	00:25	220 kV Meramundali-Bhanjanagar Ckt.-II	At Meramundali-D/P	-	-	-	-	-	-	-
41	23.07.14	10:03	10:47	00:44	400 kV Meramundali-GMR Ckt.	At GMR-Tripped	-	-	-	-	-	-	-
42	23.07.14	10:40	10:57	00:17	220 kV Meramundali-TTPS Ckt.-II	At Meramundali-O/C	-	-	-	-	-	-	-
43	23.07.14	10:40	11:03	00:23	220 kV TTPS-Joda Ckt.-II	At Joda-'R' ph, 'Y' ph, Zn.-II, Dist.-153.31 k.m. At TTPS-D/P, Zn.-I, Dist.-6.2 k.m.	-	-	-	-	-	-	-
44	23.07.14	10:47	10:57	00:10	220 kV Theruvali-Narendrapur Ckt.-II	At Narendrapur-D/P, Zn.-I, O/C,	-	-	-	-	-	-	-
		11:47	11:53	00:06									
45	23.07.14	20:27	24.07.14 17:41	21:14	220 kV Theruvali-Indravati Ckt.-II	At Indravati-D/P, Zn.-I, Dist.-7 k.m. ['R' ph, jumper snapped at Loc. No.-263/3]	-	-	-	-	-	-	-
46	24.07.14	11:02	12:06	01:04	220 kV Joda-Ramchandrapur Ckt.	At Joda-D/P, 'Y' ph, Zn.-I, Dist.-12.488 k.m.	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
47	24.07.14	18:58	25.07.14 12:51	17:53	220 kV Narendrapur-Mendhsal Ckt.-I	At Mendhasal-D/P, O/C, 'R' ph, 'Y' ph, 'B' ph, Zn.-I, E/F ['B' ph. LA damaged at Mendhasal S/s]	-	-	-	-	-	-	-
48	25.07.14	12:08	12:17	00:09	220 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-D/P, 'B' ph, E/F, Zn.-I, Dist.-7.9%	-	-	-	-	-	-	-
49	25.07.14	13:32	14:00	00:28	220 kV Joda-Ramchandrapur Ckt.	At Joda-D/P, Zn.-I, 'Y' ph, Dist.-11.22 k.m, At Ramchandrapur-D/P, Zn.-II, 'Y' ph. Dist.-138 k.m.	-	-	-	-	-	-	-
50	25.07.14	13:00	13:31	00:31	220 kV Narendrapur-Mendhsal Ckt.-I	At Narendrapur-O/C, 'R' ph.	-	-	-	-	-	-	-
		13:39	13:54	00:15									
51	26.07.14	11:50	16:27	04:37	132 kV Budhipadar-Burla Ckt.-I	At Budhipadar-'R' ph, E/F, D/P, Zn.-I, Dist.-19.49 k.m.	-	-	-	-	-	-	-
52	26.07.14	22:05	22:52	00:47	132 kV Katapalli-Rairakhol Ckt.	At both ends-E/F	Rairakhol	7 Min	-	-	0.000684	Rairakhol	-
53	27.07.14	10:22	10:43	00:21	220 kV Narendrapur-Mendhsal Ckt.-I	At Mendhasal-O/C	-	-	-	-	-	-	-
		11:42	16:47	05:05									
54	27.07.14	14:50	20:22	05:32	132 kV Budhipadar-MCL Ckt.-I	At Budhipadar-D/P, 'Y' ph, 'B' ph, Dist.-24.647 k.m. ['Y' ph, LA burst at MCL end]	-	-	-	-	-	-	-
55	28.07.14	09:35	09:40	00:05	132 kV Kendrapara-Paradeep Ckt.-I	At Kendrapara-Tripped	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
56	29.07.14	19:10	30.07.14 20:24	25:14	i) 220 kV Budhipadar-Raigarh Ckt.	At Budhipadar-'Y' ph, E/F, D/P, Zn.-I, Dist.-1.3 k.m, O/C, ['Y' ph, LA burst at Budhipadar]	Budhipadar Jharsuguda Jharsuguda(T CEMCO Sundergarh MCL Remja Sambalpur Chiplima Katapalli	2 Hr. 5 Min			0.322347	Budhipadar Jharsuguda Sundergarh Sambalpur Chiplima Katapalli	
		19:10	19:25	00:15	ii) 220 kV Budhipadar-Katapalli Ckt.-I	At Budhipadar-'Y' ph, Zn.-I, E/F, O/C							
		20:10	22:37	02:27									
		19:10	19:26	00:16	iii) 220 kV Budhipadar-Katapalli Ckt.-II	At Budhipadar-'Y' ph, Zn.-I, E/F, O/C		32 Min					
		20:10	22:37	02:27				29 Min					
		19:32	20:10	00:38	iv) 220 kV Budhipadar-Tarkera Ckt.-II	At Budhipadar-D/P, Zn.-I, 'Y' ph, E/F, Dist.-89.5 k.m. At Tarkera-D/P, Zn.-I, 'Y' ph.		2 Hr. 42 Min					
		20:10	02.08.14 18:25	94:15		Y' ph. Conductor snapped at Loc. No.-317, 318 & 319] ['B' ph. Breaker limb burst at Budhipadar]							
		20:10	21:27	01:17	v) 220 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-Tripped							
		21:30	30.07.14 15:19	17:49		At Budhipadar-H/T ['B' ph. Pipe bus clamp burnt near isolator Budhipadar]							
		20:10	21:27	01:17	vi) 220 kV Budhipadar-IbTPS Ckt.-I	At IbTPS-D/P, Zn.-II Directional E/F							
		20:10	21:27	01:17	vii) 220 kV Budhipadar-IbTPS Ckt.-II	At IbTPS-D/P, Zn.-II Directional E/F							
		20:10	21:27	01:17	viii) 220 kV Budhipadar-IbTPS Ckt.-III	At IbTPS-D/P, Zn.-II Directional E/F							
		20:10	21:27	01:17	ix) 220 kV Budhipadar-IbTPS Ckt.-IV	At IbTPS-D/P, Zn.-II Directional E/F							
		20:10	30.07.14 00:00	03:50	x) # 2 at Burla PH	Tripped			-	-			-
		20:10	21:05	00:55	xi) # 4 at Burla PH	Tripped							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		20:10	20:35	00:25	xii) # 5 at Burla PH	Tripped							
		20:10	21:10	01:00	xiii) # 7 at Burla PH	Tripped							
		20:10	30.07.14 07:12	11:02	xiv) # 1 at IB	Tripped							
		20:10	30.07.14 03:10	07:00	xv) # 2 at IB	Tripped							
		20:10	21:57	01:47	xvi) 220 kV Budhipadar-Korba Ckt.-II	At Korba-Tripped							
		22:39	30.07.14 01:22	02:43									
		20:10	22:09	01:59	xvii) 220 kV Budhipadar-Korba Ckt.-III	At Korba-Tripped							
		01:17	30.07.14 12:15	10:58									
		20:10	22:15	02:05	xviii) 220/132 kV, 100 MVA Auto-I at Budhipadar	Hand Tripped							
		20:10	21:05	00:55	xix) 132 kV Budhipadar-Burla Ckt.-I	At Burla-D/P, Zn.-I, 'Y' ph, 'B' ph.							
		20:10	21:06	00:56	xx) 132 kV Burla-Budhipadar Ckt.-II	At Burla-D/P, Zn.-I, 'Y' ph, 'B' ph.							
		20:10	20:42	00:32	xxi) 132 kV Burla-Sambalpur Ckt.	At Burla-'Y' ph, 'B' ph, D/P, O/C							
		20:10	20:20	00:10	xxii) 132 kV Burla-Katapalli Ckt.	At Burla-D/P, 'R' ph, 'Y' ph, 'B' ph, E/F							
		20:10	20:39	00:29	xxiii) 132 kV Burla-Chiplima Ckt.-I	At Burla-H/T							
		20:10	20:39	00:29	xxiv) 132 kV Burla-Chiplima Ckt.-II	At Burla-H/T							
57	29.07.14	19:30	19:38	00:08	i) 220 kV Jayanagar-Jeypore PG Ckt.-II	At Jayanagar-Zn.-3 Reverse Zone							
		19:30	30.07.14 13:16	17:46	ii) 220 kV Jayanagar-Jeypore PG Ckt.-I	At Jeypore-Tripped [Problem at Jeypore PG end]	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
58	30.07.14	14:28	14:37	00:09	132 kV Meramundali-Aarti Ckt.	At Meramundali-'Y' ph, 'B' ph.	Nuapatna	9 Min	-	-	0.004142	Nuapatna	-
59	31.07.14	08:11	08:40	00:29	220 kV Mendhasal-Narendrapur Ckt.-I	At Mendhasal-D/P, Zn.-II	-	-	-	-	-	-	-
		11:23	13:43	02:20									
60	01.08.14	12:45	12:53	00:08	220 kV Theruvali-Narendrapur Ckt.-II	At Narendrapur-D/P, Zn.-I, Dist.-199.6 k.m. 'B' ph, E/F At Theruvali-Tripped	-	-	-	-	-	-	-
61	01.08.14	13:16	14:29	01:13	132/33 kV, 16 MVA transformer-II at Bhanjanagar	On 132 kV side-Over flux On 33 kV-Akhusing	-	-	-	-	-	-	-
62	01.08.14	20:18	20:24	00:06	132 kV Budhipadar-Rajgangpur Ckt.	At Budhipadar-Tripped	-	-	-	-	-	-	-
63	02.08.14	13:56	14:06	00:10	220 kV Meramundali-TTPS Ckt.-I	At Meramundali-E/F	-	-	-	-	-	-	-
64	05.08.14	00:15	06.08.14 12:11	35:56	i) 220 kV Budhipadar-Katapalli Ckt.-I	At Katapalli-D/P, 'R' ph, E/F, Zn.-I [Breaker problem at Katapalli end]	Rairakhol Katapalli Bargarh Bolangir Patnagarh Sonepur Saintala Barpalli	40 Min	-	-	0.026142	Rairakhol Katapalli Bargarh Bolangir Patnagarh Sonepur Saintala Barpalli	-
		00:15	00:22	00:07	ii) 220 kV Budhipadar-Katapalli Ckt.-II	At Katapalli-D/P, 'R' ph, E/F, Zn.-I		7 Min					
		00:15	00:55	00:40	iii) 132 kV Katapalli-Rairakhol Ckt.	At Rairakhol-'R' ph, O/C							
		00:15	12:18	12:03	iv) 132 kV Burla-Katapalli Ckt.	At Katapalli-'R' ph, O/C							
		00:15	01:32	01:17	v) 132 kV Chiplima-Katapalli Ckt.	At Katapalli-'R' ph, O/C							
65	05.08.14	16:02	06.08.14 06:51	14:49	132 kV Narendrapur-Chhatrapur Ckt.-II (idle charged)	At Narendrapur-Tripped ['B' ph, LA burst at Narendrapur S/s]	-	-	-	-	-	-	-
66	06.08.14	09:30	18:22	08:52	132 kV Paradeep-PPL Ckt.-I	At Paradeep-H/T ['R' ph, conductor snapped at Loc. No.-19]	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
67	08.08.14	11:25	11:35	00:10	i) 220 kV Bhanjanagar-Theruvali Ckt.-I	At Bhanjanagar-D/P, 'B' ph, E/F Dist.-125.5 k.m.	-	-	-	-	-	-	-
		11:25	11:36	00:11	ii) 220 kV Bhanjanagar-Meramundali Ckt.-I	At Meramundali-Tripped							
68	08.08.14	18:38	20:32	01:54	i) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'Y' ph, 'B' ph, Dist.-88.5 k.m.	-	-	-	-	-	-	-
		18:38	20:02	01:24	ii) 400 kV Mendhasal-Baripada PG Ckt.-II	At Mendhasal-D/P, 'R' ph, 'Y' ph, 'B' ph.							
69	10.08.14	15:45	11.08.14 10:03	18:18	220 kV Narendrapur-Mendhasal Ckt.-I	At Mendhasal-D/P, Zn.-I, Dist.-81.3 k.m. ['Y' ph, insulator damaged at Loc. No.-501]	-	-	-	-	-	-	-
70	10.08.14	17:10	17:40	00:30	132 kV Jayanagar-Meenakhi Ckt.	At Jayanagar-D/P, Zn.-I, Dist.-81.3 k.m.	-	-	-	-	-	-	-
71	11.08.14	13:14	13:40	00:26	220 kV Meramundali-Bhanjanagar Ckt.-I	At both ends-E/F	-	-	-	-	-	-	-
72	11.08.14	14:15	14:30	00:15	220 kV Meramundali-Duburi Ckt.-I	At Meramundali-Tripped	-	-	-	-	-	-	-
73	11.08.14	18:55	19:05	00:10	220 kV Joda-TTPS Ckt.-I	At Joda-O/C, E/F	-	-	-	-	-	-	-
		19:21	19:42	00:21									
74	15.08.14	09:30	11:17	01:47	i) 220 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-D/P, Zn.-I, 'B' ph, At Tarkera-'B' ph, Zn.-I	-	-	-	-	-	-	-
		12:44	12:50	00:06									
		13:05	16:53	03:48									
		11:19	11:27	00:08	ii) 220 kV Budhipadar-Tarkera Ckt.-II	At Budhipadar-D/P, Zn.-I, 'B' ph, E/F, Dist.-99 %							
75	15.08.14	13:58	14:43	00:45	220 kV Joda-Ramchandrapur Ckt.	At Joda-'Y' ph, Zn.-I, Dist.-10.947 k.m. At Ramchandrapur-'Y' ph, Zn.-III	-	-	-	-	-	-	-
76	15.08.14	14:50	15:00	00:10	220 kV Meramundali-Bhanjanagar Ckt.-I	At Bhanjanagar- E/F	-	-	-	-	-	-	-

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
77	15.08.14	14:52	15:00	00:08	220 kV Theruvali-Bhanjanagar Ckt.-I	At Theruvali-D/P, Zn.-I, Dist.-124.07 k.m, 'B' ph, E/F	-	-	-	-	-	-	-
78	16.08.14	06:58	07:30	00:32	220 kV Joda-Ramchandrapur Ckt.	At Ramchandrapur-Tripped	-	-	-	-	-	-	-
79	16.08.14	11:47	17.08.14 12:54	25:07	i) 132/33 kV, 63 MVA Transformer-I at Balasore	On both side-Tripped [33 kV side 'R' ph CT burst]	Balasore Balasore(T) Jaleswar Jaleswar(T) Basta Stork Emami Birla Tyre Ispat Alloys	8 Min	-	-	0.019158	Balasore Jaleswar Basta	-
		11:47	11:55	00:08	ii) 220/132 kV, 160 MVA Auto-I at Balasore	On 132 kV side-Tripped							
		11:47	11:55	00:08	iii) 220/132 kV, 160 MVA Auto-II at Balasore	On 132 kV side-Tripped							
80	16.08.14	15:49	15:56	00:07	i) 220 kV New Duburi-Paradeep Ckt.-I	At New Duburi-D/P, 'R' ph, E/F, Zn-I, Dist-24.6 km	Paradeep PPT PPL IFFCO Kendrapara Pattamundai Chandikhol	4 Min	-	-	0.007706	Paradeep Kendrapara Pattamundai Chandikhol	-
		15:50	15:54	00:04	ii) 220 kV New Duburi-Paradeep Ckt.-II	At Paradeep-O/C, E/F							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
81	16.08.14	19:29	22:11	02:42	i) 220 kV Theruvali-U.Kolab Ckt.	At U.Kolab -D/P, Zn.-II At Theruvali-Reverse Zone protection	Jayanagar Jayanagar(T) Damanjodi Sunabeda HAL	20 Min			0.079496	Jayanagar	
		19:29	20:38	01:09	ii) 220 kV Theruvali-Laxmipur-Jayanagar Ckt.-I	At Theruvali-Reverse Zone At Laxmipur-'R' ph, 'Y' ph, 'B'							
		19:29	19:49	00:20	iii) 220 kV Theruvali-Laxmipur-Jayanagar Ckt.-II	At Theruvali-Reverse Zone operated							
		19:29	20:43	01:14	iv) 220 kV Theruvali-Narendrapur Ckt.-I	At Theruvali-E/F							
		19:29	19:56	00:27	v) 220 kV Jayanagar-Jeypore PG Ckt.-II	At Jayanagar-E/F, O/C							
		19:29	20:13	00:44	vi) 220 kV Jayanagar-Jeypore PG Ckt.-I	At Jayanagar-E/F, O/C			-	-			-
		19:29	20:16	00:47	vii) 220 kV Jayanagar-U.Kolab Ckt.-I	At U.Kolab-O/V							
		19:29	20:16	00:47	viii) 220 kV Jayanagar-U.Kolab Ckt.-II	At U.Kolab-O/V							
		19:29	20:26	00:57	xi) 220 kV Jayanagar-Balimela Ckt.-III	At Jayanagar-H/T							
		19:29	19:43	00:14	xii) 220 kV Theruvali-Indravati Ckt.-I	At Indravati-D/P, Zn.-II							
		19:29	19:44	00:15	xiii) 220 kV Theruvali-Indravati Ckt.-II	At Indravati-D/P, Zn.-II							
82	19.08.14	12:33	16:18	03:45	220 kV Joda-Ramchandrapur Ckt.	At Joda-D/P, Dist.-10.49 k.m.	-	-	-	-	-	-	-
83	20.08.14	11:13	11:17	00:04	132 kV Bidanasi-Chandaka Ckt.		-	-	-	-	-	-	-
84	20.08.14	13:03	21.08.14 13:41	24:38	220 kV Mendhasal-Bidanasi Ckt.-I (idle charged)	At Mendhasal-D/P, 'R' ph, E/F ['R' ph. LA puncture at Mendhasal]	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
85	20.08.14	15:40	17:11	01:31	132 kV Baripada PG-Rairangpur Ckt.	At Baripada PG-Tripped	Rairangpur Karanjia	1 Hr 31 Min	-	-	0.040419	Rairangpur Karanjia	-
86	20.08.14	16:04	18:12	02:08	220 kV Jindal-Jamshedpur Ckt.	At Jindal-E/F	-	-	-	-	-	-	-
87	22.08.14	12:15	12:26	00:11	i) 132 kV Budhipadar-Jharsuguda Ckt.	At Budhipadar-D/P, 'R' ph, 'Y' ph, 'B' ph.	Jharsuguda Jharsuguda(T CEMCO	2 Hr. 2 Min			0.072732	Jharsuguda Brajarajnagar	
		13:19	14:10	00:51									
		12:15	12:27	00:12	ii) 132 kV Budhipadar-Remja Ckt.	At Budhipadar-D/P, 'R' ph, 'Y' ph, 'B' ph.	Brajarajnagar	12 Min	-	-			-
		12:15	12:25	00:10	iii) 132 kV Budhipadar-Burla Ckt.-I	At Budhipadar-D/P							
		13:19	14:48	01:29									
		12:15	12:23	00:08	iv) 132 kV Budhipadar-Burla Ckt.-II	At Budhipadar-D/P, 'R' ph to 'Y' ph, Dist.-29.9 k.m.							
88	23.08.14	15:41	15:47	00:06	220 kV Budhipadar-Tarkera Ckt.-II	At Budhipadar-Tripped	-	-	-	-	-	-	-
89	24.08.14	11:05	11:31	00:26	220 kV Joda-Ramchandrapur Ckt.	At Joda-'Y' ph, Zn.-I, D/P Dist.-13.82 k.m. At Ramchandrapur-'Y' ph, Zn.-II, D/P,Dist.-146 k.m.	-	-	-	-	-	-	-
90	26.08.14	23:09	27.08.14 01:19	02:06	i) 400/220 kV ICT-I at Indravati PH	Over flux	Jayanagar Sunabeda Damanjodi Jayanagar(T)	18 Min			0.047646	Jayanagar Sunabeda Theruvali Kesinga Narendrapur Berhampur	
		23:09	27.08.14 01:19	02:06	ii) 400/220 kV ICT-II at Indravati PH	Over flux							
		23:09	23:31	00:22	iii) 220 kV Jayanagar-Jeypore PG Ckt.-I	At Jayanagar-O/C	Theruvali IMFA J.K.Paper	13 Min					
		23:09	23:32	00:23	iv) 220 kV Jayanagar-Jeypore PG Ckt.-II	At Jayanagar-O/C							
		23:10	23:27	00:17	v) 220 kV Theruvali-Bhanjanagar Ckt.-I	At both ends-D/P, Zn.-I	Kesinga Narendrapur Narendrapur(T Berhampur	13 Min					
		23:10	23:26	00:16	vi) 220 kV Theruvali-Bhanjanagar Ckt.-II	At both ends-D/P, Zn.-I							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		23:10	23:38	00:28	vii) 220 kV Jayanagar-U.Kolab Ckt.-I	At U. Kolab-Over Voltage							
		23:10	23:38	00:28	viii) 220 kV Jayanagar-U.Kolab Ckt.-II	At U. Kolab-Over Voltage							
		23:13	27.08.14 00:27	01:14	ix) # 1 at U.Kolab PH	Over speed							
		23:13	27.08.14 00:27	01:14	x) # 2 at U.Kolab PH	Over speed							
		23:13	27.08.14 00:27	01:14	xi) # 3 at U.Kolab PH	Over speed			-	-			-
		23:13	27.08.14 00:27	01:14	xii) # 4 at U.Kolab PH	Over speed							
		23:13	23:45	00:32	xiii) # 3 at Balimela	Isolated from grid							
		23:13	23:45	00:32	xiv) # 5 at Balimela	Isolated from grid							
		23:13	23:45	00:32	xv) # 6 at Balimela	Isolated from grid							
		23:13	23:45	00:32	xvi) # 4 at Balimela	Tripped							
		23:13	23:45	00:32	xvii) # 7 at Balimela	Tripped							
		23:13	23:45	00:32	xviii) # 8 at Balimela	Tripped							
		23:13	27.08.14 01:19	01:06	xix) # 1 at Indravati	Tripped							
		23:13	27.08.14 01:19	01:06	xx) # 2 at Indravati	Tripped							
		23:13	27.08.14 01:19	01:06	xxi) # 3 at Indravati	Tripped							
		23:13	27.08.14 01:19	01:06	xxii) # 4 at Indravati	Tripped							
		23:13	27.08.14 01:04	01:51	xxiii) 220 kV Theruvali-U.Kolab Ckt.	At U.Kolab PH-Over voltage							
		23:13	23:49	00:36	xxiv) 220 kV Theruvali-Indravati Ckt.-I	At Theruvali-H/T							
91	27.08.14	10:05	10:54	00:49	400 kV Indravati PG-Indravati PG	At Indravati PG-Tripped	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
92	27.08.14	13:49	14:01	00:12	220 kV Meramundali-Bhanjanagar Ckt.-I	At Bhanjanagar-'R' ph, E/F, D/P, Dist.-108 k.m.	-	-	-	-	-	-	-
93	28.08.14	14:56	15:28	00:32	i) 132 kV Budhipadar-Burla Ckt.-I	At Budhipadar-D/P, Dist.-57.42 k.m, 'R' ph, 'B' ph, E/F At Burla-D/P, Zn.-I, 'R' ph, E/F	-	-	-	-	-	-	-
		14:56	15:28	00:32	ii) 132 kV Burla-Budhipadar Ckt.-II	At Budhipadar-D/P, 'R' ph, 'B' ph, E/F, Dist.-61 k.m.							
		15:05	15:13	00:08	iii) 220 kV Budhipadar-Tarkera Ckt.-I	At Burla-D/P, Zn.-I, 'R' ph, E/F At Budhipadar-D/P, Zn.-II, Dist.-100.3 k.m. 'B' ph, E/F							
		14:56	16:25	01:29	iv) # 2 at Burla	Tripped							
		14:56	15:57	01:01	v) # 4 at Burla	Tripped							
		14:56	15:35	00:39	vi) # 5 at Burla	Tripped							
		14:56	15:57	01:01	vii) # 7 at Burla	Tripped							
		14:56	15:28	00:32	viii) #1at Chiplima	Tripped							
		14:56	15:35	00:39	ix) # 2 at Chiplima	Tripped							
94	29.08.14	14:17	14:42	00:25	220/132 kV, 100 MVA Auto-I at Bidanasi	On 132 kV side-Over flux On 33 kV-Akhusing	-	-	-	-	-	-	-
95	30.08.14	11:15	11:44	00:29	400 kV Indravati PH-Indravati PG Ckt.	Over Voltage	-	-	-	-	-	-	-
96	30.08.14	18:15	19:07	00:52	i) 132 kV Burla-Chiplima Ckt.-I	At Chiplima-Tripped	-	-	-	-	-	-	-
		18:15	18:45	00:30	ii) # 4 at Burla	Tripped							
		18:15	18:45	00:30	iii) # 1 at Chiplima	Tripped							
		18:15	18:51	00:36	iv) # 2 at Chiplima	Tripped							
97	01.09.14	15:40	15:43	00:03	400 kV Indravati PH-Indravati PG Ckt.	At Indravati PG end-High voltage	-	-	-	-	-	-	-
		16:31	17:02	00:31									
		18:47	20:10	01:23									
98	02.09.14	15:56	16:02	00:06	220 kV Bhanjanagar-Meramundali Ckt.-II	At Meramundali-D/P, Zn.-I	-	-	-	-	-	-	-
99	03.09.14	02:29	02:37	00:08	220 kV New Duburi-Paradeep Ckt.-II	At New Duburi-O/C	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
100	03.09.14	12:07	04.09.14 12:42	24:35	400 kV Meramundali-Mendhasal Ckt.	At Meramundali-D/P, Dist.-22.4 k.m. At Meramundali-D/P, Dist.-11.57 k.m. ['R' ph. jumper snapped and fallen on 'Y' ph, cross arm at Loc. No.-16]	-	-	-	-	-	-	-
101	04.09.14	13:43	14:35	00:52	i) 220 kV Budhipadar-Tarkera Ckt.-II	At Budhipadar-'B' ph, E/F, Dist.-99%	-	-	-	-	-	-	-
		13:45	14:05	00:20	ii) 220 kV Budhipadar-Tarkera Ckt.-I	At Budhipadar-D/P, 'B' ph, E/F, Zn.-II, Dist.-95.9 %							
102	04.09.14	19:03	19:40	00:37	220 kV Budhipadar-Korba Ckt.-II	At Budhipadar-'R' ph, E/F, Dist.-132.1 k.m.	-	-	-	-	-	-	-
103	05.09.14	14:52	15:29	00:37	220 kV Budhipadar-Korba Ckt.-III	At Budhipadar-D/P, Zn.-II, 'R' ph, E/F Dist.-132.1 k.m.	-	-	-	-	-	-	-
104	06.09.14	17:37	07.09.14 00:56	07:19	220 kV Bidanasi-Mendhasal Ckt.	At Mendhasal-D/P, Dist.-9.5 k.m. 'R' ph, Zn.-I, E/F ['R' ph, jumper snapped at Loc. No.-38]	-	-	-	-	-	-	-
105	06.09.14	17:51	18:09	00:18	i) 220 kV Meramundali-Bidanasi Ckt.	At Meramundali-O/C, 'B' ph.	Bidanasi Puri	18 Min 1 Hr. 3 Min	-	-	0.060402	Bidanasi Puri	-
		17:51	18:53	01:02	ii) 132 kV Bidanasi-Chandaka-Khurda-Puri Ckt.	At Bidanasi-power flow become zero							
106	06.09.14	17:42	07.09.14 14:02	20:12	132 kV Chandaka-Nimapara Ckt.	At Chanadaka-D/P, Zn.-I, Dist.-282.6 k.m. ['Y' ph. Jumper snapped in 1st tower near Chandaka gantry]	Nimapara	8 Min	-	-	0.004497	Nimapara	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
107	08.09.14	11:30	11:46	00:16	i) 220 kV Meramundali-Duburi Ckt.-I	At Duburi-D/P, 'R' ph, 'Y' ph, 'B' ph, Zn.-IV	Duburi Jajpur Road Jakhapura(T) Bamnipal Anandpur Kalarangi JFAL	3 Hr. 32 Min	-	-	0.281252	Duburi Jajpur Road Bamnipal Anandpur Kalarangi	-
		11:48	15:05	03:17									
		11:30	11:43	00:13	ii) 132 kV Duburi-OPCL-TTPS Ckt.-I	At OPCL-O/C							
		11:30	12:11	00:41	iii) 132 kV Duburi-TTPS Ckt.-II	At TTPS-O/C		41 Min					
		11:30	15:02	03:32	iv) 220/132 kV, 100 MVA Auto-I at Duburi	Hand Tripped							
		11:30	15:02	03:32	v) 220/132 kV, 100 MVA Auto-II at Duburi	Hand Tripped							
		11:30	15:02	03:32	vi) 220/132 kV, 100 MVA Auto-III at Duburi	Hand Tripped							
108	08.09.14	18:35	18:50	00:15	i) 132 kV Chandaka-Bhubaneswar Ckt.-I	At Bhubaneswar-E/F	Bhubaneswar Phulnakhara	17 Min 15 Min	-	-	0.021356	Bhubaneswar Phulnakhara	-
		18:35	18:51	00:16	ii) 132 kV Chandaka-Bhubaneswar Ckt.-II	At Bhubaneswar-E/F							
		18:35	18:52	00:17	iii) 132/33 kV, 63 MVA Trf.-I at Bhubaneswar	On 132 kV side-O/C							
		18:35	18:54	00:19	iv) 132/33 kV, 63 MVA Trf.-II at Bhubaneswar	Over flux [Over flux relay problem]							
		18:35	18:54	00:19	iv) 132/33 kV, 63 MVA Trf.-III at Bhubaneswar	Over flux							
109	10.09.14	13:05	13:25	00:20	i) 132 kV Tarkera-Rajgangpur Ckt.-II	At Tarkera-O/C, E/F	Rajgangpur Rajgangpur(T) OCL Kuchinda	8 Min	-	-	0.008309	Rajgangpur Kuchinda	-
		13:05	13:09	00:04	ii) 132 kV Tarkera-Rajgangpur Ckt.-I	At Rajgangpur-E/F							
		13:21	13:29	00:08									
		13:05	13:21	00:16	iii) 132 kV Budhipadar-Rajgangpur Ckt.	At Rajgangpur-D/P, Zn.-III, Dist.-118.5 k.m.							
		13:21	13:50	00:29									

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
110	10.09.14	13:30	16:15	02:45	i) 400 kV Mendhasal-Baripada PG Ckt.-I	At Mendhasal-Over voltage	Chandaka Bhubaneswar Ransingpur Nimapara Phulnakhara	43 Min			0.15948	Chandaka Bhubaneswar Ransingpur Nimapara Phulnakhara	
		13:30	14:33	01:03	ii) 400 kV Mendhasal-Baripada PG Ckt.-II	At Mendhasal-Over voltage							
		13:30	16:57	03:27	iii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'R' ph, 'Y' ph, Over voltage, At Mendhasal-D/P, O/V, DTT receive							
		13:30	14:13	00:43	iv) 220 kV Chandaka-Mendhasal Ckt.-III	At Chandaka-Master trip			-	-			-
		13:30	14:14	00:44	v) 220 kV Chandaka-Mendhasal Ckt.-IV	At Chandaka-'Y' ph, Zn.-II, Dist.-25.3 k.m.							
		13:30	13:54	00:24	vi) 220 kV Nayagarh-Mendhasal Ckt.	At Nayagarh-D/P							
		13:30	13:58	00:28	vii) 220 kV Nayagarh-Mendhasal Ckt.	At Bhanjanagar-D/P, Zn.-II, Dist.-136.8 k.m.							
		13:30	13:37	00:07	viii) 220 kV Meramundali-Bidanasi Ckt.	At Meramundali-D/P, Zn.-II, Dist.-117.49%							
111	10.09.14	18:05	18:50	00:45	i) 220 kV TTPS-Joda Ckt.-I	At TTPS-D/P, Zn.-I, Dist.-35.33 k.m. At Joda-D/P, Zn.-I Dist.-118.28 k.m.	-	-	-	-	-	-	-
		18:05	19:00	00:55	ii) 220 kV TTPS-Joda Ckt.-II	At TTPS-D/P, Zn.-I, 'Y' ph, Dist.-36.68 k.m. At Joda-D/P, Zn.-I, 'Y' ph, Dist.-124.49 k.m.							
112	10.09.14	18:41	18:55	00:14	400 kV Meramundali-Mendhasal Ckt.	At Meramundali-Tripped	-	-	-	-	-	-	-
113	11.09.14	09:08	11:44	02:36	220 kV Balasore-Baripada PG Ckt.-I	At Baripada PG-'B' ph, E/F At Balasore-'B' ph, E/F	-	-	-	-	-	-	-
114	11.09.14	10:20	12.09.14 16:32	30:12	220 kV Rengali PH-Kaniha Ckt.	At Rengali PH-D/P, Zn.-I ['R' ph. CVT burst at Rengali PH]	-	-	-	-	-	-	-

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
115	11.09.14	11:30	16:00	04:30	220 kV Tarkera-Chandiposh-Rengali SY Ckt.	At Rengali SY-E/F [Line patrolling was done but no fault found]	Chandiposh(T)	4 Hr. 30 Min	-	-	0.014085	Chandiposh(T)	-
116	11.09.14	11:55	12:20	00:25	i) 220 kV TTPS-Joda Ckt.-I	At TTPS-D/P, Dist.-21.87 k.m. At Joda-D/P, Dist.-171.44 k.m.	-	-	-	-	-	-	-
		12:20	12.09.14 13:20	25:00									
		12:20	12:36	00:16	ii) 220 kV TTPS-Joda Ckt.-II	At Joda-D/P, Dist.-66.77 k.m.							
		18:13	19:06	00:53									
117	12.09.14	03:48	04:57	01:09	132 kV Burla-Katapalli Ckt.	At Katapalli-Tripped	-	-	-	-	-	-	-
118	12.09.14	13:23	13:38	00:15	132 kV Bhanjanagar-Phulbani Ckt.	At Bhanjanagar-'B' ph, Dist.-0.60 k.m.	Phulbani	15 Min	-	-	0.005293	Phulbani	-
119	13.09.14	10:04	17:11	07:07	220 kV Budhipadar-Korba Ckt.-II	At Budhipadar-D/P, Dist.-30.4 k.m. At Korba-Tripped [A branch of bamboo tree fell on the line between Loc. No.-82 & 83]	-	-	-	-	-	-	-
120	13.09.14	18:35	19:18	00:43	i) 132 kV Meramundali-Aarti Ckt.	At Meramundali-'B' ph, O/C	Nuapatna	43 Min	-	-	0.021873	Nuapatna	-
		18:35	20:25	01:50	ii) 220/132 kV, 100 MVA Auto-II at Meramundali	On both side-Tripped							
121	13.09.14	19:22	20:10	00:48	i) 400 kV Meramundali-New Duburi Ckt.-II (idle	At Meramundali-D/P, 'Y' ph, E/F,	-	-	-	-	-	-	-
		19:22	20:13	00:51	ii) 400 kV Meramundali-Mendhasal Ckt	At Meramundali-Tripped							
		19:22	20:16	00:54	iii) 400 kV Meramundali-GMR Ckt.	At GMR-Tripped							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
122	14.09.14	13:00	13:30	00:30	i) 220 kV Joda-TTPS Ckt.-I	At Joda-'R' ph, E/F, D/P, Zn.-I, Dist.-116.15 k.m. At TTPS-D/P, Zn.-I Dist.-81 k.m.	-	-	-	-	-	-	-
		13:00	13:29	00:29	ii) 220 kV Joda-TTPS Ckt.-II	At Joda-'R' ph, E/F, D/P, Zn.-I,Dist.-121.06 k.m. At TTPS-D/P, Zn.-I Dist.-84 k.m.							
123	14.09.14	18:55	19:32	00:37	i) 400 kV Meramundali-IbTPS Ckt.-I (idle charged)	At Meramundali-D/P, 'Y' ph, E/F, Dist.-9.7 k.m, O/V, LBB	-	-	-	-	-	-	-
		18:55	19:45	00:50	ii) 400 kV Meramundali-IbTPS Ckt.-II	At Meramundali-O/V, LBB							
		20:59	23:30	02:31									
		18:55	20:45	01:50	iii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-D/P, DTT, O/V							
		20:59	23:59	03:00		Power flow become zero							
		18:55	19:25	00:30	iv) 400 kV Meramundali-GMR Ckt.	At GMR-D/P, 'Y' ph, Zn.-II							
		18:55	20:35	01:40	v) 400/220 kV, 315 MVA ICT-II at Meramundali	On 400 kV side-O/V, LBB							
		18:55	19:05	00:10	vi) 400 kV Meramundali-JSPL Ckt.-II	At Meramundali-LBB trip in main breaker (The breaker did not trip)							
		18:55	21:10	02:15	vii) 400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V, LBB							
124	14.09.14	20:04	20:46	00:42	132 kV Baripada PG-Rairarangpur Ckt.	At Rairangpur-'Y' ph, Zn.-I, Dist.-1 k.m. At Baripada PG-D/P, Zn.-II, Dist.-63.61 k.m.	Rairangpur	42 Min	-	-	0.011179	Rairangpur	-
125	15.09.14	15:47	16:43	00:56	220 kV Budhipadar-Korba Ckt.-II	At Budhipadar-D/P, Zn.-I, 'Y' ph, E/F, O/C At Korba-D/P, Zn.-I, Dist.-53.9 k.m.	-	-	-	-	-	-	-

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									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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
126	16.09.14	11:46	12:12	00:26	220 kV TTPS-Joda Ckt.-I	At Joda-D/P, Zn.-I, Dist.-21.36 k.m. At TTPS-'Y' ph, Zn.-I, Dist.-111.0 km	-	-	-	-	-	-	-
127	17.09.14	13:10	14:32	01:22	220 kV TTPS-Kaniha Ckt.	At TTPS-Tripped	-	-	-	-	-	-	-
128	17.09.14	14:19	14:24	00:05	i) 220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-D/P, Zn.-I, 'R' ph, E/F	Bidanasi	4 Min	-	-	0.004057	Bidanasi	-
		14:19	14:30	00:11	ii) 220 kV Meramundali-Bidanasi Ckt.	At Meramundali- Zn.-I, E/F, Dist-56.43 km							
129	17.09.14	15:57	17:06	01:09	400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V	-	-	-	-	-	-	-
130	18.09.14	13:10	13:53	00:43	220 kV Jindal-Jamshedpur Ckt.	At Jindal-'B' ph, E/F	-	-	-	-	-	-	-
131	20.09.14	19:55	19:58	00:03	132 kV Joda-Polasponga Ckt.	At Joda-O/C	Polasponga Polasponga(T)	3 Min	-	-	0.001727	Polasponga	-
132	21.09.14	00:56	01:38	00:42	i) 220 kV Joda-TTPS Ckt.-I	At Joda-D/P, Zn.-I, 'R' ph, 'Y' ph, 'B' ph, Dist.-133.89 k.m. At TTPS-D/P, Zn.-I, Dist.-67.5 k.m.	-	-	-	-	-	-	-
		00:56	01:38	00:42	ii) 220 kV Joda-TTPS Ckt.-II	At Joda-D/P, Zn.-I, Dist.-120.57 k.m, 'B' ph, E/F At TTPS-D/P, Zn.-I, Dist.-63 k.m.							

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
133	21.09.14	18:15	18:45	00:30	i) 132 kV Burla-Budhipadar Ckt.-I	At Burla-D/P, 'Y' ph, 'B' ph, Zn.-I, At Budhipadar-D/P, 'Y' ph, 'B' ph, Zn.-I,Dist.-10.5 k.m.	Chiplima Sambalpur	5 Min 14 Min			0.013059	Chiplima Sambalpur	
		18:15	18:45	00:30	ii) 132 kV Burla-Budhipadar Ckt.-II	At Burla-D/P, 'Y' ph, 'B' ph, Zn.-I, At Budhipadar-D/P, 'Y' ph, 'B' ph, Zn.-I,							
		18:15	18:36	00:21	iii) 220/132 kV, 100 MVA Auto-I at Budhipadar	On 220 kV side-Master trip On 132 kV side-'B' ph, O/C							
		18:15	21:05	02:50	iv) # 1 at Burla	Tripped							
		18:15	19:20	01:05	v) # 2 at Burla	Tripped							
		18:15	19:35	01:20	vi) # 4 at Burla	Tripped							
		18:15	18:40	00:25	vii) # 5 at Burla	Tripped							
		18:15	19:40	01:25	viii) # 7 at Burla	Tripped			-	-			-
		18:15	18:20	00:05	ix) # 1 at Chiplima	Tripped							
		18:15	18:30	00:15	x) # 2 at Chiplima	Tripped							
		18:15	18:20	00:05	xi) 132 kV Chiplima-Katapalli Ckt.	At Chiplima PG-'B' ph, O/C							
		18:15	18:47	00:32	xii) 132 kV Burla-ALCO Ckt.-II	At Burla-D/P, 'Y' ph, 'B' ph.							
		18:15	18:27	00:12	xiii) 132 kV Burla-Katapalli Ckt.	At Burla-'R' ph, 'Y' ph, 'B' ph.							
		18:15	18:29	00:14	xiv) 132 kV Burla-Sambalpur Ckt.	At Burla-H/T							
		18:15	18:49	00:34	xv) 132 kV Burla-Chiplima Ckt.-I	At Burla-H/T							
		18:15	18:49	00:34	xvi) 132 kV Burla-Chiplima Ckt.-II	At Burla-H/T							
134	22.09.14	09:06	09:20	00:24	132 kV Rairangpur-Baripada PG	At Baripada PG-D/P, Zn-II, Dist-30.01 km	Rairangpur Karanjia	24 Min	-	-	0.011072	Rairangpur Karanjia	-
135	22.09.14	17:02	17:07	00:05	220/132 kV, 160 MVA Auto-II at Balasore	On 132 kV side-E/F, O/C	-	-	-	-	-	-	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
136	22.09.14	18:25	19:35	01:10	i) 132 kV Chandaka-Khurda Ckt.	At Chandaka-D/P, Dist.-97.4 k.m.	Bhubaneswar Nimapara Ransingpur Chandaka Kesura Phulnakhara	16 Min	-	-	0.062973	Bhubaneswar Nimapara Ransingpur Chandaka Kesura Phulnakhara	-
		18:25	19:31	01:06	ii) 220/132 kV, 100 MVA Auto-I at Chandaka	On both side-O/C							
		18:25	18:41	00:16	iii) 220/132 kV, 160 MVA Auto-II at Chandaka	On both side-O/C							
		18:25	18:44	00:19	iv) 220/132 kV, 100 MVA Auto-III at Chandaka	On both side-O/C							
137	22.09.14	19:11	23.09.14 11:50	16:39	220/132 kV, 160 MVA Auto-II at Balasore	On 132 kV side-O/C, E/F [Metering Ckt. problem]	-	-	-	-	-	-	-
138	24.09.14	00:10	17:25	17:15	132 kV Paradeep-PPL Ckt.-I	At Paradeep-O/C, 'R' ph. ['R' ph, LA burst at PPL end]	-	-	-	-	-	-	-
139	24.09.14	14:46	14:51	00:05	220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-'B' ph, E/F,Dist.-26.64 k.m.	-	-	-	-	-	-	-
140	27.09.14	12:18	12:27	00:09	132 kV Purusottampur-Chhatrapur Ckt.	At Purusottampur-O/C	-	-	-	-	-	-	-
141	27.09.14	15:58	29.09.14 16:14	25:16	i) 220 kV New Duburi-Tata Steel Ckt.	At New Duburi-Tripped ['Y' ph, LA burst at New Duburi end]	-	-	-	-	-	-	-
		15:58	16:08	00:10	ii) 220 kV New Duburi-JSL Ckt.-I	At New Duburi-'Y' ph.							
		15:58	16:26	00:28	iii) 220 kV New Duburi-JSL Ckt.-II	At New Duburi-'Y' ph.							
142	27.09.14	17:26	28.09.14 2:42	09:16	132 kV Balasore-Birla Ckt.	27.09.14	Birla Tyre	9 Hr. 16 Min	-	-	0.009452	Birla Tyre	-
143	30.09.14	09:30	11:55	02:25	132 kV Bhadrak-Bhadrak(T) Ckt.	At Bhadrak(T)-Tripped ['Y' ph. 132 kV side LA burst at Bhadrak(T) end]	Bhadrak(T)	2 Hr. 25 Min	-	-	0.013799	Bhadrak(T)	-

Sl. No.	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.)	Extent of Generation Rescheduling required		Energy lost in MU	Area affected	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			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
144	30.09.14	18:28	19:23	00:55	i) 132 kV Bhanjanagar-Phulbani Ckt.	At Bhanjanagar-E/F ['Y' ph, insulator damaged at Loc. No.-7 and 8]	Phulbani	12 Hr. 30 Min			0.264625	Phulbani	
		19:23	01.10.14 7:53	12:30									
		18:28	19:16	00:48	ii) 220/132 kV, 160 MVA Auto-II at Bhanjanagar	On both side-E/F			-	-			-
		19:23	19:39	00:16									
		18:28	19:19	00:51	iii) 220/132 kV, 160 MVA Auto-I at Bhanjanagar	On 132 kV side-E/F							
		19:23	19:39	00:16									
145	30.09.14	19:40	01.10.14 00:35	04:55	220 kV Chandaka-Mendhasal Ckt.-I	At Chandaka-D/P, Dist.-7.11 k.m, 'B' ph, E/F, O/C ['B' ph, jumper snapped at Loc. No.-67]	-	-	-	-	-	-	-
	01.10.14	00:52	12:39	11:47		Red hot in 'T' clamp of 'B' ph jumper between cross bus to isolator							

Format - C1.1

OVERALL PERFORMANCE

Frequency Profile for the quarter (July'14-September'14)

Month	Total Hours	Total duration(in HRs) of frequency (> 50.05 Hz.)	Percentage of time [=(3/2) * 100]	Total duration(in HRs) of frequency (<49.7 Hz.)	Percentage of time [=(5/2) * 100]
1	2	3	4	5	6
JULY	744	123.75	16.63	24.58	3.30
AUGUST	744	110.38	14.84	23.38	3.14
SEPTEMBER	720	141.27	19.62	8.75	1.22
Total	2208	375.40	17.00	56.72	2.57

OVERALL PERFORMANCE **Format - C1.2**

Frequency Profile for the quarter (July'14-September'14)
(Maximum continuous period of deviation)

Month	Frequency (>50.05 Hz.)			Frequency (<49.7 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
JULY	1.57	0.07	18.07.14 / 06:36 to 18.07.14 / 08:10	JULY	0.70	0.03	10.07.14 / 02:51 to 10.07.14 / 03:42

Format - C1.3

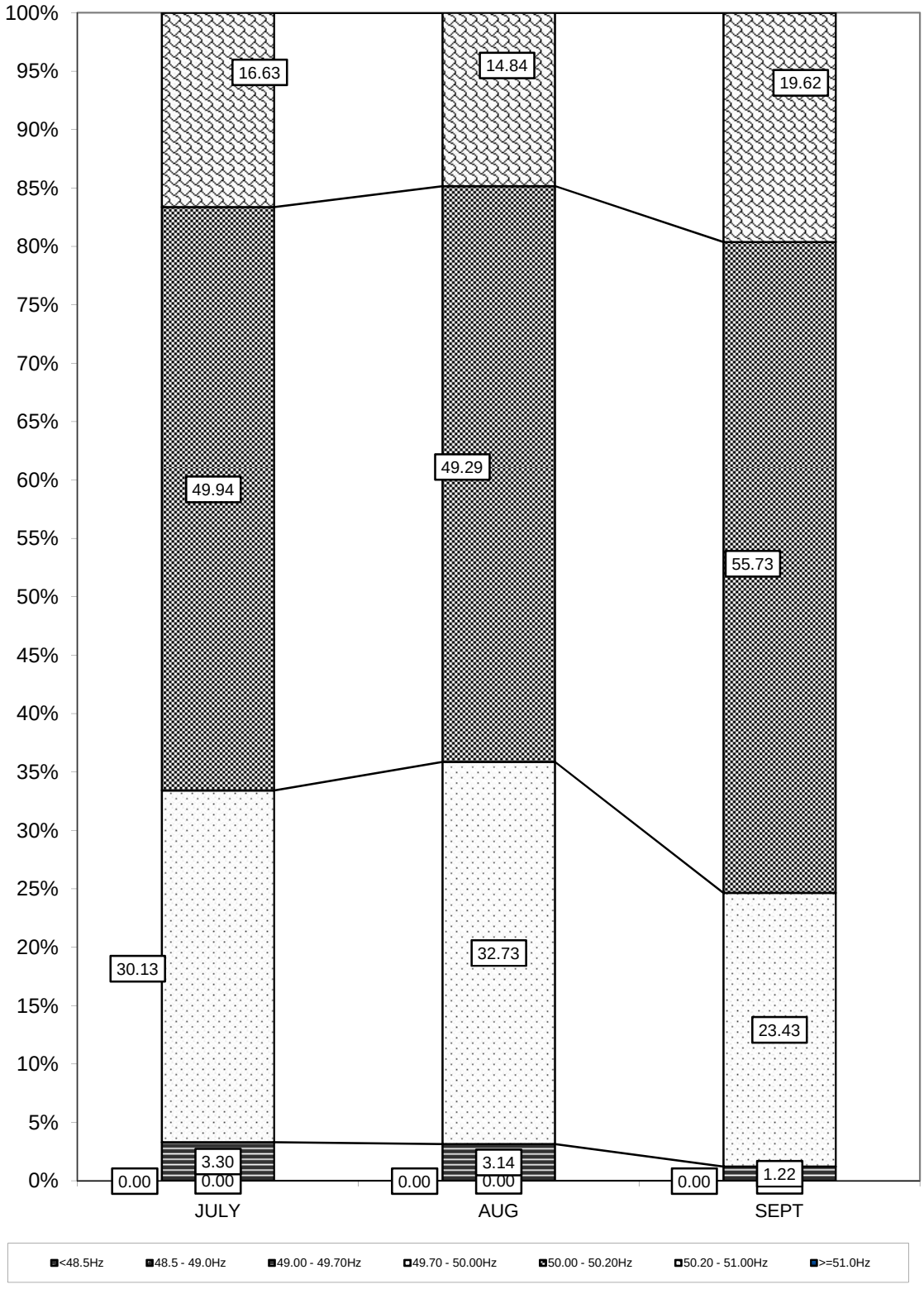
OVERALL PERFORMANCE

Frequency Profile for the quarter (July'14-September'14)

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
50.50	26.08.14	23:10	49.35	09.09.14	19:11	-

FREQUENCY PROFILE



MAXIMUM AND MINIMUM VOLTAGE OF MAJOR GRID SUBSTATIONS

MONTH	JAYANAGAR												THERUVALI											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	250	2	13:00	227	13	08:00	140	1	14:00	125	7	19:00	248	2	13:00	220	18	06:00	142	3	10:00	124	17	21:00
Aug-14	247	29	15:00	230	1	20:00	139	29	15:00	127	5	10:00	246	28	14:00	227	17	20:00	141	18	11:00	125	22	20:00
Sep-14	246	1	14:00	231	2	19:00	140	23	02:00	129	3	19:00	245	7	13:00	224	26	00:00	140	20	17:00	125	26	19:00

MONTH	BHANJANAGAR												CHANDAKA											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	230	31	10:00	212	17	20:00	142	31	10:00	130	17	20:00	229	4	06:00	211	17	20:00	130	4	06:00	113	16	19:00
Aug-14	238	1	14:00	203	22	19:00	148	18	14:00	122	22	19:00	230	31	15:00	201	22	20:00	131	31	15:00	118	22	20:00
Sep-14	231	7	01:00	210	14	19:00	142	7	01:00	126	14	19:00	231	1	03:00	207	10	15:00	132	1	03:00	118	10	15:00

MONTH	NARENDRAPUR												JODA											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	246	11	13:00	192	23	21:00	146	11	13:00	113	23	21:00	235	21	13:00	220	17	21:00	141	21	13:00	134	17	21:00
Aug-14	238	4	13:00	211	22	20:00	144	4	13:00	126	22	20:00	235	5	06:00	220	22	20:00	141	5	06:00	134	22	20:00
Sep-14	241	7	14:00	204	9	11:00	146	7	14:00	125	9	11:00	235	3	06:00	220	30	19:00	142	3	06:00	133	3	19:00

MONTH	TARKERA												BUDHIPADAR											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	235	3	06:00	222	12	21:00	140	1	07:00	132	9	20:00	244	29	22:00	216	8	24:00	139	21	00:00	126	29	22:00
Aug-14	232	31	15:00	225	1	23:00	140	10	17:00	132	6	15:00	235	30	16:00	220	16	13:00	138	31	21:00	135	19	19:00
Sep-14	232	2	06:00	222	16	20:00	140	9	06:00	132	23	21:00	236	2	14:00	226	30	20:00	137	8	08:00	129	12	19:00

MONTH	DUBURI												BALASORE											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	240	21	01:00	214	10	22:00	142	21	01:00	126	6	20:00	240	16	16:00	210	6	20:00	138	1	06:00	124	5	20:00
Aug-14	238	31	16:00	212	27	21:00	140	4	04:00	126	26	09:00	240	4	02:00	216	26	22:00	140	4	06:00	122	26	22:00
Sep-14	236	2	02:00	205	27	20:00	140	6	01:00	126	14	20:00	245	8	11:00	210	27	20:00	140	6	15:00	124	27	20:00

MAXIMUM AND MINIMUM VOLTAGE OF MAJOR GRID SUBSTATIONS

MONTH	MERAMUNDALI												BIDANASI											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	230	9	06:00	218	16	19:00	135	2	23:00	126	11	21:00	232	21	05:00	210	5	20:00	135	21	02:00	120	5	20:00
Aug-14	229	9	14:00	217	22	19:00	135	4	04:00	125	22	20:00	229	31	15:00	206	26	19:00	132	16	16:00	118	26	19:00
Sep-14	230	1	01:00	219	18	21:00	136	1	01:00	126	17	20:00	234	13	10:00	210	26	20:00	137	13	11:00	121	15	20:00

MONTH	KATAPALLI												BHADRAK											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	250	19	01:00	213	21	11:00	142	22	04:00	127	16	19:00	235	2	18:00	201	31	20:00	141	2	18:00	116	31	20:00
Aug-14	239	22	04:00	221	16	19:00	142	22	04:00	127	16	19:00	241	4	07:00	207	8	19:00	141	4	07:00	122	8	19:00
Sep-14	235	15	03:00	221	12	19:00	140	8	14:00	123	25	20:00	235	6	15:00	204	27	20:00	142	8	11:00	119	27	20:00

MONTH	PARADEEP												BOLANGIR											
	220 kV						132 kV						220 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	235	20	10:00	202	7	21:00	137	24	20:00	121	7	20:00	238	29	09:00	205	17	20:00	147	29	09:00	119	17	20:00
Aug-14	235	4	10:00	200	8	19:00	135	6	12:00	119	19	21:00	239	15	11:00	217	12	19:00	143	17	13:00	125	27	13:00
Sep-14	238	7	14:00	197	27	19:00	137	12	10:00	118	27	19:00	237	8	14:00	215	18	21:00	141	8	14:00	126	27	20:00

MONTH	MENDHASAL					
	220 kV					
	Max.	Day	Time	Min.	Day	Time
Jul-14	234	4	07:00	217	1	19:00
Aug-14	233	4	14:00	212	22	20:00
Sep-14	235	21	14:00	216	3	19:00

MONTH	CUTTACK						BERHAMPUR						PURI						KHURDA					
	132 kV						132 kV						132 kV						132 kV					
	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time	Max.	Day	Time	Min.	Day	Time
Jul-14	140	4	05:00	112	7	21:00	145	11	06:00	112	23	21:00	131	4	06:00	107	5	21:00	134	24	18:00	100	12	11:00
Aug-14	134	1	15:00	110	19	21:00	143	31	09:00	124	18	19:00	128	4	03:00	84	21	15:00	140	5	23:00	98	8	19:00
Sep-14	138	5	19:00	108	23	19:00	141	3	15:00	122	9	16:00	128	6	03:00	106	16	19:00	132	3	16:00	106	26	19:00

Percentage of time voltage in the Quarter was beyond levels permitted under I.E. Rules.

Name of the Grid Sub-station	Hours in the Quarter	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 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 119 kV	%	220 kV	132 kV		Auto Transformer	Power Transformer
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**
Jayanagar														
Duburi														
Joda														
Tarkera														
Budhipadar														
Balasore														
Meramundali														
Bidanasi														
Narendrapur														
Chandaka														
Bhanjanagar														
Theruvali														

*Data relates to those Sub-stations where analog instrument facilities are available.
**Specific reasons, if any, August 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		
	(a)BURLA	2 x 49.5 = 99 2 x 32 = 64 347.5 3 x 37.5 = 112.5	134
	(b)CHIPLIMA	3 x 24 = 72	
	BALIMELA POWER HOUSE	6 x 60+2 x75 = 510	135
	RENGALI POWER HOUSE	5 x 50 = 250	60
	HOUSE	4 x 80 = 320	95
	HOUSE	4 x 150 = 600	224
	HOUSE (Orissa Share 50%)	3 x 17 = 51 57.375 3 x 21.25 = 63.75	30
	TOTAL HYDRO , (A)	2084.875	
2	N.T.P.C.(TAKEN OVER)		
	TTPS STAGE-I**	4 x 60 = 240	160.2
	TTPS STAGE - II	2 x 110 = 220	146.85
	TOTAL TTPS	= 460	
3	O.P.G.C.		
	IB TPS	2 x 210 = 420	342.09
	TOTAL THERMAL , (B)	880	

CENTRAL SECTOR GENERATION

SL.NO.	NAME OF POWER STATION	INSTALLED CAPACITY IN MW	SHARE OF INSTALLED CAPACITY OF GRIDCO		FIRM POWER IN (AT 80% availability & 10% AUX. CONS.)
			SHARE IN	MW	
1	CHUKHA (BHUTAN)	4 x 84 = 336 (270MW considered for calculating share) 6 x 170 = 1020	15.19	35	
	TALA (BHUTAN)		4.25	43	37
2	RANJIT (SIKKIM)	3 x 20 = 60	NIL	NIL	
3	KURICHU (BHUTAN)	4 x 15 = 60	NIL	NIL	
4	FARAKKA (WEST	3 x 200 = 600 2 x 500 = 1000 1 x 500 = 500	13.63 16.62	218.1 83.1+ 50(MERCHANT Power)=133.1	161
5	KAHALGAON (BIHAR)	4 x 210 = 840 3 x 500 = 1500	15.24 2.05	128 31	67
6	TSTPP, KANIHA	2 x 500 = 1000 4 x 500 = 2000	31.8 10	318 200	235 148
7	TEETSA	3 x 170 = 510	20.59	89+16(UA)	
		Total ISGS		1211.2	

GRAND TOTAL (A) + (B) + (C) = 4176.075 MW

** GRIDCO HAS GOT A SHARE OF 17.4% OF ACTUAL RECEIPT OF BIRAPARA (INDIA), WHICH WORKS OUT TO BE 30.00 MW AVERAGE ON DAILY BASIS.*

 # Implemented with effect from 15.12.2005.

FORMAT-D.2

MONTHLY NET GENERATION / EXCHANGE / DEMAND DATA IN MU

CONSTITUENTS	Jul-14	Aug-14	Sep-14
BURLA	36.294	78.350	84.516
CHIPLIMA	18.845	29.538	30.316
BALIMELA	118.434	145.633	185.185
RENGALI	60.656	169.291	165.092
U.KOLAB	35.986	61.192	75.280
INDRAVATI	109.721	344.305	407.075
O.H.P.C	***379.936***	***828.309***	***947.464***
MACHHAKUND(O/D)	34.917	32.184	17.151
TOTAL STATE HYDRO	***414.853***	***860.493***	***964.615***
IB.T.P.S	257.595	245.346	99.081
NTPC(T.T.P.S)	231.025	271.613	259.765
TTPS(UI-OD)	2.030	2.209	2.203
IPP-JITPL	0.000	0.000	0.000
IPP-GMR	83.175	75.495	87.998
IPP-Sterlite Energy	266.429	119.954	211.919
TOTAL THERMAL	***840.254***	***714.617***	***660.965***
CPP-ICCL	1.308	1.552	0.492
CPP-NALCO	2.343	2.640	0.000
CPP-HPCL	0.459	3.388	1.647
CPP-RSP	0.000	0.000	0.000
CPP-NINL	2.294	0.988	1.639
CPP-NBVL	1.662	1.571	1.532
CPP-ARATI STEELS	0.488	4.381	6.013
IFFCO, PARADEEP	1.034	2.405	0.123
CPP-BHUSAN	7.028	10.977	6.138
CPP-BHUSAN S & S Mmdi	0.049	0.213	0.000
CPP-TATA SPONGE	0.000	0.117	0.046
CPP-SHYAM DRI	0.553	0.588	0.554
CPP-VEDANTA ALUMINA	2.074	1.838	1.876
CPP-JINDAL STRIPS	4.218	20.954	7.962
CPP-SMC Power	0.725	1.275	0.278
CPP-PSAL	0.001	0.013	0.002
CPP-SCAW Industry	0.431	0.333	0.378
CPP-VAL(Jharsuguda)	6.088	13.376	4.221
CPP-VISA Steel	2.650	5.342	3.171
Rathi Steels	0.000	0.000	0.000
Mahaveer	0.165	0.081	0.063
Action Ispat & Power	3.207	2.206	2.527
Aryon Ispat	2.376	1.736	1.597
OSISL,Polasponga	0.000	0.000	0.000
MAHESWARI	0.000	0.000	0.000
YAZDANI	0.044	0.000	0.000
Maithan	0.203	0.207	0.734
JAIN STEELS	0.000	0.000	0.000
JSPL	2.206	5.681	5.835
MSP, Jharsuguda	0.524	0.159	0.439
FACOR	0.360	0.445	0.388
SHREE GANESH	0.926	0.957	1.047
OCL	1.214	0.000	0.369
Aditya Aiu. Ltd.	10.842	4.586	2.654
TOTAL-CPPs	***55.473***	***88.010***	***51.728***
SGEL	0.000	0.000	0.000
MEENAKSI	23.945	28.865	29.063
SAMAL	7.991	10.143	11.147
Raj Ratan Solar Power	0.075	0.088	0.099
S.N.Mohanty Solar Power	0.062	0.072	0.077
MGM Minerals Solar Power	0.046	0.078	0.077
Molisati Vinimaya Solar Power	0.078	0.081	0.106
Mahavir Ferro Alloys	0.070	0.076	0.092
PAN time Finance company	0.048	0.072	0.071
JAY iron & Steels Ltd	0.071	0.072	0.067
Abacus Holding Pvt. Ltd.	0.065	0.111	0.096
NVVNL Bundle Power-Aftab	2.240	2.375	2.531
Dadri Solar Bundle Power	0.720	0.697	0.651
Faridabad Solar Power	0.500	0.500	0.609
TOTAL NON-Non-conventional ENERGY	***35.911***	***43.230***	***44.687***
TOTAL SELF GENERATION	***1346.491***	***1706.351***	***1721.995***
EREB IMPORT	730.285	617.250	582.598
EREB EXPORT	6.479	0.000	8.541
NET EREB	***723.806***	***617.250***	***574.058***
Banking Power(Import)	0.000	0.000	0.000
Banking Power(Export)	35.160	15.150	36.000
TRADING(PXIL+IEX+Bilateral) (Import)	29.353	0.000	0.000
TRADING(PXIL+IEX+Bilateral) (Export)	1.622	191.727	154.484
OTHER SALE	0.000	0.000	0.000
SYSTEM DEMAND	**2062.867**	**2116.723**	**2105.569**

* Monthly Pool Account is yet to be finalised.

GRIDCO DRAWAL FROM DIFFERENT SOURCES FOR THE PERIOD (JULY'14-SEPTEMBER'14)

Sl. No	Source of Power	Drawal in MU	Total Cost in Crore(Rs.)	Avg. Cost in P/U
1	**TOTAL HYDRO**	2239.961	192.062	85.74
2	**OPGC**	602.022	133.608	221.93
3	**TTPS**	768.844	199.486	259.46
4	**ISGS**	1915.113	869.278	453.90
5	**CPPs**	195.211	1.431	7.33
6	**IPPs**	844.969	180.986	214.19
7	**Non-conventional**	123.828	48.792	394.03
	TOTAL	**6689.949**	**1625.642**	**1636.595**

TRADING+IEX+Banking Power+OA -404.790141
Net Purchase **6285.159**

FIGURES ARE PROVISIONAL & SUBJECTED TO CHANGE.

NOTE: Total Cost of TTPS includes cost against year end adjustment as reported by GRIDCO Ltd.

CAPACITY ADDITION OF GRID SUB-STATIONS

Sl. NO.	NAME OF THE SUB-STATION	CAPACITY AS ON 31.06.14 IN MVA	PROGRESSIVE IN MVA	CAPACITY ADDITION (MVA)	DATE	REMARKS
1	Barpalli	1 x 12.5	1 x 20	7.5	12.07.14	12.5 MVA CGL make TRF-I replaced by A 20 MVA NGEF make transformer at 11:23 hrs.

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MAJOR FAILURES OF TRANSFORMERS & EQUIPMENTS IN GRID SUB-STATIONS

CIRCLE	DATE	GRID S/S	TRANSFORMER	BREAKER	CT & PT	LIGHTNING ARRESTER	MISC. (Isolator/ Wave Trap etc.)	REMARKS
Berhampur	05.08.14	Narendrapur	-	-	-	B' ph, LA of 132 kV Narendrapur-Chhatrapur Ckt.-II burst at Narendrapur S/s	-	-
Burla	09.07.14	Kuchinda	-	-	-	R' ph, LA of 132 kV Rajgangpur-Kuchinda Ckt. burst at Kuchinda	-	-
	10.07.14	Katapalli	-	-	-	-	Tower of 220 kV Katapalli-Sadeipalli Ckt.-I collapsed at Loc. No-198	-
	29.07.14	Budhipadar	-	B' ph. Breaker limb of 220 kV Budhipadar-Tarkera Ckt.-II burst at Budhipadar	-	Y' ph, LA of 220 kV Budhipadar-Raigarh Ckt. burst at Budhipadar	-	-
	05.08.14	Katapalli	-	Breaker problem of 220 kV Budhipadar-Katapalli Ckt.-I at Katapalli end	-	-	-	-
	27.07.14	Budhipadar	-	-	-	Y' ph, LA of 132 kV Budhipadar-MCL Ckt.-I burst at MCL end	-	-
Chainpal	-	-	-	-	-	-	-	-
Cuttack	24.07.14	Mendhasal	-	-	-	B' ph. LA of 220 kV Narendrapur-Mendhsal Ckt.-I damaged at Mendhasal S/s.	-	-
	20.08.14	Mendhasal	-	-	-	R' ph. LA of 220 kV Mendhasal-Bidanasi Ckt.-I puncture at Mendhasal.	-	-

CIRCLE	DATE	GRID S/S	TRANSFORMER	BREAKER	CT & PT	LIGHTNING ARRESTER	MISC. (Isolator/ Wave Trap etc.)	REMARKS
Jajpur Road	18.07.14	New Duburi	-	-	-	R' ph. LA of 220 kV New Duburi-Maithan Ckt. burst at New Duburi.	-	-
	16.08.14	Balasore	-	-	33 kV side 'R' ph CT of 132/33 kV, 63 MVA Transformer-I at Balasore burst.	-	-	-
	24.09.14	Paradeep	-	-	-	R' ph, LA of 132 kV Paradeep-PPL Ckt.-I burst at PPL end.	-	-
	27.09.14	New Duburi	-	-	-	Y' ph, LA of 220 kV New Duburi-Tata Steel Ckt. burst at New Duburi end.	-	-
	27.09.14	Balasore	-	-	R' ph. CT of 132 kV Balasore-Birla Ckt. burst at Birla end	-	-	-
	30.09.14	-	-	-	-	Y' ph. 132 kV side LA of 132 kV Bhadrak-Bhadrak(T) Ckt. burst at Bhadrak(T) end	-	-
Jeypore	-	-	-	-	-	-	-	-