STATEMENT ON SYSTEM PERFORMANCE

(OCTOBER'14-DECEMBER'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	3rd	OCTOBER	744	0.00	0.00
		NOVEMBER	720	0.00	0.00
		DECEMBER	744	23.00	3.09
Total			2208	23.00	1.04

* → 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
					From	To	Total	
1	2	3	4	5	6	7	8	
2014-15	3rd	OCTOBER	744	-	-	-	-	-
		NOVEMBER	720	-	-	-	-	-
		DECEMBER	744	Low Thermal Potential	13:00/ 29.12.14	22:00/ 29.12.14	09:00	25%
			744	Low Thermal Potential	09:00/ 30.12.14	23:00/ 30.12.14	14:00	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
-	2014-15	3rd	OCTOBER	744	-	-	-	-	Load restriction imposed in the state on rotation basis to curtail the demand.
			NOVEMBER	720	-	-	-	-	
#1 & #2 of IbTPS and reduced generation of Sterlite			DECEMBER	744	13:00/ 29.12.14	22:00/ 29.12.14	09:00	750	
#1 & #2 of IbTPS and reduced generation of Sterlite					09:00/ 30.12.14	23:00/ 30.12.14	14:00	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	3rd	OCTOBER	744	0.00	0.00
		NOVEMBER	720	0.00	0.00
		DECEMBER	744	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	3rd	OCTOBER	744	-	-
		NOVEMBER	720	-	-
		DECEMBER	744	-	-
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	01.10.14	13:25	14:24	00:59	i) 220 kV Joda-Jindal Ckt.	At Joda-O/C	Jindal	59 Min	-	-	0.022548	Jindal	-
		13:25	14:51	01:26	ii) 220 kV Jindal-Jamshedpur Ckt.	At Jindal-O/C, E/F							
2	02.10.14	12:42	12:51	00:09	220 kV Budhipadar-Katapalli Ckt.-II	At Budhipadar-'R' ph, E/F, Zn.-I, O/C, 'B' ph.	-	-	-	-	-	-	-
3	02.10.14	14:00	14:12	00:12	220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-D/P, Dist.-52.8 k.m, 'R' ph, 'Y' ph, E/F	-	-	-	-	-	-	-
4	02.10.14	17:40	19:16	01:36	400 kV Meramundali-Mendhasal Ckt.	At Meramundali-D/P, Dist.-31.2 k.m,	-	-	-	-	-	-	-
5	02.10.14	18:14	03.10.14 14:57	20:43	i) 220 kV Meramundali-Kaniha Ckt.-I	At Meramundali-D/P, Zn.-I, 'R' ph, 'Y' ph, E/F Dist.-77% ['Y' ph. jumper snapped at Loc. No.-122]	-	-	-	-	-	-	-
		18:14	18:54	00:40	ii) 220 kV Meramundali-Kaniha Ckt.-II	At Meramundali-E/F							
6	03.10.14	11:31	11:38	00:07	i) 132 kV Choudwar-Bidanasi Ckt.	At Bidanasi-Master trip	-	-	-	-	-	-	-
		11:31	11:36	00:05	ii) 132 kV Aarti-Rawmat Ckt.	At Aarti-O/C							
		11:31	11:40	00:09	iii) 132 kV ICCL-OCL Ckt.	At ICCL-D/P, Zn.-I, 'B' ph.							
7	03.10.14	14:29	14:49	00:20	132 kV Narendrapur-Chhatrapur Ckt.-I	At Narendrapur-E/F	Balugaon Solari(T)	20 Min	-	-	0.008167	Balugaon	-
8	03.10.14	14:30	17:05	02:35	i) 132 kV Paradeep-PPL Ckt.-II	At Paradeep-E/F	-	-	-	-	-	-	-
		14:30	05.10.14 14:25	47:55	ii) 132 kV Paradeep-PPT Ckt.-II	At Paradeep-E/F [Breaker problem at Paradeep 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
9	03.10.14	14:51	15:35	00:44	i) 220/132 kV, 100 MVA Auto-I at Paradeep	On 132 kV side-E/F	Kendrapara Pattamundai	17 Min	-	-	0.077728	Kendrapara Pattamundai Paradeep Cuttack Jagatsingpur	-
		14:51	15:35	00:44	ii) 220/132 kV, 100 MVA Auto-II at Paradeep	On 132 kV side-E/F	Paradeep PPT						
		14:51	15:35	00:44	iii) 220/132 kV, 50 MVA Auto-III at Paradeep	On 132 kV side-E/F	PPL IFFCO Cuttack Jagatsingpur	44 Min					
10	04.10.14	06:14	10.10.14 19:21	157:07	220/132 kV, 100 MVA Auto-IV at Tarkera	Buchholz Relay [Oil filtration]	-	-	-	-	-	-	-
11	04.10.14	15:00	17:45	02:45	132 kV Balasore-Baripada Ckt.	At Balasore-D/P, Zn.-I, E/F, Dist.-23.91 k.m.	-	-	-	-	-	-	-
12	04.10.14	17:30	17:35	00:05	220 kV New Duburi-Paradeep Ckt.-II	At Paradeep-E/F	-	-	-	-	-	-	-
13	04.10.14	18:46	18:49	00:03	132 kV Khurda-Puri Ckt.	At Puri-D/P, dist-46.71 km,Zn-I	Puri	3 Min	-	-	0.00194	Puri	-
14	05.10.14	11:50	11:58	00:08	220 kV Mendhasal-Bhanjanagar Ckt.	At Bhanjanagar-'R' ph, E/F, Zn.-I, Dist.-9.3 k.m.	-	-	-	-	-	-	-
15	05.10.14	13:38	13:42	00:04	132 kV Boinda-Rairakhol Ckt.	At Boinda-D/P, 'R' ph, Zn.-I	-	-	-	-	-	-	-
16	05.10.14	14:10	14:22	00:12	220 kV Theruvali-U.Kolab Ckt.	At Theruvali-D/P, 'B' ph, E/F, Zn-I, dist-32.53 km At U. Kolab-Tripped	-	-	-	-	-	-	-
17	05.10.14	19:10	19:21	00:11	i) 220 kV Jayanagar-Balimela Ckt.-II	At Jayanagar-'R' ph, E/F, Zn-I, Dist-48.4 %	-	-	-	-	-	-	-
		19:10	22:05	02:55	ii) # 7 at Balimela	Tripped							
		19:10	6.10.14 00:20	05:10	iii) # 3 at Balimela	Isolated from grid							

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
18	05.10.14	19:15	19:25	00:10	220 kV Theruvali-Indravati Ckt.-I	At Indravati-D/P, Zn.-I	-	-	-	-	-	-	-
19	06.10.14	07:43	08:04	00:21	220 kV Meramundali-Bhanjanagar Ckt.-II	At Meramundali-D/P, 'Y' ph, 'B' ph, Dist.-89.36 k.m.	-	-	-	-	-	-	-
20	06.10.14	17:03	17:19	00:16	132 kV Tarkera-Budhipadar Ckt.-I	At Budhipadar-'R' ph, E/F, Zn.-I, D/P, Dist-55.603 km	-	-	-	-	-	-	-
21	07.10.14	13:01	08.10.14 10:22	21:21	i) 220 kV Rengali S/Y-Barkote Ckt.	At Rengali S/Y-D/P At Barkote-Did not trip [Line patrolling was done but no fault found]	Barkote Rengali S/Y	37 Min 1 Hr. 3 Min	-	-	0.022674	Barkote Rengali S/Y	-
		13:01	14:20	01:19	ii) 220 kV Rengali S/Y-Rengali PH Ckt.-II	At Rengali S/Y-E/F							
		13:01	14:45	01:44	iii) 220 kV Rengali S/Y-Rengali PH Ckt.-I	At Rengali PH-O/C, E/F							
		13:01	14:04	01:03	iv) 220 kV Rengali S/Y-Rengali PG Ckt.-I	At Rengali S/Y-Pilot wire protection							
22	09.10.14	06:10	13:37	07:27	i) 132 kV Bhanjanagar-Aska Ckt.-I	At Bhanjanagar-E/F ['R' ph, jumper snapped at	Chhatrapur	1 Hr. 12 Min	-	-	0.018144	Chhatrapur	-
		06:10	06:27	00:17	ii) 132 kV Bhanjanagar-Aska Ckt.-II	At Bhanjanagar-E/F							
23	11.10.14	23:20	23:57	00:37	220 kV New Duburi-Balasore Ckt.	At New Duburi-Tripped [Relay problem at New Duburi end]	-	-	-	-	-	-	-
	12.10.14	00:00	10:30	10:30									

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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
24	12.10.14	04:50	05:00	00:10	i) 220/132 kV, 100 MVA Auto-I at Paradeep	On 132 kV side-O/C, 'R' ph.	Paradeep PPT PPL IFFCO Kendrapara Pattamundai Chandikhol Cuttack Jagatsingpur	13 Min	-	-	0.033811	Paradeep Kendrapara Pattamundai Chandikhol Cuttack Jagatsingpur	-
		05:45	05:48	00:03									
		04:50	05:20	00:30	ii) 220/132 kV, 160 MVA Auto-II at Paradeep	On 132 kV side-O/C, 'R' ph.							
		05:45	05:48	00:03									
		04:50	16:40	11:50	iii) 220/132 kV, 50 MVA Auto-III at Paradeep	On 132 kV side-O/C, 'R' ph. On 220 kV side-O/C, 'R' ph, ['Y' ph, breaker limb problem On 220 kV side]							
		04:50	08:00	03:10	iv) 132 kV Paradeep-PPT Ckt.-II	At Paradeep-E/F [Line patrolling was done but no fault found]							
		04:50	08:10	03:20	v) 132 kV Paradeep-PPL Ckt.-II	At Paradeep-O/C, E/F [Line patrolling was done but no fault found]							
25	12.10.14	07:45	08:10	00:25	220 kV Narendrapur-Mendhasal Ckt.-I	At Narendrapur-'B' ph, E/F, D/P, Zn.-I, Dist.-16.3 k.m. At Mendhasal-'B' ph, E/F, Zn.-II,Dist.-143 k.m. [Tightening of jumper at Loc. No-54]	-	-	-	-	-	-	-
		08:40	14.10.14 17:25	56:45									
26	12.10.14	10:00	18:41	08:41	i) 400/220 kV, 315 MVA ICT-I at Indravati PH	Over flux	-	-	-	-	-	-	-
		10:00	18:20	08:20	ii) 400/220 kV, 315 MVA ICT-II at Indravati PH	Over flux							
27	12.10.14	10:13	16:16	06:03	132 kV Rayagada-Akhusing Ckt.	At Rayagada-E/F At Akhusing-Did not trip [Bamboo tree touched the	Akhusing Paralakhemundi	34 Min	-	-	0.00914	Akhusing Paralakhemundi	-
28	12.10.14	10:40	14.10.14 00:11	13:31	220 kV Katapalli-Sadeipalli Ckt.-I	At Katapalli-'Y' ph, E/F ['Y' ph, insulator damaged at Loc. No.-3]	-	-	-	-	-	-	-
29	12.10.14	12:20	13.10.14 17:19	28:59	132 kV Jayanagar-Machhkund Ckt.	[LA damaged at Machhkund PH]	-	-	-	-	-	-	-

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	12.10.14	13:01	16:39	03:38	i) 400 kV Meramundali-IbTPS Ckt.-I	At Meramundali-O/V	-	-	-	-	-	-	-
		13:01	16:39	03:38	ii) 400 kV Meramundali-IbTPS Ckt.-II	At Meramundali-O/V							
31	12.10.14	15:45	16:24	00:39	i) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-D/P, 'B' ph, E/F	-	-	-	-	-	-	-
		15:45	16:30	00:45	ii) 400 kV Meramundali-GMR Ckt.	At GMR-Tripped							
32	12.10.14	15:47	13.10.14 11:50	20:03	i) 400 kV Mendhasal-Baripada PG Ckt.-I	At Mendhasal-O/V	-	-	-	-	-	-	-
		15:47	16:17	00:30	i) 400 kV Mendhasal-Baripada PG Ckt.-II	At Mendhasal-O/V							
33	12.10.14	17:30	18:13	00:43	220 kV Jayanagar-Balimela Ckt.-III	At Jayanagar-E/F	-	-	-	-	-	-	-
34	12.10.14	20:50	22:40	01:50	220 kV Theruvali-Narendrapur Ckt.-I	At both ends-D/P, E/F	-	-	-	-	-	-	-
35	12.10.14	21:14	13.10.14 08:53	11:39	220 kV Theruvali-Bhanjanagar Ckt.-II	At both ends-D/P, 'R' ph, E/F [The delay in charging was due to Hud Hud]	-	-	-	-	-	-	-
36	12.10.14	22:58	17.10.14 15:50	112:52	132 kV Jayanagar-Rayagada Ckt.	At Jaynagar-Tripped [Falling of trees btween Loc. No-461 and 465 due to Hud Hud and snapping of 'R' ph conductor between Loc. No-464 and 465]	Raygada	4 Hr 4 Min	-	-	0.036153	Raygada	-
37	13.10.14	01:05	01:13	00:08	220 kV Theruvali-Laxmipur Ckt.-I	At Theruvali-E/F	-	-	-	-	-	-	-
38	13.10.14	01:30	01:40	00:10	220 kV Theruvali-Narendrapur-Narendrapur Ckt.-II	At Theruvali E/F	Narendrapur Narendrapur(T) Berhampur Digapahandi Mohana	10 Min	-	-	0.014375	Narendrapur Berhampur Digapahandi Mohana	-

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
39	13.10.14	02:07	15:46	13:39	i) 400/220 kV, 315 MVA ICT-I at Indravati PH	Over flux	-	-	-	-	-	-	-
		02:07	15:36	13:29	ii) 400/220 kV, 315 MVA ICT-II at Indravati PH	Over flux							
40	13.10.14	02:12	02:33	00:21	i) 220 kV Theruvali-Indravati Ckt.-I	At Indravati-Tripped	-	-	-	-	-	-	-
		02:12	06:49	04:37	ii) 220 kV Theruvali-Indravati Ckt.-II	At Theruvali-Hand tripped							
41	14.10.14	10:50	16:00	05:10	220 kV Katapalli-Sadeipalli Ckt.-II	At Katapalli-'B' ph, O/C, E/F [Tree branch touched the line between Loc. No.-323 and 324]	-	-	-	-	-	-	-
42	14.10.14	12:08	13:10	01:02	400 kV Meramundali-Mendhasal Ckt.	At Mendhasal-D/P, Zn.-I, 'B' ph, E/F, Dist.-72.9 k.m.	-	-	-	-	-	-	-
		14:53	19:24	04:31									
43	14.10.14	16:24	16:40	00:16	i) 220 kV Meramundali-Duburi Ckt.-I	At Meramundali-D/P, Zn.-I	Duburi Jajpur Road Bamnipal Kamakhyanagar Kalarangi	8 Min	-	-	0.009812	Duburi Jajpur Road Bamnipal Kamakhyanagar Kalarangi	-
		16:24	16:49	00:25	ii) 220 kV Meramundali-Duburi Ckt.-II	At Meramundali-E/F							
		16:24	16:35	00:11	iii) 132 kV TTPS-Duburi Ckt.-I	At JFAL-O/C							
		16:24	16:32	00:08	iv) 132 kV TTPS-Duburi Ckt.-II	At OPCL-O/C							

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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
44	14.10.14	20:56	23:01	02:05	i) 220 kV Meramundali-Kaniha Ckt.-I	At Meramundali-D/P, 'Y' ph, E/F	Rungta BRG Nuapatna	58 Min			0.032751	Nuapatna	
		20:56	23:01	02:05	ii) 220 kV Meramundali-Kaniha Ckt.-II	At Meramundali-E/F							
		20:56	22:43	01:47	iii) 220 kV Meramundali-TTPS Ckt.-I	At Meramundali-D/P, 'Y' ph, E/F							
		20:56	22:42	01:46	iv) 220 kV Meramundali-TTPS Ckt.-II	At TTPS-Tripped							
		20:56	22:08	01:12	v) 220 kV Meramundali-NALCO Ckt.-I	At Meramundali-O/C, E/F							
		20:56	22:08	01:12	vi) 220 kV Meramundali-NALCO Ckt.-II	At Meramundali-O/C, E/F							
		20:56	14.10.14 00:22	03:26	vii) 220 kV Meramundali-Bidanasi Ckt.	At Meramundali-'R' ph, 'Y' ph.			-	-			-
		20:56	23:29	02:33	viii) 220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-'R' ph, 'Y' ph.							
		20:56	22:59	02:03	ix) 220 kV Meramundali-Bhanjanagar Ckt.-II	At Meramundali-'R' ph, 'Y' ph.							
		20:56	21:54	00:58	x) 400/220 kV, 315 MVA ICT-I at Meramundali	On 400 kV side-Inter trip On 220 kV side-O/C, E/F							
		20:56	22:00	01:04	xi) 400/220 kV, 315 MVA ICT-II at Meramundali	On 400 kV side-O/C On 220 kV side-O/C, E/F							
		20:56	22:15	01:19	xii) 400 kV Meramundali-GMR Ckt.	At GMR-Tripped							
		20:56	22:47	01:51	xiii) 220 kV Meramundali-Duburi Ckt.-I	At Meramundali-H/T							
45	14.10.14	17:45	15.10.14 00:46	07:01	132 kV Bhanjanagar-Phulbani Ckt.	At Phulbani-E/F ['B' ph, jumper snapped at Loc. No.-117]	Phulbani	7 Hr. 1 Min	-	-	0.145035	Phulbani	-
46	14.10.14	21:58	15.10.14 19:18	21:20	220 kV Narendrapur-Mendhasal Ckt.-I	At Mendhasal-D/P, Zn.-II, E/F, 'Y' ph, Dist.-165.0 k.m. ['R' ph, CT burst at Narendrapur S/s]	-	-	-	-	-	-	-

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	15.10.14	13:29	14:08	00:39	i) 220 kV Bhanjanagar-Mendhasal Ckt.	At Bhanjanagar-Tripped	-	-	-	-	-	-	-
		13:29	14:42	01:13	ii) 400/220 kV, 315 MVA ICT-I at Mendhasal	On 400 kV side-E/F, O/C On 220 kV side-Tripped							
		13:29	13:41	00:12	iii) 400/220 kV, 315 MVA ICT-II at Mendhasal	On 400 kV side-E/F, O/C On 220 kV side-Tripped							
48	15.10.14	16:41	17:30	00:49	i) 220/132 kV, 160 MVA Auto-I at Budhipadar	On 132 kV side-'B' ph, On 220 kV side-Tripped	-	-	-	-	-	-	-
		16:41	17:44	01:03	ii) 132 kV Burla-Budhipadar Ckt.-I	At Budhipadar-D/P, Zn.-I, E/F							
		16:41	17:43	01:02	iii) 132 kV Burla-Budhipadar Ckt.-II	At Budhipadar-D/P, Zn.-I, E/F Dist.-28.1 k.m., 47.7 %							
49	15.10.14	16:44	17:02	00:18	220 kV Budhipadar-Vedanta Ckt.-I	At Budhipadar-D/P, E/F, 'R' ph,	-	-	-	-	-	-	-
50	15.10.14	18:16	16.10.14 09:35	15:19	132 kV Bhawanipatna-Junagarh Ckt.	['R' ph. jumper snapped at Loc. No.-47]	Jungarh	15 Hr 19Min	-	-	0.283052	Jungarh	-
51	15.10.14	20:26	17.10.14 13:21	40:55	132 kV Paradeep-Jagatsingpur Ckt.	At Paradeep-Power swing ['Y' ph. conductor snapped between Loc. No.-166 and 167]	Cuttack Jagatsingpur	47 Min	-	-	0.033958	Cuttack Jagatsingpur	-
52	16.10.14	01:25	02:03	00:38	132 kV Balasore-Ispat Ckt.	At Balasore-D/P, Dist.-109 k.m.	Ispat Alloys	38 Min	-	-	0.028684	-	-
53	17.10.14	14:11	17:05	02:54	132 kV Paradeep-Jagatsingpur Ckt.	At Paradeep-Power swing ['R' ph. LA Burst at Paradeep end]	Jagatsingpur	17 Min	-	-	0.006242	Jagatsingpur	-
54	17.10.14	22:27	23:01	00:34	132 kV Balasore-Ispat feeder	At Balasore-O/C	Ispat Alloys	34 Min	-	-	0.025664	-	-
55	18.10.14	18:22	18:54	00:32	400 kV Meramundali-Mendhasal Ckt.	At Meramundali-DTT received	-	-	-	-	-	-	-

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	19.10.14	07:53	13:16	05:23	i) 220 kV Meramundali-Kaniha Ckt.-I	At Kaniha-'Y' ph, E/F, Zn.-I Dist.-2.8 k.m, At Meramundali-'Y' ph. E/F	-	-	-	-	-	-	-
		07:53	09:05	01:12	ii) 220 kV Meramundali-Kaniha Ckt.-II	At Meramundali-O/C							
57	19.10.14	11:55	12:14	00:19	132 kV Chandaka-Nimapara Ckt.	At Chandaka-O/C, 'R' ph.	Nimapara Ransingpur Kesura	19 Min	-	-	0.027854	Nimapara Ransingpur Kesura	-
58	19.10.14	13:27	13:34	00:07	220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-E/F	-	-	-	-	-	-	-
59	19.10.14	15:29	15:32	00:03	i) 132 kV Tarkera-Rajgangpur Ckt.-I	At Tarkera-Tripped	-	-	-	-	-	-	-
		15:29	15:40	00:11	ii) 132 kV Budhipadar-Rajgangpur Ckt.	At Budhipadar-Tripped At Rajgangpur-D/P, 'Y' ph,							
60	20.10.14	04:18	04:25	00:07	i) 132 kV Chandaka-Bhubaneswar Ckt.-I	At Chandaka-E/F	Bhubaneswar Phulnakhara	7 Min	-	-	0.008061	Bhubaneswar Phulnakhara	-
		04:18	04:50	00:32	ii) 132 kV Chandaka-Bhubaneswar Ckt.-II	At Chandaka-D/P							
61	20.10.14	12:35	12:48	00:13	220 kV Meramundali-Kaniha Ckt.-I	At Meramundali-'R' ph, 'Y' ph, At Kaniha-Did not trip	-	-	-	-	-	-	-
62	20.10.14	19:08	19:21	00:13	220 kV Budhipadar-Tarkera Ckt.-II	At Tarkera-Tripped	-	-	-	-	-	-	-
63	21.10.14	10:41	14:50	04:09	132 kV ICCL-Dhenkanal Ckt.	At ICCL-O/C At Dhenkanal-E/F, D/P Dist.-41.083 k.m.	-	-	-	-	-	-	-
64	24.10.14	18:08	18:13	00:05	132 kV Narendrapur-Chhatrapur Ckt.-II	At Chhatrapur-'B' ph, E/F	Balugaon Solari(T)	5 Min	-	-	0.002042	Balugaon Solari(T)	-
65	25.10.14	10:48	15:05	04:17	220 kV Balimela-Jayanagar Ckt.-III	At Jayanagar-E/F, 'R' ph. At Balimela-Tripped	-	-	-	-	-	-	-
66	25.10.14	14:50	15:19	00:29	400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'R' ph, 'Y' ph, 'B' ph, DTT, LBB	-	-	-	-	-	-	-

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	27.10.14	12:25	12:36	00:11	i) 220 kV Meramundali-Bhanjanagar Ckt.-II	At Meramundali-D/P, 'B' ph, E/F, Zn.-III	-	-	-	-	-	-	-
		12:36	28.10.14 11:23	22:47		At Bhanjanagar-D/P [Tree fell on line between Loc. No.-135 and 136]							
		12:36	12:42	00:06	ii) 220 kV Meramundali-Bhanjanagar Ckt.-I	At Meramundali-Tripped							
68	27.10.14	16:45	17:56	01:11	220 kV Budhipadar-Raigarh Ckt.-I	At Budhipadar-D/P	-	-	-	-	-	-	-
69	28.10.14	17:48	18:03	00:15	132 kV Baripada PG-Rairangpur Ckt.	At Baripada PG-O/C	Rairangpur Karanjia	15 Min	-	-	0.00672	Rairangpur Karanjia	-
70	30.10.14	13:47	14:28	00:41	220 kV Budhipadar-Raigarh Ckt.	At Budhipadar-'Y' ph.	-	-	-	-	-	-	-
71	02.11.14	08:18	08:37	00:19	i) 132 kV Burla-Budhipadar Ckt.-I	At Burla-D/P, 'R', 'Y', 'B' ph.	Chiplima Sambalpur	19 Min	-	-	0.018867	Chiplima Sambalpur	-
		08:18	09:05	00:47	ii) # 1 at Burla PH	Tripped							
		08:18	09:05	00:47	iii) # 2 at Burla PH	Tripped							
		08:18	09:05	00:47	iv) # 4 at Burla PH	Tripped							
72	02.11.14	09:10	10:01	00:51	220 kV Budhipadar-Raigarh Ckt.	At Budhipadar-'Y' ph.	-	-	-	-	0.003665	-	-
		10:50	11:53	01:03									
		13:50	14:52	01:02									
73	03.11.14	07:20	08:30	01:10	i) 132 kV Chiplima-Katapalli Ckt.	At Katapalli-'B' ph, E/F	Chiplima	40 Min	-	-	0.009187	Chiplima	-
		07:20	08:00	00:40	ii) 132 kV Burla-Chiplima Ckt.-I	At Burla-O/C, E/F							
		07:20	08:00	00:40	iii) 132 kV Burla-Chiplima Ckt.-II	At Burla-O/C, E/F							
		07:20	08:10	00:50	iv) # 1 Chiplima	Tripped							
		07:20	08:20	01:00	v) # 2 Chiplima	Tripped							
		07:20	07:40	00:20	vi) # 1 at Burla	Tripped							
		07:20	07:40	00:20	vii) # 2 at Burla	Tripped							
		07:20	07:40	00:20	viii) # 4 at Burla	Tripped							
74	03.11.14	17:45	18:15	00:30	i) 132 kV Burla-Budhipadar	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
		17:45	04.11.14 00:04	06:19	ii) # 4 Burla PH	Tripped	-	-	-	-	-	-	-
		17:45	18:30	00:45	iii) # 5 Burla PH	Tripped							
		17:45	18:30	00:45	iv) # 7 Burla PH	Tripped							
75	04.11.14	05:27	06:55	01:28	132 kV Paradeep-Jagatsingpur Ckt.	At Paradeep-O/C, 'R' ph, 'Y' ph, 'B' ph, E/F [Fog]	Cuttack Jagatsingpur	43 Min	-	-	0.028308	Cuttack Jagatsingpur	-
76	04.11.14	12:23	12:30	00:07	220 kV Theruvali-Narendrapur Ckt.-II	At Narendrapur-D/P, 'R'' ph, 'B'' ph, Zn.-I, Dist.-173 k.m.	-	-	-	-	-	-	-
77	05.11.14	12:45	12:57	00:12	400 kV Meramundali-GMR Ckt.	At GMR-Tripped	-	-	-	-	-	-	-
78	05.11.14	12:35	16:32	03:57	132 kV Narendrapur-Chhatrapur Ckt.-II	At Chhatrapur-E/F [Line patrolling was done but	-	-	-	-	-	-	-
79	05.11.14	16:19	17:53	01:34	220 kV Budhipadar-Raigarh Ckt.	At Budhipadar-Tripped	-	-	-	-	-	-	-
80	05.11.14	17:59	07.11.14 14:56	44:57	i) 220/132 kV, 100 MVA Auto-II at Katapalli	On both side-'R' ph, E/F ['R' ph, LA on 132 kV side burst]	Katapalli Bargarh ACC Bolangir Sonepur Barpalli Patnagarh	20 Min	-	-	0.062877	Katapalli Bargarh ACC Bolangir Sonepur Barpalli Patnagarh	-
		17:59	18:19	00:20	ii) 220 kV Budhipadar-Katapalli Ckt.-II	At Budhipadar-'R' ph, E/F, D/P, Zn.-I							
		17:59	18:19	00:20	iii) 220 kV Budhipadar-Katapalli Ckt.-I	At Katapalli-Tripped							
		17:59	18:22	00:23	iv) 132 kV Burla-Katapalli Ckt.	At Burla-Tripped							
		17:59	18:24	00:25	v) 132 kV Chiplima-Katapalli	At Chiplima-Tripped							
81	10.11.14	12:54	12:58	00:04	i) 220 kV New Duburi-Paradeep Ckt.-I	At New Duburi-Tripped	Paradeep PPT,PPL IFFCO Cuttack Jagatsingpur	4 Min	-	-	0.009457	Paradeep Cuttack Jagatsingpur Kendrapara Pattamundai	-

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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
		12:54	13:00	00:06	ii) 220 kV New Duburi-Paradeep Ckt.-II	At Paradeep-E/F	Jagatsingpur Kendrapara Pattamundai Chandikhol					Pattamundai Chandikhol	
82	06.11.14	11:28	12:19	00:51	400 kV Meramundali-GMR Ckt.	At GMR-Tripped	-	-	-	-	-	-	-
83	08.11.14	23:20	09.11.14 17:30	18:10	i) 400 kV Meramundali-IbTPS Ckt.-I	At Meramundali-D/P, 'B" ph, E/F	-	-	-	-	-	-	-
		23:20	09.11.14 01:42	02:22	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-D/P,DTT,LBB At Mendhasal-DTT receive							
		23:20	09.11.14 02:34	03:143	iii) 400 kV Meramundali-Angul Ckt.-II	At Meramundali-LBB							
		23:20	09.11.14	01:32	iv) 400/220 kV, 315 MVA,	On 400 kV side-LBB							
		23:20	09.11.14 01:04	01:44	v) 400/220 kV, 315 MVA, ICT-I at Meramundali	On 400 kV side-LBB On 220 kV side-O/C, E/F							
84	09.11.14	03:04	17:30	14:26	i) 400 kV Meramundali-IB Ckt.-II (idle charged)	At Meramundali-'Y' ph, E/F, Dist.-28.8 k.m. D/P	-	-	-	-	-	-	-
		03:04	04:00	00:56	ii) 400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V							
85	09.11.14	12:30	18:19	05:49	132 kV Tarkera-Chhend Ckt.-II	At Tarkera-O/C, 'R' ph, ['Y' ph, LA burst at Chhend end]	-	-	-	-	-	-	-
86	11.11.14	21:55	12.11.14 18:40	20:45	220 kV Balimela-Jayanagar Ckt.-I	[Breaker problem at Balimela PH]	-	-	-	-	-	-	-
87	12.11.14	17:45	13.11.14 15:05	21:02	132 kV TTPS-Jabamayee Ckt.	At TTPS-D/P, Zn.-I, Dist.-32.62 k.m. ['B' ph, jumper snapped at Loc. No.-114]	-	-	-	-	-	-	-
88	13.11.14	13:31	13:57	00:26	220 kV Joda-TTPS Ckt.-II	At Joda-D/P, 'R' ph, Zn.-I, Dist.-5.8 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
89	13.11.14	13:41	13:45	00:04	132 kV Kharagprasad-Meramundali(T) Ckt.	At Meramundali-Tripped	Meramundali(T)	4 Min	-	-	0.000415	Meramundali(	-
90	14.11.14	12:07	16:43	04:36	220 kV Meramundali-Bhanjanagar Ckt.-II	At Bhanjanagar-'Y' ph, 'B' ph, Zn.-II, D/P At Meramundali-D/P, Dist.-23 k.m. [Line patrolling was done but no fault found]	-	-	-	-	-	-	-
91	16.11.14	15:10	17.11.14 12:52	21:42	132 kV Duburi-BRPL Ckt.	At Duburi-E/F ['R' ph, insulator damaged at Loc. No.-4]	BRPL MESCO	21 Hrs.42 Mi	-	-	0.27674	BRPL MESCO	-
92	19.11.14	00:02	01:20	01:18	i) 220 kV Budhipadar-Aditya Aluminium Ckt.-I	AT Budhipadar-O/C, 'R' ph, 'Y' ph, 'B' ph.	Aditya Aluminium	5 Min	-	-	0.002561	-	-
		00:02	00:30	00:28	ii) 220 kV Budhipadar-Aditya Aluminium Ckt.-II	At Budhipadar-O/C, 'R' ph, 'Y' ph, 'B' ph.							
		00:57	01:20	00:23									
93	19.11.14	06:25	20.11.14 12:40	30:21	220/132 kV, 100 MVA Auto-I at Tarkera	On 220 kV side-Buchholz relay On 132 kV side-Tripped [oil filtration]	-	-	-	-	-	-	-
94	20.11.14	17:25	17:46	00:21	i) 220 kV Budhipadar-Katapalli Ckt.-I	At Katapalli-D/P, 'B' ph, E/F	Katapalli Bargarh ACC Bolangir Patnagarh Barpalli Sonepur Khariar Saintala	15 Min 22 Min	-	-	0.071491	Katapalli Bargarh Bolangir Patnagarh Barpalli Sonepur Khariar Saintala	-
		17:25	17:31	00:06	ii) 220 kV Budhipadar-Katapalli Ckt.-II	At Katapalli-D/P, E/F							
		17:36	17:45	00:09									
		17:25	17:47	00:22	iii) 220 kV Katapalli-Sadeipali Ckt.-I	At Katapalli-D/P, 'B' ph, E/F							
		17:25	17:50	00:25	iv) 132 kV Chiplima-Katapalli Ckt.	At Chiplima-Tripped							
		17:25	17:48	00:23	v) 132 kV Burla-Katapalli Ckt.	At Burla-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
95	20.11.14	18:38	21.11.14 15:30	20:52	132 kV Berhampur-Digapahandi Ckt.	At Berhampur-O/C, E/F, D/P, Zn.-I, Dist.-11.3 k.m. ['R' ph. jumper snapped at Loc. No.-31]	Digapahandi Mohana	55 Min	-	-	0.027088	Digapahandi Mohana	-
96	22.11.14	19:47	23:11.14 10:53	15:06	132 kV Rairangpur-Baripada PG Ckt	At Rairangpur D/P, 'B' ph, Zn.-I, E/F ['B' ph. wave trap to CT jumper snapped at Rairangpur S/s]	Rairangpur Karanjia	33 Min 31 Min	-	-	0.013879	Rairangpur Karanjia	-
97	23.11.14	18:22	24.11.14 15:10	20:48	220 kV Theruvali-Indravati Ckt.-III	At TVL-'B' ph, E/F, Dist.-0.05 k.m.	-	-	-	-	-	-	-
98	26.11.14	07:48	28.11.14 07:12	47:24	220 kV TVL-Indravati Ckt.-III	At Theruvali-D/P, Zn.-I, 'Y' ph, 'B' ph,	-	-	-	-	-	-	-
99	26.11.14	20:31	21:01	00:30	132 kV Balasore-Ispat Alloys Ckt.	At Balasore-O/C	Ispat Alloy	30 Min	-	-	0.02326	-	-
100	26.11.14	23:40	27.11.14 15:27	15:47	220/132 kV, 160 MVA Auto-II at Narendrapur	['B' ph. LA damaged on tertiary side]	-	-	-	-	-	-	-
101	27.11.14	10:00	10:16	00:16	220 kV Budhipadar-Tarkera Ckt.-I	At Tarkera-Tripped	-	-	-	-	-	-	-
102	27.11.14	14:50	28.11.14 17:44	26:54	i) 220 kV Nayagarh-Mendhasal Ckt.	At Mendhasal-D/P, 'B' ph, E/F, Zn.-I. ['B' ph. LA burst at Mendhasal end]	-	-	-	-	-	-	-
		14:50	15:26	00:36	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-Tripped At Mendhasal-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
103	29.11.14	15:27	02.12.14 17:39	74:12	i) 220 kV Chandaka-Mendhasal Ckt.-IV	At Mendhasal-D/P, 'Y' ph, E/F, Zn.-I.	Chandaka Bhubaneswar Phulnakhara Ransinghpur Nimapara	10 Min	-	-	0.030165	Chandaka Bhubaneswar Phulnakhara Ransinghpur Nimapara	-
		15:27	15:37	00:10	ii) 220 kV Chandaka-Mendhasal Ckt.-I	At Mendhasal-O/C, E/F							
		15:27	15:37	00:10	iii) 220 kV Chandaka-Mendhasal Ckt.-II	At Mendhasal-O/C, E/F							
		15:27	15:42	00:15	iv) 220 kV Chandaka-Mendhasal Ckt.-III	At Mendhasal-O/C, E/F							
		15:27	15:53	00:26	v) 400 kV Meramundali-Mendhasal Ckt.	At Mendhasal-D/P, 'R' ph, O/V, At Meramundali-DTT							
104	04.12.14	17:09	18:18	01:09	400 kV Meramundali-Angul Ckt.-II	At Meramundali-O/V	-	-	-	-	-	-	-
105	05.12.14	07:10	18:45	11:35	132 kV Chandaka-Nimapara Ckt.	At Chandaka-'Y' ph, E/F Dist.-34.56 k.m. ['B' ph. jumper snapped at Loc. No.-143]	Nimapara	12 Min	-	-	0.005736	Nimapara	-
106	05.12.14	10:17	12:47	02:30	i) 400 kV Meramundali-Angul Ckt.-II	At Meramundali-O/V, Pole discrepancy	-	-	-	-	-	-	-
		10:17	17:10	06:53	ii) 400 kV Meramundali-IbTPS Ckt.-I	At Meramundali-'R' ph, E/F, Zn.-I, O/V, Dist.-19.5 k.m. [Tree branch touched the line]							
		10:17	11:46	01:29	iii) 400 kV Meramundali-IbTPS Ckt.-II	At Meramundali-O/V							
		10:17	12:45	02:28	iv) 400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V							

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	05.12.14	14:01	06.12.14 11:52	21:51	i) 400 kV Meramundali-Angul Ckt.-II	At Meramundali-'Y' ph, E/F, Dist.- 18 k.m. LBB ['Y' ph, LA burst at Meramundali end]							
		14:01	16:17	02:16	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-LBB							
		14:01	15:19	01:18	iii) 400 kV Meramundali-JSPL Ckt.-I	At Meramundali-LBB							
		14:01	15:16	01:15	iv) 400/220 kV ICT-I at Meramundali	On 400 kV 400 kV side-LBB							
		14:01	14:51	00:50	v) 400/220 kV ICT-II at Meramundali	On 400 kV 400 kV side-O/C	-	-	-	-	-	-	-
		14:01	15:04	01:03	vi) 400 kV Meramundali-GMR Ckt.	At GMR-Tripped							
		14:52	15:32	00:40	vii) 400 kV Meramundali-JSPL Ckt.-II	At Meramundali-O/V							
		14:52	16:10	01:18	viii) 400 kV Meramundali-New Duburi Ckt.-II	At Meramundali-O/V							
		14:52	17:15	02:23	ix) 400 kV Meramundali-IbTPS Ckt.-II	At Meramundali-O/V							
		14:52	15:31	00:39	x) 400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V							
108	05.12.14	19:05	06.12.14 17:43	22:38	i) 400 kV Meramundali-Mendhasal Ckt.-I	At Meramundali-'B' ph, E/F Dist.-12.3 k.m. ['B' ph. LA burst at Meramundali end]							
		19:05	19:53	00:48	ii) 400/220 kV, 315 MVA ICT-I at Meramundali	On 220 kV side-O/C	-	-	-	-	-	-	-
		19:05	20:00	00:55	iii) 400/220 kV, 315 MVA ICT-II at Meramundali	On 220 kV side-E/F, O/C							
		19:05	19:47	00:42	iv) 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
109	06.12.14	17:48	07.12.14 15:07	21:19	i) 400 kV Meramundali-Angul Ckt.-II	At Meramundali-Tripped ['R' ph. LA burst at Meramundali]	-	-	-	-	-	-	-
		17:48	18:48	01:00	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'R' ph, 'Y' ph, 'B' ph.							
		17:48	18:26	00:38	iii) 400/220 kV, 315 MVA ICT-I at Meramundali	On 220 kV side-Tripped							
		17:48	18:26	00:38	iv) 400/220 kV, 315 MVA ICT-II at Meramundali	On 220 kV side-Tripped							
110	06.12.14	16:32	16:38	00:06	220/132 kV, 160 MVA Auto-II at Bhanjanagar	On 132 kV side-Tripped	-	-	-	-	-	-	-
111	07.12.14	17:00	17:32	00:32	400 kV Meramundali-GMR Ckt.	At Meramundali-O/C	-	-	-	-	-	-	-
112	08.12.14	15:36	16:08	00:32	220 kV Theruvali-Jayanagar Ckt.-II	At Jayanagar-'Y' ph, 'B' ph, Zn.-I	-	-	-	-	-	-	-
113	09.12.14	05:03	08:26	03:23	132 kV Pattamundai-Kendrapara Ckt	At Kendrapara-Tripped [Puncture of insulator of cross bus]	Pattamundai	3 Hr. 23 Min	-	-	0.045337	Pattamundai	-
114	09.12.14	07:00	14:29	07:29	132 kV Narendrapur-Khurda Ckt.	At Narendrapur-D/P, 'B' ph, 'R' ph, Zn.-I Dist.-14.425 k.m. ['B' ph, jumper of beam mounted isolator snapped at Narendrapur end]	Khurda	1 Hr. 5 Min	-	-	0.046724	Khurda	-
115	29.12.14	14:40	14:55	00:15	132 kV Balasore-Ispat Alloys Ckt.	At Balasore-O/C	Ispat Alloys	15 Min	-	-	0.011775	-	-
116	09.12.14	20:23	10.12.14 20:30	24:07	220 kV Budhipadar-IB Ckt.-II	At IbTPS-Pole discrepancy	-	-	-	-	-	-	-
117	15.12.14	17:51	18:03	00:12	220 kV Meramundali-Duburi Ckt.-II	At Meramundali-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
118	17.12.14	16:43	19:10	02:27	i) 400 kV Meramundali-IbTPS Ckt.-I	At Meramundali-'R' ph, E/F, Zn.-I, ['R' ph, LA of the reactor of the above feeder burst at Meramundali]	-	-	-	-	-	-	-
		16:43	17:34	00:51	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'R' ph, 'Y' ph, 'B' ph.							
		16:43	17:39	00:56	iii) 400 kV Meramundali-GMR Ckt.	At GMR-'R' ph, E/F							
119	18.12.14	14:18	14:59	00:41	400 kV Meramundali-Mendhsal Ckt.	At Meramundali-O/V	-	-	-	-	-	-	-
120	19.12.14	15:21	20.12.14 20:24	29:03	i) 400 kV Meramundali-Kaniha Ckt.-I	At Meramundali-'B' ph, E/F, Dist.-21.1 k.m. ['B' ph, LA burst at Meramundali]	-	-	-	-	-	-	-
		15:21	16:12	00:51	ii) 400 kV Meramundali-Mendhasal Ckt.	At Meramundali-'R' ph, 'Y' ph, 'B' ph.							
		15:21	16:01	00:40	iii) 400 kV Meramundali-Angul Ckt.-I	At Meramundali-O/V							
		15:21	16:18	00:57	iv) 400 kV Meramundali-JSPL Ckt.-II	At Meramundali-O/V							
		15:21	16:06	00:45	v) 400/220 kV, 315 MVA ICT-I at Meramundali	On 220 kV side-E/F							
		15:21	16:04	00:43	vi) 400/220 kV, 315 MVA ICT-II at Meramundali	On 220 kV side-E/F							
121	19.12.14	21:10	21.12.14 18:54	45:44	220 kV Joda-Ramchandrapur Ckt.	At Joda-Zn.-II, 'R' ph, 'Y' ph, 'B' ph, Dist.-133.4 k.m. At Ramchandrapur-Zn.-I, 'B' ph, Dist.-15.4 k.m. [Line patrolling was done by Ramchandrapur but no fault found]	-	-	-	-	-	-	-
122	24.12.14	09:45	12:55	03:10	132 kV Paradeep-Jagatsingpur Ckt	[Earthwire snapped between Loc. No.-146 to 156]	-	-	-	-	-	-	-

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
123	30.12.14	14:10	02.01.14 18:17	76:07	132 kV Paradeep-IFFCO Ckt.-I	At Paradeep-O/C, E/F ['R' ph, conductor snapped between Loc. No.-15 to 19]	-	-	-	-	-	-	-
124	30.12.14	21:25	21:32	00:07	i) 220/132 kV, 100 MVA	On 132 kV side-E/F, O/C	Paradeep PPT PPL IFFCO Kendrapara Pattamundai Cuttack Jagatsingpur	7 Min	-	-	0.015258	Paradeep Kendrapara Pattamundai Cuttack Jagatsingpur	-
		21:25	21:32	00:07	ii) 220/132 kV, 160 MVA Auto-II at Paradeep	On 132 kV side-E/F, O/C							
		21:25	21:32	00:07	iii) 220/132 kV, 50 MVA Auto-III at Paradeep	On 132 kV side-E/F, O/C							
		21:25	31.12.14 10:44	13:19	iv) 132 kV Paradeep-PPL Ckt.-II	On 132 kV side-E/F, O/C ['B' ph. Pilot wire insulator of 132 kV bus-II damaged at Paradeep]							
		21:25	21:32	00:07	v) 132 kV Paradeep-PPL Ckt.-I	At Paradeep-O/C, E/F							
		21:25	03.12.14 10:22	12:57	vi) 132 kV Paradeep-PPT Ckt.-I	At Paradeep-O/C, E/F							
		21:25	21:32	00:07	vii) 132 kV Paradeep-PPT Ckt.-II	At Paradeep-O/C, E/F							

Format - C1.1

OVERALL PERFORMANCE

Frequency Profile for the quarter (October'14-December'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
OCTOBER	744	196.88	26.46	5.10	0.69
NOVEMBER	720	234.30	32.54	1.87	0.26
DECEMBER	744	230.92	31.04	5.62	0.75
Total	2208	662.10	29.99	12.58	0.57

OVERALL PERFORMANCE **Format - C1.2**

Frequency Profile for the quarter (October'14-December'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
DECEMBER	5.75	0.26	14.12.14 / 23:24 to 15.12.14 / 05:07	DECEMBER	0.27	0.01	30.12.14 / 08:27 to 30.12.14 / 08:45

Format - C1.3

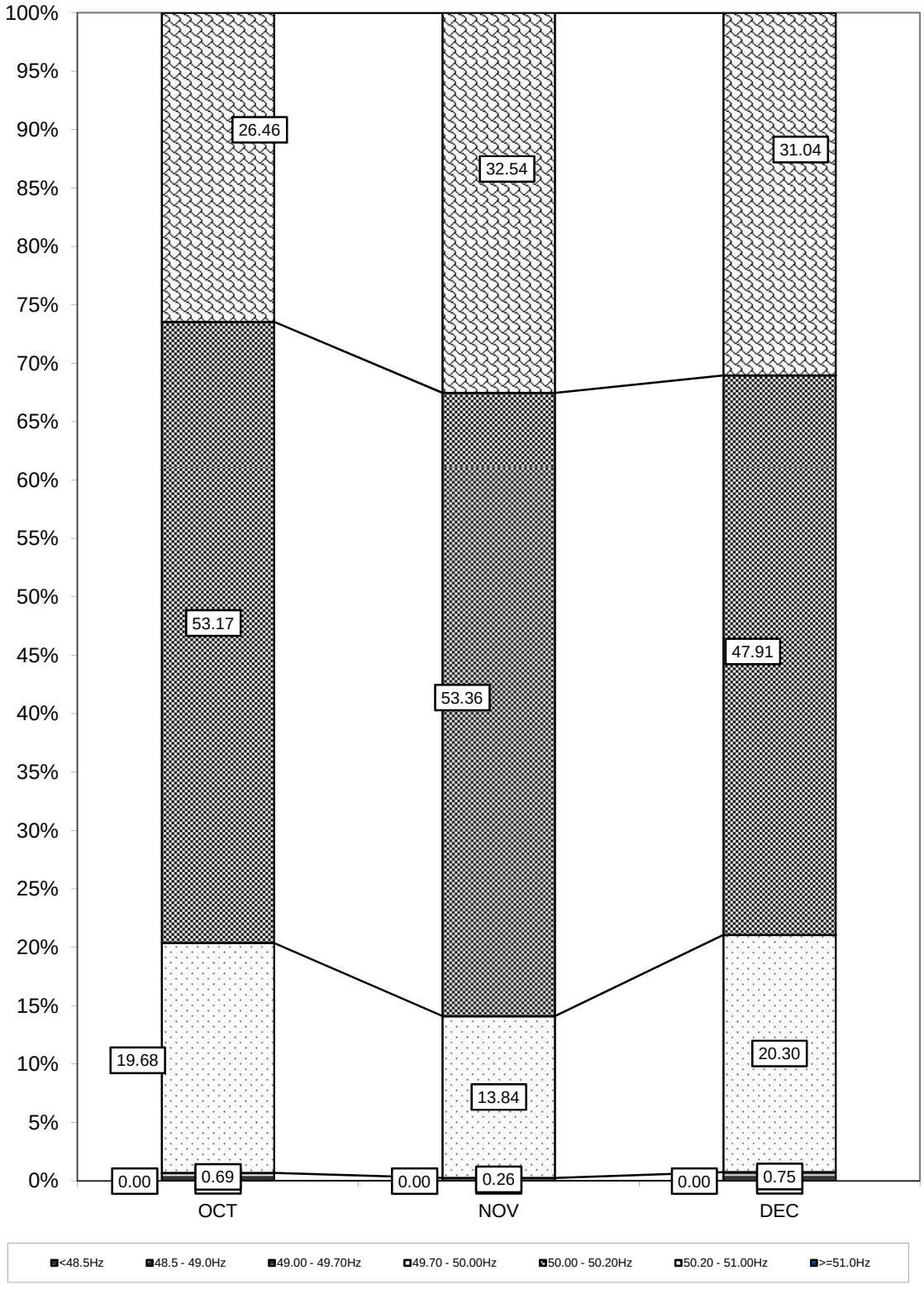
OVERALL PERFORMANCE

Frequency Profile for the quarter (October'14-December'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
50.58	15.12.14	00:00	49.56	16.10.14	06:20	-

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
Oct-14	255	12	10:15	229	18	19:15	148	13	02:00	132	18	19:00	251	12	11:00	223	18	19:15	147	12	11:00	126	18	19:15
Nov-14	251	28	02:45	215	19	10:15	144	26	11:30	130	17	12:30	251	29	04:00	220	1	18:15	144	29	04:00	124	1	18:00
Dec-14	251	8	02:00	233	5	19:30	144	8	01:45	129	26	18:00	247	8	01:45	229	29	18:15	143	8	01:45	128	6	18:00

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
Oct-14	247	13	02:00	219	14	18:15	139	28	03:00	124	18	18:30	237	12	12:00	208	14	18:15	137	12	12:00	118	14	15:45
Nov-14	243	29	04:00	220	10	18:15	140	25	03:15	126	10	18:15	237	22	02:45	217	1	18:00	137	24	02:45	123	1	17:45
Dec-14	248	9	13:30	226	6	18:15	140	8	01:45	129	16	17:30	238	18	14:15	218	6	18:00	137	15	02:30	126	6	17:45

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
Oct-14	245	12	22:30	199	18	19:15	150	13	01:30	119	15	17:45	235	13	06:00	221	1	18:30	144	13	04:00	134	30	18:00
Nov-14	243	12	13:15	198	10	18:15	145	14	13:45	121	10	18:15	239	19	17:15	218	10	18:15	146	20	12:00	123	19	10:30
Dec-14	232	1	12:15	209	29	18:15	143	16	11:45	127	29	18:15	237	31	03:45	215	20	08:00	139	31	03:45	126	20	08:00

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
Oct-14	232	26	06:00	222	9	18:45	138	26	09:30	129	9	18:45	234	18	03:00	221	16	09:15	141	13	05:45	134	4	10:45
Nov-14	236	30	03:45	226	1	18:30	140	30	02:45	133	1	18:30	237	30	03:30	228	3	19:15	143	29	00:30	136	3	19:00
Dec-14	236	2	03:00	226	27	15:45	140	1	03:15	134	27	16:00	237	2	00:30	229	30	19:00	143	15	01:45	137	27	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
Oct-14	239	12	13:00	211	8	19:00	142	14	21:00	121	8	19:00	239	12	13:00	208	8	21:00	141	12	13:00	121	8	19:00
Nov-14	240	22	03:45	217	10	17:45	139	12	16:15	125	12	07:45	240	21	13:45	218	12	09:15	142	21	13:45	127	12	17:30
Dec-14	240	26	02:00	222	8	17:45	138	20	02:45	128	18	18:15	241	4	13:45	223	6	17:45	142	4	13:30	130	6	17:30

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
Oct-14	234	12	15:00	220	18	19:15	137	12	13:15	126	13	18:00	255	12	13:15	226	30	18:00	140	12	13:15	122	16	17:45
Nov-14	235	21	14:30	223	10	17:45	137	17	02:45	128	12	17:45	253	18	03:45	230	10	17:45	138	18	03:45	124	16	17:30
Dec-14	235	11	03:15	222	16	17:30	137	29	02:45	130	23	18:30	255	21	13:15	233	12	10:30	138	11	02:00	127	12	10:00

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
Oct-14	243	13	04:15	220	12	10:45	146	13	04:15	133	6	10:45	240	12	16:15	201	8	21:00	139	12	16:15	114	8	21:00
Nov-14	238	27	14:00	220	3	07:15	147	27	13:45	123	3	17:45	241	25	13:45	214	2	09:00	141	25	13:15	120	12	17:30
Dec-14	237	16	11:45	224	27	19:00	146	15	03:30	136	19	19:00	242	4	13:45	221	8	17:45	139	4	13:45	125	15	19:00

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
Oct-14	242	14	22:00	196	8	19:00	143	8	20:45	117	21	19:00	244	13	04:15	210	22	19:15	146	13	04:00	117	30	10:30
Nov-14	238	22	03:45	202	10	17:45	140	22	02:00	116	10	17:45	240	27	13:45	211	3	07:15	143	27	13:00	112	2	08:15
Dec-14	238	11	12:30	211	3	17:15	141	24	15:45	123	18	18:00	242	16	11:45	213	16	12:15	143	16	15:45	121	17	17:30

MONTH	MENDHASAL					
	220 kV					
	Max.	Day	Time	Min.	Day	Time
Oct-14	233	12	12:00	207	14	18:15
Nov-14	238	20	01:30	220	1	18:00
Dec-14	239	4	13:45	221	6	18:00

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
Oct-14	138	8	20:45	108	25	18:00	149	13	01:30	118	15	17:45	137	12	12:00	108	14	18:15	142	12	11:00	101	14	19:00
Nov-14	137	8	03:45	105	10	18:45	144	15	08:30	119	10	18:15	134	25	13:45	106	9	17:30	143	26	10:15	106	10	18:15
Dec-14	140	11	15:45	113	15	19:00	142	4	13:45	120	16	17:30	135	31	03:15	96.1	19	17:15	140	23	13:45	105	19	17:15

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	Oct-14	Nov-14	Dec-14
BURLA	81.454	40.236	43.083
CHIPLIMA	32.706	24.743	27.982
BALIMELA	179.999	89.198	93.840
RENGALI	48.811	14.619	23.234
U.KOLAB	57.890	24.400	41.923
INDRAVATI	245.331	138.460	95.362
O.H.P.C	***646.191***	***331.656***	***325.424***
MACHHAKUND(O/D)	15.693	15.656	18.350
TOTAL STATE HYDRO	***661.884***	***347.312***	***343.774***
IB.T.P.S	229.700	232.706	105.442
NTPC(T.T.P.S)	282.682	237.821	295.688
TTPS(UI-OD)	2.073	0.000	1.152
IPP-GMR	99.280	99.674	96.705
IPP-Sterlite Energy	264.037	281.767	266.060
IPP-JITPL	0.000	0.000	0.000
TOTAL THERMAL	***877.772***	***851.968***	***765.047***
CPP-ICCL	0.681	2.960	2.515
CPP-NALCO	0.000	0.000	0.000
CPP-HPCL	1.823	0.738	0.785
CPP-RSP	0.000	0.000	0.000
CPP-NINL	1.989	0.801	0.101
CPP-NBVL	1.291	0.800	5.676
CPP-ARATI STEELS	2.382	1.343	3.091
IFFCO, PARADEEP	0.001	0.002	0.000
CPP-BHUSAN	10.559	5.894	14.768
CPP-BHUSAN S & S Mmdi	0.003	0.000	0.003
CPP-TATA SPONGE	0.385	0.537	0.494
CPP-SHYAM DRI	0.748	0.393	1.086
CPP-VEDANTA ALUMINA	1.247	0.699	1.330
CPP-JINDAL STRIPS	7.075	7.912	4.515
CPP-SMC Power	0.440	0.262	1.790
CPP-PSAL	0.000	0.005	0.000
CPP-SCAW Industry	0.015	0.000	0.509
CPP-VAL(Jharsuguda)	6.223	8.177	2.265
CPP-VISA Steel	2.425	0.748	1.079
Rathi Steels	0.000	0.000	0.000
Mahaveer	0.255	0.175	0.153
Action Ispat & Power	0.990	0.757	0.826
Aryon Ispat	1.379	0.061	0.057
OSISL,Polasponga	0.965	1.041	1.353
MAHESWARI	0.000	0.000	0.000
YAZDANI	0.107	0.036	0.000
Maithan	0.409	0.436	0.349
Aditya ALU Ltd	0.641	0.017	3.087
JSPL	7.374	6.236	5.814
MSP Metallics	0.406	0.360	0.478
Facor	0.316	0.578	0.949
Shree Ganesh	0.907	1.023	0.420
TOTAL-CPPs	***51.036***	***41.991***	***53.494***
SGEL	0.000	0.000	0.000
MEENAKSI	26.700	15.327	13.350
SAMAL	7.232	3.068	4.582
Raj Ratan Solar Power	0.118	0.103	0.101
S.N.Mohanty Solar Power	0.103	0.101	0.097
MGM Minerals Solar Power	0.102	0.112	0.102
Molisati Vinimaya Solar Power	0.129	0.134	0.118
Mahavir Ferro Alloys	0.103	0.106	0.109
PAN time Finance company	0.089	0.104	0.096
JAY iron & Steels Ltd	0.084	0.113	0.126
Abacus Holding Pvt. Ltd.	0.103	0.110	0.106
NVVNL Bundle Power-Aftab	10.304	8.893	14.588
Dadri Solar Bundle Power	0.590	0.523	0.507
Faridabad Solar Power	0.544	0.387	0.426
Alex Green Energy (Solar)	0.591	0.437	0.446
TOTAL NON-Non-conventional ENERGY	***46.791***	***29.517***	***34.755***
TOTAL SELF GENERATION	***1637.483***	***1270.788***	***1197.070***
EREB IMPORT	631.570	652.160	749.329
EREB EXPORT	2.867	0.826	0.004
NET EREB	***628.703***	***651.335***	***749.325***
Banking Power(Import)	0.000	0.000	0.000
Banking Power(Export)	0.000	0.000	0.000
TRADING(PXIL+IEX+Bilateral) (Import)	0.000	0.000	0.675
TRADING(PXIL+IEX+Bilateral) (Export)	169.104	9.344	57.949
OTHER SALE	1.563	2.654	4.663
SYSTEM DEMAND	**2095.520**	**1910.125**	**1884.458**

* 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**	1352.970	192.062	141.96
2	**OPGC**	567.848	133.608	235.29
3	**TTPS**	819.415	199.486	243.45
4	**ISGS**	2029.363	869.278	428.35
5	**CPPs**	146.521	1.431	9.77
6	**IPPs**	1107.523	180.986	163.42
7	**Non-conventional**	111.064	48.792	439.31
	TOTAL	**6134.704**	**1625.642**	**1661.539**

TRADING+IEX+Banking Power+OA	-235.722
Net Purchase	**5898.982**

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 31.09.14 IN MVA	PROGRESSIVE IN MVA	CAPACITY ADDITION (MVA)	DATE	REMARKS
1	Arugul	-	1 x 20	20	11.11.14	132/33kV Argul sub-station charged with one 20MVA transformer.
2	Kuchinda	1 x 20	2 x 20	20	24.11.14	20 MVA 132/33kV transformer - II at Kuchinda sub-station idle charged at 13:55 Hr. and loaded at 17:36 Hr. in parallel with existing transformer No.I.

Format-D.5

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	14.10.14	Narendrapur	-	-	R' ph, CT of 220 kV Narendrapur-Mendhasal Ckt.-I burst at Narendrapur S/s			-
Burla	05.11.14	Katapalli	-	-	-	R' ph, LA of 220/132 kV, 100 MVA Auto-II at Katapalli on 132 kV side burst		-
	09.11.14	Chhend	-	-	-	Y' ph, LA of 132 kV Tarkera-Chhend Ckt.-II burst at Chhend end		-
Chainpal	05.12.14	Meramundali	-			Y' ph, LA of 400 kV Meramundali-Angul Ckt.-II burst at Meramundali end	-	-
	05.12.14	Meramundali	-			B' ph, LA of 400 kV Meramundali-Mendhasal Ckt.-I burst at Meramundali end	-	-
	06.12.14	Meramundali	-			R' ph, LA of 400 kV Meramundali-Angul Ckt.-II burst at Meramundali end		
	19.12.14	Meramundali	-			B' ph, LA of 400 kV Meramundali-Kaniha Ckt.-I burst at Meramundali end		
Cuttack	27.11.14	Mendhasal	-			B' ph. LA of 220 kV Nayagarh-Mendhasal Ckt. burst at Mendhasal end	-	-
	29.11.14	Mendhasal	-			Y' ph. LA of 220 kV Chandaka-Mendhasal Ckt.-IV burst at Mendhasal	-	-
Jajpur Road	17.10.14	Paradeep	-			R' ph. LA of 132 kV Paradeep-Jagatsingpur Ckt. Burst at Paradeep end	-	-
Jeypore	23.11.14	Theruvali	-			Y' ph. LA of 220 kV Theruvali-Indravati Ckt.-III burst at Theruvali S/s	-	-