

Odisha Power Transmission Corporation Ltd.
Bhubaneswar.



Agenda
for
78th Power System Operational Coordination Meeting

Date: 29.09.2014
Venue: PTC, Chandaka

Odisha Power Transmission Corporation Ltd. Bhubaneswar.

Agenda for 78th PSOC Meeting to be held on 29.09.14 at PTC, Chandaka
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A1: Confirmation of the minutes of the 77th PSOC Meeting held on 28.08.2014

The minutes of meeting was circulated vide letter No. SGM (PS)-PI-15/2007(Vol.-VI)-2560⁽²⁸⁾, dated 15.09.2014 to all the members and also uploaded in the SLDC website. No comment has been received from any of the members.

Members may offer their comments. If there is no comment, the minutes of the meeting may please be confirmed.

PART B: GRID PERFORMANCE

B1: Review of Grid Performance for the month of July'14 & August'14.

(A) Frequency:

Hourly frequency variation for the month of July'14 & August'14.

Month	% of time frequency remained					
	<49.00	49.00-49.70	49.70-49.90	49.90-50.05	>50.05	49.70-50.05
July' 14	0.00	3.30	30.13	49.94	16.63	80.07
Aug' 14	0.00	3.14	32.73	49.19	14.94	81.92

Maximum & Minimum frequency during the month of July'14 & August'14

Month	Freq (Hz)	Date	Time
July' 14	Maximum – 50.37	30.07.14	04:03 Hrs
	Minimum – 49.43	10.07.14	19:51 Hrs
Aug' 14	Maximum – 51.58	26.08.14	23:10 Hrs
	Minimum – 49.37	01.08.14	19:11 Hrs

(B) Grid Demand for the month of July'14 & August'14

Month	Demand	Maximum Consumption		Maximum Demand			Minimum Demand		
	MU	MU	Date	MW	Date	Time	MW	Date	Time
July' 14	2139	74.01	09.07.14	3644	06.07.14	21:00	2110	21.07.14	04:00
Aug'14	2162	73.47	25.08.14	3551	29.08.14	21:00	2146	05.08.14	03:00
Aug'13*	2103	71.15	24.08.13	3567	13.08.13	22:00	2240	01.08.13	14:00

Members may please discuss.

(C) Voltage Profile of 220 KV Buses in OPTCL system for the month of Aug'14

Sl. No	S/s Name	Maximum			Minimum		
		kV	Day	Time	kV	Day	Time
1	Jayanagar	247	29	15	230	1	20
2	Theruvai	246	28	14	227	17	20
3	Bhanjanagar	238	1	14	203	22	19
4	Chandaka	230	31	15	210	22	20
5	Narendrapur	238	4	13	211	22	20
6	Joda	235	5	6	220	22	20
7	Tarkera	232	31	15	225	1	23
8	Bhadrak	241	4	7	207	8	19
9	Paradeep	235	4	10	200	8	19
10	Budhipadar	235	30	16	220	16	13
11	Duburi	238	31	16	212	27	21
12	Balasore	240	4	2	216	26	22
13	Meramundali	229	1	14	217	22	19
14	Bidanasi	229	31	15	206	26	19
15	Katapalli	236	5	1	223	19	20
16	Nayagarh	246	1	14	211	22	19
17	Mendhasal	233	4	14	212	22	20
18	Bolangir	239	15	11	217	12	19

The maximum voltage of 247 kV occurred at Jayanagar Grid Sub-station while Paradeep 220 kV bus has experienced the minimum Voltage of 200 kV. In the last meeting it was decided to check the accuracy of Volt meter installed at Jayanagar S/S. The status may be deliberated.

Members may discuss.

(D) Energy Generation / Import during the month of August'14

Source of Power	Energy (MU)
Thermal (TTPS+IB)	524.66
OHPC Stations including Machhkund share	908.75
IPP & CGP Support	231.40
ISGS drawal	496.90
TOTAL	2161.72

(E) Drawal of Machhakund Power

The drawal of Machhakund power during the month of **August'14** was **32.184 MU** against total generation of **65.225 MU (AP drawal: 29.830 MU)**.

In the last meeting, it was decided that Southco has to construct new 33 kV lines such as connecting Pudamari with Mohana S/S, to optimize Machhakund drawal. Southco stated that they are examining to re-configure the 33 kV feeders to be kept on Machhakund system. SLDC shall convene a meeting at Jayanagar to examine the ground realities for

optimization of Machhakund drawal. It was decided for installation of additional breaker at Jaynagar sub-station for providing Jaynagar load.

SLDC / SOUTHCO / OPTCL may deliberate.

(F) DISCOM Drawal up to the month of August'14

Name of DISCOM	MONTH	Approved Energy Drawal Prorated for the month (MU)	Scheduled Energy (MU)	Actual Energy Drawal (MU)	Open Access Import Schedule (MU)	Net Energy Drawal (MU)	Overdra w (MU)
		1	2	3	4	5=(3-4)	6=(5-2)
CESU	May'14	767.781	762.55	789.927	2.34	787.587	25.037
	June'14	743.014	723.533	757.041	2.368	754.673	31.14
	July'14	767.781	697.006	714.674	2.984	711.69	14.684
	Aug'14	767.781	719.368	717.87	2.984	714.886	-4.482
WESCO	May'14	579.233	636.485	649.787	21.92	627.867	-8.618
	June'14	560.548	582.247	630.606	9.702	620.904	38.657
	July'14	579.233	546.269	611.128	27.784	583.344	37.075
	Aug'14	579.233	582.062	611.545	21.698	589.847	7.785
NESCO	May'14	452.685	414.293	475.678	19.668	456.01	41.717
	Jine'14	438.082	391.799	458.494	33.207	425.287	33.488
	July'14	452.685	398.217	476.175	31.676	444.499	46.282
	Aug'14	452.685	447.333	451.265	22.476	428.789	-18.544
SOUTHCO	May'14	283.671	291.135	278.532	0	278.532	-12.603
	June'14	274.521	264.148	269.739	0	269.739	5.591
	July'14	283.671	252.704	265.791	0	265.791	13.087
	Aug'14	283.671	267.643	277.861	0	277.861	10.218

**The above figures are as per EBC data. Energy drawal by SOUTHCO are excluding of energy consumed by NALCO at Damanjodi and IMFA at Theruvali.*

PART C – issues raised in the 101st OCC meeting of ERPC

Item no. B.3: Agenda by Powergrid, Odisha

- 1) **Maintenance of OPTCL Bays at Indravati s/s of POWERGRID:** POWERGRID is attending to Routine & Emergency maintenances of OPTCL Bays located in Indravati s/s, in the overall interest of the system. The old Circuit Breakers (M/s BHEL make) need major overhauling urgently. OPTCL may be advised to take up the overhauling work and also to enter into formal agreement for Maintenance of the Bays by POWERGRID, as already communicated to M/s OPTCL.
- 2) The 2 nos. of 315 MVA ICT's at Jeypore s/s are getting loaded up to 200 MW each many times. In such a scenario, tripping of any one ICT will lead to tripping of second ICT also. The ICT-I has already completed 25 years and its performance also getting deteriorated. Hence, it is proposed to approve for 3 rd ICT, in view of contingency & reliability.
- 3) Subsequent to formation of LILO of following two Transmission lines with Non-Switchable Line Reactors Resonance was observed due to over compensation and hence, the Line reactors may be converted to Switchable Line Reactors, by adding Circuit Breakers & associated equipment:

- Rourkela-Raipur Ckr.-I - LILOed at Raigarh & then at Sundargarh s/s become 145 Km with 63 MVAR Reactor.
- Rengali-Kolaghat - LILOed at Baripada & then at Kenjher s/s become 100 Kms with 63 MVAR.

CGM (O&M) may please deliberate.

B.11.7. 220 kV inter-connecting lines of OPTCL with 400/220 kV Bolangir (PG) S/s

400/220 kV, 2X 315 MVA S/S at Bolangir has been established by Powergrid as part of ISTS system & the following 220 kV interconnecting lines was envisaged to be established by OPTCL:

- (i) LILO of OPTCL's Burla-Bolangir line at Bolangir (PG).
- (ii) Bolangir(PG) –Bolangir (OPTCL) S/C line.
- (iii) Bolangir(PG) –Kesinga S/C line.

In 100th OCC OPTCL informed the status as follows:

- (i) LILO of OPTCL's Burla-Bolangir line at Bolangir(PG) —Work is in progress and it would be completed by Nov, 2014
- (ii) Bolangir(PG) –Kesinga S/C line —Tender opened and completion schedule is Dec, 2015.

CGM (O&M) / CGM (Const.) may please deliberate.

Item no. B.12: High voltage problem at 400kV Jeypore OPTCL Substation—OPTCL

In 99th OCC, Powergrid reported that ICT tap position at 400kV Jeypore S/s has been changed from 16 to 14 as per the decision of OCC. ERLDC informed that voltage profile has improved (around 3-4 kV in 220 kV side) after changing the ICT tap position. It was also informed that voltage profile will further improve after the installation of 125 MVAR bus reactor at Jaypore (PG).

Subsequently, OPTCL vide dated 4th August, 2014 informed that the high voltage problem is still persisting at Jeypore (PG) and requested for further lowering the tap position to resolve the issue.

In 100th OCC, ERLDC informed that they are doing study for further lowering the ICT Tap Position. On enquiry, Powergrid informed that there was some space issues for installation of 125 MVAR reactor at Jeypore S/s, but the same was resolved and it will be installed as soon as it reaches the site.

Members may discuss.

Concerned members of TCC further agreed to complete the grid map and positioning of dummy insulators in respective control areas latest by end of September, 2014.

TCC advised transmission and distribution wings of Odisha, Jarkhand, West Bengal and Sikkim to nominate their coordinators, if not already given and the name and address details of consignee within a week to CTU/ERPC Secretariat.

CGM (O&M) / Discoms may please deliberate.

Item no. C.4: Information regarding commissioning of new transmission element

1. 315 MVA 765 KV/400 KV, 1500 MVA ICT-1 at Angul first time charged from 400 KV side at 13:18 HRS on 11/08/14.
2. 765 KV BUS-II at Angul first time charged at 19:41 HRS on 11/08/14.
3. 330 MVAR B/R-I at Angul first time charged at 20:01 HRS on 11/08/14.

Members may note/update.

PART-D – Operational Issues

D1: Non-compliance of drawal schedule by DISCOMs

It is noticed that all the Discoms were overdrawing most of the times in spite of repeated instructions issued by SLDC. As per the direction of OERC, a meeting was conducted on dated 18.08.2014 at PTC, Chandaka to resolve such issues. The record note of meeting has been forwarded to all the Discoms for information & necessary action vide this office letter No. 2626⁽¹²⁾ dated 27.09.14 (Annexure-I). As decided in the meeting, DISCOMs shall comply their respective drawal schedule failing which SLDC shall take necessary steps to bring their drawal to schedule. CGM (O&M) may instruct to all Grid sub-stations to extend necessary co-operation to DISCOMs and SLDC in this regard.

Discoms may please deliberate.

D2: Non-compliance of directions of SLDC by OHPC station.

It is noticed that Balimela HEP is not complying the directions of SLDC for backing down of generation very often. Such action at times leads to under drawal of ISGS share at high frequency conditions by paying deviation charges and also other operational constraints.

The Shift Engineers of Upper Indravati HEP are also expressing reluctance for compliance of SLDC direction with a plea for seeking consent from their Unit Head.

Unit-3 at Burla HEP is under prolonged shutdown. To facilitate problem rectification of the said unit, OHPC is taking shutdown of adjacent units, i.e. #2 & #4 regularly even under spilling condition.

It is suggested that unit Heads of all OHPC stations shall attend the monthly PSOC meeting to participate in the discussion & better interaction for smooth operation of the system.

OHPC may please deliberate

D3: Availability of data of real time power flow of feeders covered under Under-frequency Load shedding scheme (UFLS) and lower relief expected to be obtained in real time system operation

In the last PSOC meeting, Telecom stated that tendering for the work is to be finalized.

G.M. (Telecom) / Sr. G.M. (CPC) may please update the status.

D4: Prolonged outage of transmission elements

In the last PSOC meeting, CGM (O&M) stated that 220kV Meramundali-Kaniha ckt.-I, under prolonged shutdown shall be brought into service after replacement of CT at Meramundali.

C.G.M. (O&M) may please update the status.

D5: Communication issues

(I) Installation of communication equipment by CGPs / Industries.

The status of data communication from CGPs as follows

Sl. No	Name of CGP	Present status
1	M/s FACOR Power Ltd.	PLCC & RTU commissioned and testing is under progress.
2	M/s Sri Ganesh Metalicks Ltd.	PLCC / SCADA not established. Only RTU installed.
3	M/s Shalivahan Green Energy Ltd.	Penalty is imposed by OERC.
4	M/s IFFCO, Paradeep	Commissioning by OPTCL shall be taken up as deposit work.
5	M/s MSP Mettalicks	PLCC / RTU installed and will be integrated.
6	M/s Narbheram	BOQ issued on 06.07.12. At present the CGP is connected through 33 kV line.
7	M/s NINL, Duburi	Yet to be established. Matter has been intimated to GCC.
8	M/s Balasore Alloys	Procurement action for PLCC / SCADA is under process.
9	M/s Adhunik Metallics	PLCC established. Data communication disrupted due to LILO by Shree Ganesh.
10	M/s Rohit Ferrotech	PLCC established. Data communication not established.
11	M/s NALCO	Expected to be integrated by October 2014.
12	M/s VAL, Jharsuguda	Status point not available as intimated by ERLDC. As reported by VAL, they will take three months to comply.

In the last meeting, it was decided that GCC shall convene a meeting with all the defaulting CGP for their views in this regard and shall intimate to OERC for necessary action as directed by CERC in their order dated 19.12.2013 in Petition No. 56/SM/2013.

(II) Availability of Tap position of 400kV ICTs at Mendhasal.

Tap position data for Mendhasal ICTs are not available for display through SCADA. ERLDC raised this issue in 101st OCC meeting of ERPC held on 26.09.2014.

GCC / GM (Telecom) may deliberate and update the status.

D6: DISCOM Issues.

(1) SOUTHCO:

1. SOUTHCO has raised certain issues like

- a. Power supply to Sunabeda HAL from NALCO, up gradation of Purusottampur S/S. Replacement of 12.5 MVA transformer at Jayanagar sub-station.

- b. ABT related issues: providing all data in dash board as data from Berhampur, Narendrapur, Chatrapur, Aska are not being displayed since PHILINE, suspension of ABT during low generation period and correctness of drawal data. Providing all 21 S/Ss drawal data in the ABT dash board. Installation of dumb terminal at DSOCC.
- c. Automatic revision of drawal schedule of Southco by SLDC. Providing weekly dump data from APEX / 33 kV feeder meters. Permission for installation of feeder meters in all remaining 33 kV feeders.

Members may please discuss.

(2) NESCO:

NESCO has raised certain issues like displaying of deviation charges in the ABT dashboard data, separate display of open access drawal in ABT dashboard, up-gradation of Duburi, Basta, Barbil, Karanjia & Anandpur sub-station, overloading of 132kV Joda-Polasponga circuit and early completion of Somnathpur & Udala sub-station.

PART E: OPERATIONAL PLANNING

E1: Commissioning status of New Transmission elements.

As deliberated in the last meeting the status of commissioning of new transmission elements is as follows:

Sl. No	Details of transmission element	Present Status
1	Commissioning of 220 kV Jayanagar-Jeypore 2 nd DC line	Work has already been started. Expected to be completed by June 2015.
2	Commissioning of 400 kV Meramundali-Mendhasal 2nd ckt	Line is ready and shall be charged after commissioning of 3 rd ICT at Mendhasal for which work order / PO issued. (October-2015)
3	Commissioning of 400 kV Ib-Meramundali D/C line.	400kV Lapanga-Meramundali line to be charged by August 2014. 400kV Ib-Lapanga line is expected to be commissioned by December' 14.
4	Commissioning of 400 kV Duburi-Meramundali D/C line.	Matter is in the court
5	Commissioning of 220 kV Bidanasi-Cuttack line	Work in progress and expected to be completed by June 2015.
6	Commissioning of 220/132 kV Cuttack S/S	Work in progress and expected to be completed by June 2015.
7	Commissioning of 132 kV Baripada (PG)-Jaleswar line	Work has already been started, which will be completed by December 2015.
8	Commissioning of 220/132 kV Kesinga S/S	Work under progress. Expected by September 2015.
9	Connectivity to Keonjhar PG	Proposal to connect by LILO of 220 kV Joda-TTPS through Nayagarh 220 kV (ESSAR) S/S. Expected to be completed by June 2015.
10	Commissioning of Bolangir New-Bolangir(PG) line	220 kV Burla - Bolangir D/C line will be made LILO at Bolangir (PG).
11	LILO of 220 kV Burla - Bolangir line at Bolangir(PG)	Work awarded. Expected to be completed by Nov, 2014
12	220 kV Bolangir (PG) –Kesinga S/C line through LILO of 220 kV Bolangir- Kesinga line.	220kV Bolangir – Kesinga D/C line is under construction. It is proposed to connect Bolangir (PG) through LILO arrangement on completion of the line. (December-2014)

CGM (Construction) may please update the status

All Discoms were requested to intimate their action plan for development of 33 kV infrastructure for power drawal from the S/Ss expected to be commissioned in near future.

Sl. No	Name of the sub-station	Probable month of commissioning	Name of DISCOM
1	132/33kV Banki sub-station	Oct-14	CESU
2	132/33kV Konark sub-station	Mar-15	CESU
3	132/33kV Samuka beach sub-station	Mar-15	CESU
4	132/33kV Khajuriakota sub-station	Dec-14	CESU
5	132/33kV Sarasmal sub-station	Oct-14	WESCO
6	132/33kV Kalunga sub-station	Oct-14	WESCO
7	220/33kV Banei sub-station	Dec-14	WESCO
8	132/33kV Boudh sub-station	Oct-14	SOUTHCO
9	132/33kV Dabugaon sub-station	Dec-14	SOUTHCO
10	132/33kV Umerkote sub-station	Mar-15	SOUTHCO
11	132/33kV Nawapara sub-station	Sept-14	WESCO
12	132/33kV Padmapur sub-station	Dec-14	WESCO
13	132/33kV Udala sub-station	Mar-15	NESCO
14	132/33kV Somanathpur sub-station (Near Balasore)	Oct-14	NESCO

In the last meeting, Southco stated that 33 kV Boudh and Purunapatna feeder for power drawal from Boudh S/S, 33 kV Dabugaon and Jharigaon feeder for drawal from Dabugaon S/S and 33 kV Dabugaon feeder for Umerkote S/S work are in progress. WESCO stated that 33 kV takeoff line from Nawapara is under progress. NESCO stated that Transformer at Barbil needs to be upgraded to 40 MVA to enable them to draw industrial load of the area.

Discoms may please deliberate

E2: Metering issues.

Installation of energy meters already released by CGM (O&M) for Hydro Stations, traction sub-stations, Joy Iron Steel Limited, REHPL (solar) and feeders emanating from Burla power house. In the last meeting CGM (O&M) stated that installation of meters already started by Secure Meters.

GRIDCO / O&M may deliberate the status.

E3: Metering issue of TTPS.

In the last meeting CGM (O&M) stated that meters will be sent to STL for testing.

CGM (O&M) may please deliberate the status.

E4: Major Events in the month of August'14.

No report of major events in OPTCL system received during the month of August14.

E5: Under Frequency Relay operation in OPTCL System during the month of August'14.

There is no UF Relay operation occurred during the month of August'14.

E6: Important Grid Incidences during the month of August'14

- (i) On 16.08.14 at 19:29 hrs 220 kV bus-I at Theruvali S/S became dead. On investigation it was found that 'Y' ph post insulator used for bypassing bus-I main breaker (defunct) of 220 kV Theruvali-U. Kolab line burst and 'Y' ph jumper along with bus side and breaker side isolator post insulator fell on ground at Theruvali S/S causing bus fault. There was no power interruption at Theruvali S/S as, 220 kV bus-II was in service.
220 kV Jaynagar-Jeypore PG Ckt-I& II tripped at Jaynagar pulling out all the running units at Balimela PH and U. Kolab PH. 220 kV bus at Jaynagar became dead.
- (ii) On 26.08.14 at 23:09 hrs 400/220 kV ICT I & II at Indravati PH tripped with over flux relay indication (as reported by Indravati PH). Subsequently, 220 kV Jaynagar-Jeypore PG Ckt-I& II tripped at Jaynagar on over current relay indication. All the running units at Balimela PH, Indravati PH and U. Kolab PH tripped. 220 kV bus at Jaynagar became dead. 220 kV Theruvali-Bhanjanagar Ckt-I & II tripped at both ends and 220 kV bus at Theruvali S/S became dead.

CGM (O&M) may please deliberate.

E7: Outage of major transmission Lines / Elements during the month of August'14 (above 10 hrs).

Sl No	Transmission lines	Tripping Dt/time	Restoration Dt/time	Reason
1	220 kV Budhipadar-Katapalli Ckt-I	05.08.14 00:15	06.08.14 12:11	Breaker problem at Katapalli end.
2	132 kV Narendrapur-Chhatrapur Ckt-II	05.08.14 16:02	06.08.14 06:51	'B' ph LA burst at Nrendrapur S/S.
3	220 kV Narendrapur-Mendhasal Ckt-I	10.08.14 15:45	11.08.14 10:03	'Y' ph insulator damaged at Loc. No-501.

Most of the incidents are due to insulator failure and LA failure snapping.

C.G.M. (O&M) may please deliberate.

E8: Review of Outage Program of State Generators / Transmission elements for the month of September'14 & October'14:

Tentative Outage programme for State Generators for the month of **August & September'14** are as follows:

Sl.	Station	Unit	Period	Remarks
1	Burla	# 3 # 6	19.03.14 to 10.10.14 17.02.14 to 30.11.14	Guide vane problem Shaft seal heavy leakage (Programming for R, M & U)
2	Chiplima	#3	15.02.14 to 30.11.14	TGB Problem (Programming for R, M & U)
3	Balimela	# 1 # 3	31.01.13 to 31.10.14 01.10.14 to 31.10.14	Thrust bearing problem Annual Maintenance
4	Upper Kolab	# 3	16.05.14 to 05.10.14	Annual Maintenance

OHPC may deliberate.

E9: Generation Program for the month of October'14.

Generation schedule for the month of October'14 furnished by OHPC are given below.

Name of Hydro Gen. Station	Generation Programme (MW)		Reservoir Level as on 01.09.14	Reservoir Level as on 27.09.14	MDDL	High Flood Reservoir Level
	September'14	October'14				
HPS, Burla	150+40	150+40	621.85ft	629.87ft	590 ft.	630 ft.
Balimela	200	230	1494.10ft	1504.10ft	1440 ft.	1516 ft.
Rengali	230	240	120.67mt	120.94mt	109.72mtr	123.5 mtr.
U.Kolab	80	100	854.06mt	855.48mt	844 mtr	858 mtr.
U.Indravati	500	600	640.62mt	641.82mt	625mtr	642 mtr
MKD	30	30	2733.40ft	2742.10ft	2685 ft.	2750 ft.
TOTAL	1230	1390				

OHPC may update.

E10: Issues raised by Ib TPS

- a. Bus-bar protection at Budhipadar sub-station

In the last meeting CGM (O&M) stated Bus bar protection panel will be commissioned by end of September.

CGM (O&M) may please update the status.

E11: Providing protection system in terms of IEGC & CEA Regulations:

CERC, vide RoP of hearing on 05.06.2014 in Petition No.-59/MP/2014 filed by ERLDC directed OPTCL to submit a compliance report of earlier audit carried out by ERPC, on affidavit, by 18.07.2014. Further, CERC directed to conduct engage an independent third party preferably CPRI to undertake afresh a complete audit of OPTCL transmission system as per check list specified by report of task force on power system analysis under contingency, which is available on CEA website and submit a report within three months of issue of the RoP.

In the last meeting, CGM (O&M) stated that the reply has been filed before the CERC. SLDC stated that a copy of the reply may be marked to the Petitioner and all Respondents also. SLDC has yet to receive a copy of the filing.

CGM (O&M) may please deliberate.

PART F: OTHER ISSUES

Item No: F1 Members may raise issues if any.

Item No: F2 Date and Venue of the next (79th) PSOC meeting:



STATE LOAD DESPATCH CENTRE
OFFICE OF THE Sr. GENERAL MANAGER (POWER SYSTEM)
 ODISHA POWER TRANSMISSION CORPORATION LIMITED
 GRIDCO Colony, P.O.- Mancheswar Rly. Colony, Bhubaneswar-17, FAX-0674- 2748509
 CIN - U40102OR2004SGC007553

No. SGM(PS)-PL-366/2014 / 2626⁽¹²⁾

Dt.27.09.14

From:

The Sr. G.M (Power System)
 OPTCL, Bhubaneswar-17.

To

The CEO,CESU, Bhubaneswar.	The MD,WESCO, Burla, Sambalpur
The MD,NESCO, Balasore	The MD,SOUTHCO, Berhampur

Sub: Record Notes of discussion on Energy Scheduling dispute.

Ref: 1)OERC Lr. No. DIR(T)-351/08/1106 Dated 07.08.2014
 2) Lr. No. 2371 dated 25.08.2014 of SGM(PS), SLDC.
 3) Lr. No. 5081 dated 23.08.2014 of CGM(PP), GRIDCO.

Sir,

Please find herewith enclosed the copy of the record notes on "Dispute on Energy Scheduling and over drawal by Discoms" held on 28.08.2014 at OPTCL Power Training Centre, Chandaka for your kind reference and necessary action. This meeting was held as per the letter of Hon'ble OERC under reference.

Yours faithfully;

Encl: As above

[Signature]
 Sr. G.M (Power System)

Copy forwarded to the:

1. ABT Cell, CESU/WESCO/NESCO/SOUTHCO for information and necessary action.
2. CGM(PP), GRIDCO, Bhubaneswar-22 for kind information.
3. Director(Commercial), GRIDCO, Bhubaneswar-22 for kind information.
4. EA to CMD, GRIDCO / OPTCL for kind information of CMD.
5. The Secretary to OERC, Bhubaneswar for kind information.

**Record notes discussion on “Dispute on Energy scheduling and over drawal by
Discoms” held on 28.08.2014 at OPTCL Power Training Center, Chandaka**

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As per the direction of Hon'ble OERC, a meeting was held on 28.08.2014 at OPTCL Power Training Center, Chandaka in presence of Gridco, All the Discoms and SLDC to resolve various issues on discrepancies in drawal requisition by Discoms and actual schedule approved by SLDC as well as overdraw by Discoms causing imposition of penalty on Gridco due to implementation of CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2014 effective from 17.02.2014.

The meeting was chaired by Director (Commercial), Gridco. After deliberation by representative of Discom, Gridco & SLDC the following decisions were taken.

1. All the Discoms shall forward their realistic drawal schedule to SLDC on day-ahead basis basing on the entitlement sent by SLDC to Discoms.
2. SLDC shall approve the drawal schedule considering the availability of State resources and ISGS implemented schedule.
3. SLDC shall revise the entitlement in case of change of generation scenario and the Discoms shall forward their revised drawal schedule accordingly on real time basis.
4. The Discoms shall strictly adhere to their drawal schedule irrespective of frequency and shall not involve in gaming through ABT.
5. In case any Discom fails to comply with the drawal schedule, SLDC may take suitable steps to bring its drawal to the approved schedule to avoid overdrawal from the grid, which is strictly being restricted by ERLDC.
6. As per the order of Hon'ble Commission dated 5th April 2014 passed in case No. 40/2013 and minutes of meeting related to the above case that Gridco shall bill to Discoms on the scheduled energy at BSP rate and SLDC should bill the unscheduled exchange at UI rate to Discoms.
7. Accordingly, Gridco shall revise the previous BSP bills and the Discoms shall make payment as per the UI charges bill already raised by SLDC.
8. SLDC shall request Gridco for relaxation of ESCROW to facilitate SLDC to realize the claim on UI charge bills.
9. The above decisions shall be followed with immediate effect.


Director (Commercial) 27/9/14
Gridco Ltd