

# Odisha Power Transmission Corporation Ltd. Bhubaneswar.

## Minutes of 74<sup>th</sup> PSOC meeting held on 21.05.2014 at PTC, Chandaka.

List of participants is at Annexure-A.

The meeting was chaired by Director (Commercial), GRIDCO.

Sr. G.M (PS) welcomed all the participants to the 74<sup>th</sup> Power System Operational Coordination meeting and highlighted the system performance during the month of April'14 and overall power scenario of the State. He also emphasized on the over drawl by WESCO & NESCO during the month.

D.G.M. (SS) took the agenda items for discussion.

**The review proceeded as follows:**

### **PART A: CONFIRMATION OF MINUTES**

#### **Item no. A.1: Confirmation of minutes of 73<sup>rd</sup> PSOC meeting held on 19.02.2014**

The minutes was circulated vide letter No. SGM (PS)-PI-15/2007(Vol.-VI)-477<sup>(28)</sup>, dated 24.02.2014 to all the members and also uploaded in the SLDC website. No comment has been received from any of the members.

Members may confirm the minutes.

#### **Deliberation in the meeting**

Minutes of 73<sup>rd</sup> PSOC meeting was confirmed since no comments were received.

### **PART B : SYSTEM PERFORMANCE**

#### **Item no.B1: Review of Grid Performance for the month of April'14.**

##### **(A) Frequency**

It was noticed that, during the month, 52.41% of times the frequency remained in the IEGC band i.e 49.90Hz–50.05Hz in comparison to 52.91% during the month of March'14. The maximum and minimum System frequency during the month of April'14 was 50.56 Hz & 49.48 Hz respectively.

##### **(B) Grid demand**

Grid demand for the month of **April'14** was reviewed. The energy consumption during the month was 2273 MU. The maximum System demand of **3825 MW** occurred on 30.04.2014 at **21:00 Hrs** and minimum demand of **2428 MW** occurred on **20.04.2014** at **18:00 Hrs**.

#### **Deliberation in the meeting**

It is observed that, the Energy consumption and peak demand during the month of **April'14** has been increased by **122 MU** and **120 MW** respectively from that of **March'14**. The energy consumption during the month has been increased by **193 MU** in comparison with **April'14**.

**(C) Voltage Profile of important Sub Stations in OPTCL System.**

The Voltage profile at different 220 kV buses in OPTCL system during the month of **April'14** was reviewed. It is noticed that **Jayanagar** 220 kV bus experienced a maximum voltage of **250 kV** and minimum Voltage of **188 kV** was experienced **at Bhadrak** 220 kV bus, probably due to addition of extra area load during the period.

**Deliberation in the meeting**

Maximum voltage at Jaynagar occurred due to under loading of long transmission lines & VAr flow from Jeypore PG end due to inadequate reactor capacity at Jeypore (PG). SLDC has approached ERLDC to instruct Jeypore (PG) for lowering tap position of ICT and examine the possibilities of enhancing the reactor capacity at Jeypore (PG) S/S through ERPC. The VAr flow from Jeypore (PG) end, need to be monitored by SLDC for reporting to ERLDC. Under Voltage at Bhadrak S/S was, probably due to addition of extra area load on Bhadrak Auto during the period.

[Action: SLDC]

**(D) Energy Generation / import during the month of April'14 was reviewed**

The total quantum of energy drawn from all the generation sources including Central Sector Share and CGP support during the month was 2272.76 MU.

**(E) Drawal of Machhakund Power**

The hourly drawal of Machhakund power during the month of April' 14 was reviewed. The average drawal during the month was 24.86 MU against total generation of **57.21** MU.

**Deliberation in the meeting**

Sr. G.M (PS) stated that a meeting was conducted on Dt 19.05.2014 with OHPC, Gridco, SLDC and Machhakund authority to discuss the issue of drawal of State's share from Machhakund. It was decided and agreed by Machhakund authority that, the State's drawal shall be accounted on daily basis and the under/over drawal shall be adjusted on the succeeding day. Further he stated that Southco may in coordination with Jayanagar S/S shall explore the feasibility of interconnection of 33 kV feeders within the associated grid sub-stations for optimum drawal of Machhakund energy. Sr. G.M. (PS) stated that, drawal would have been regulated to some extent by tap position changing on real time basis. It was decided that Sr. G.M.(PS) shall convene a meeting at Jayanagar with SOUTHCO, GRIDCO, OPTCL & OHPC to examine the feasibility of maximize Machhakund drawal considering the ground realities.

[Action:-SLDC/CGM (O&M)/ SOUTHCO]

**(F) DISCOM Drawal during the month of April'14**

The schedule and actual energy drawal by Discoms for the month of **April'14** was reviewed.

**Deliberation in the meeting**

It was noticed that that WESCO & NESCO have over drawn to the tune of 15 MU energy each during the month. Director (Commercial) stated that SLDC should prepare the drawal schedule accurately so that the Discom drawal should not exceed substantially. A suitable mechanism need to be developed.

**All DISCOMs were requested to remain in schedule irrespective of frequency.**

[Action:-SLDC/ All Discoms]

## **PART C: NEW ISSUES**

### ***C1: Compliance of decisions of 97<sup>th</sup> OCC meeting of ERPC held on 15.05.2014***

#### **Item No: B1: Collection of data regarding power supply in RGGVY villages**

As per the decision in the meeting held in MoP on 9<sup>th</sup> April 2014 with Chairperson, CEA an appropriate officer of the level of Chief Engineer / General Manager in each DISCOM shall be nominated / deputed by the head of the DISCOM, who should be responsible to furnish rural supply related data to RPC, REC or any other agency.

ERPC vide letter dated 11.04.2014 had requested all the constituents to forward the nomination. 96<sup>th</sup> OCC also requested the same.

Appropriate Nominations have been received only from WBSEDCL and NESCO, Orissa.

OCC requested all the constituents to submit the complete data of January, 2014 to April, 2014 in prescribed format available at ERPC website.”

SLDC, Odisha in co-ordination of with Discoms forwarded the following names of the executives of DISCOMs to act as Contact Officer for the above purpose to ERPC:

1. Sri Sumanta Kumar Senapati, D.G.M., CESU – 9437156464
2. Sri S. Das, G.M. (Works), WESCO – 9437057346
3. Sri Sharat Chandra Upadhyaya, G.M. (Projects & EMS), NESCO – 9438906004, FAX-06782-263259, email: [project@nescoodisha.com](mailto:project@nescoodisha.com)
4. Sri Sabyasachi Padhi, D.G.M., SOUTHCO – 9437959944

ERPC further deliberated that the contact persons are not responding to the phone calls of ERPC at the time of requirement. Further, as mentioned above, the Contact Person shall be in the rank of G.M. & above. CESU & SOUTHCO may re-nominate their contact person accordingly. All the DISCOMs are requested to furnish the data of Jan, 2014 to April, 2014 in prescribed format available at ERPC website.

#### **Deliberation in the meeting**

Director (Commercial) stated that the Discoms should not take the issue lightly and should ensure furnishing of the required data in time, as the expenses incurred may likely to be subsidized by Govt. of India.

**[Action:- All Discoms]**

#### **Item no. B.6: Automatic Meter Reading (AMR)**

In 96<sup>th</sup> OCC Powergrid informed that, TCS representatives were not allowed inside the OPTCL/GRIDCO substations. OPTCL/GRIDCO asked for the details and assured to resolve the issue.

#### **Deliberation in the meeting**

It was deliberated by SLDC in the OCC meeting that POWERGRID shall intimate their programme in advance. CGM (O&M) has agreed to this.

**Item no. B.7.4: Depletion in OPTCL network due to impact of cyclone “Phailin”**

In 96th OCC OPTCL informed that, the 220 kV Narendrapur-Mendasal line will be brought into service tentatively by July, 14.

**Deliberation in the meeting**

CGM (O&M) stated that 220 kV Narendrapur-Mendasal lines, are expected to be charged through normal tower by June, 2014.

**Item no. B.7.6. 220 kV inter-connecting lines of OPTCL with 400/220 kV Bolangir (PG) S/s**

**Deliberation in the meeting**

Representative of CGM (Const.) deliberated as follows:

- (i) LILO of OPTCL’s Burla - Bolangir line at Bolangir(PG) - Work awarded and it would be completed by Nov, 2014.
- (ii) Bolangir(PG) –Kesinga S/C 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.

Sr.G.M. (PS) suggested that making of LILO arrangement during construction may be examined.

**Item no. B.8: Status of “Third Party Protection Audit”**

List of the observations along with updated compliances received from the constituents made available in reports of ERPC website ([www.erpc.gov.in](http://www.erpc.gov.in)).

Subsequently, **CERC vide order dated 21.02.2014 in Petition No. 220/MP/2012** has directed all the utilities to ensure rectification of defects in the protection system as pointed in the protection audit within the time frame as specified in the order and submit the latest status to Member Secretary within one month of the issue of the said order.

**Deliberation in the meeting**

CGM (O&M) stated that it is proposed to convene a meeting on 24<sup>th</sup> May 2014 to discuss the issue.

**Item no. B.17: Pollution mapping for Eastern Region -- Powergrid**

**Deliberation in the meeting**

CGM (O&M) stated that OPTCL is participating in the training programme as scheduled.

**Item no. B.24: Hearing at CERC on petition regarding non-compliance of Regulation**

**Deliberation in the meeting**

DISCOMs have agreed to furnish the feedback to SLDC on implementation of Automatic Demand Management Scheme in their respective Control area to comply with the provisions of IEGC.

## PART D: OPERATIONAL PLANNING

### **D1: Availability of data of real time power flow of feeders covered under Under-frequency Load shedding scheme (UFLS) and lower relief expected to obtained in real time system operation**

#### **Deliberations in the meetings**

C.G.M. (O&M) stated that 23 nos. of sub-stations provided with UF relays are integrated with old SCADA system in which provision of data acquisition from 33kV system is not available. However, data can be obtained by providing transducers to such feeders. It was decided that the list of those feeders shall be made available to G.M. (Telecom) from O&M office. Provisions for collection of data from the remaining feeders (UFR) are available under new scheme.

**[Action:-CGM (O&M) / G.M. (Telecom.)]**

### **D2: Communication issues**

#### **(I) Installation of RTU and associated equipments for RSP.**

C.G.M. (O&M) stated that, RSP has availed shutdown on 220kV feeders for OPGW stringing.

#### **(II) Installation of communication equipment by CGPs / Industries.**

Telecom representative has deliberated the status of data communication from CGPs as follows:

Sl. No	Name of CGP	Present status
1	M/s FACOR Power Limited	PLCC established & data not established.
2	M/s Shree Ganesh Metalicks Ltd.	RTU procured but yet to be integrated.
3	M/s SEL, Jharsuguda	Data invoked from ERLDC & displayed at SLDC.
4	M/s Shalivahan Green Energy Ltd.	Yet to be integrated. Penalty imposed by OERC.
5	M/s IFFCO, Paradeep	Inspection of PLCC / SCADA completed.
6	M/s MSP Mettalicks	RTU yet to be commissioned.
7	M/s Narbheram	BOQ issued on 06.07.12. At present the CGP is connected through 33 kV line.
8	M/s NINL, Duburi	Yet to be established. Matter referred to GCC.
9	M/s Balasore Alloys	Material to be procured.
10	M/s Adhunik Metalics	SCADA is not functioning due to LILO of the ckt.
11	M/s Rohit Ferrotech	Not procured.
12	M/s NALCO	Commissioning is yet to be done.
14	M/s VEDANTA, Jharsuguda	Status point available since 11.04.14

### **D3: Issues from last OCC meeting.**

#### **Commissioning of 3<sup>rd</sup> 100 MVA Auto Transformer at Joda Grid Sub Station.**

#### **Deliberations in the meetings**

CGM (O&M) stated that 3<sup>rd</sup> 100 MVA Auto at Joda has been commissioned on 18.05.2014.

#### **D4: DISCOM Issues.**

##### **(1) CESU:**

- (a) Bay extension at Chandaka, Mancheswar, Bidanasi sub-stations.
- (b) Replacement of CT at Chandaka, Ransinghpur & Puri sub-stations.
- (c) Advance intimation of planned shutdown.
- (d) Low Voltage problem at Salipur, Khurda & Puri sub-stations.
- (e) Commissioning of Sakhigopal & Samuka grid.
- (f) Diversion of Tangi & Chandpur load to Chandpur sub-station.
- (g) Display of drawal data for all EHT sub-station & interruption of dashboard data.

#### **Deliberations in the meetings**

CGM (O&M) stated that:

- All bilateral issues may be taken up with the G.M., EHT (O&M) circle of their respective area.
- Commissioning of Satsankha & Samuka grid is expected to be completed by Nov' 14.
- Chandpur sub-station will be connected with Balugaon directly by shifting of "T" connection of Narendrapur- Mandhasal 220 kV line with 132 kV Chandpur-Khurda line. 33 kV Chandpur and Tangi load can be shifted to Chandpur S/S.

Director (Commercial) stated that CESU can see the drawal data of all EHT sub-station by installing AMR instead of depending on dashboard data which is not accurate.

SLDC stated that frequent overdrawal by M/s Bhusan Steel Ltd., Meramundali over the contract demand is creating problem during real time operation resulting overdrawal by the State at abnormal frequency attracting payment of deviation charges. It was decided to instruct the above industry for limiting the drawal during such conditions failing which O&M may examine changing of relay setting at Meramundali sub-station after getting report from SLDC.

**[Action:-CGM (O&M) / G.M. (Telecom.) / SLDC]**

##### **(2) WESCO :**

- (a) Revision of drawal schedule- not considering by SLDC
- (b) Schedule of commissioning Nuapara, Padmapur, Kalunga and Bonei S/Ss
- (c) Commissioning of 2<sup>nd</sup> transformer at Kuchinda.
- (d) Providing hard copy of Solar power injection along with BST bill.

#### **Deliberations in the meetings**

SLDC stated that the drawal schedule of DISCOMs is being prepared as per the decision taken in the last GCC meeting & subsequent meetings with DISCOMs.

CGM (O&M) stated that:

- All bilateral issues may be taken up with the G.M., EHT (O&M) circle of their respective area.
- WESCO should identify the 33kV feeders to be connected to Kuchinda so that commissioning of 2<sup>nd</sup> transformer at Kuchinda can be examined.
- Solar Power injection report is being submitted by DISCOMs to GRIDCO since all solar projects are connected to the DISCOM network.

**[Action:-CGM (O&M) / WESCO]**

### **(3) NESCO**

- (a) Displaying deviation charges in the ABT Dash Board.
- (b) Displaying of Historical data
- (c) Non-providing of “Day ahead schedule” by Intra State OA Customers.
- (d) Up-gradation of Duburi, Basta, Barbil, Karanjia and Anandapur S/Ss.

#### **Deliberations in the meetings**

SLDC stated that the displaying of deviation charges in the ABT dashboard data is being examined. Historical data are available at ABT dashboard. The day ahead schedule of all Intra / Inter State Open Access customers is being reflected in the day ahead drawal schedule of DISCOMs.

CGM (O&M) stated that:

- All bilateral issues may be taken up with the G.M., EHT (O&M) circle of their respective area.

### **(4) SOUTHCO**

- (a) Extension of power supply to Sunabeda grid sub-station in case of breakdown of 132kV Jaynagar-Sunabeda ckt.
- (b) Non-availability of ABT dashboard data in complete shape. Drawal data of Digapahandi, Purushottampur, Mohana, Balimela, Akhusingh, Sonapur (33kV Manmunda), Balugaon (33kV Khalikote) & 132kV Industrial Consumers data are not available. Data of Berhampur, Aska, Jaynagar, Narendrapur, Sunabeda & Chhatrapur are not available in complete shape. Drawal data for 23 metering points are only available against 55 metering points.
- (c) Hanging of ABT dashboard data for more than 3-4 times a day which is not being rectified in holidays. Dashboard is showing one block leading schedule and the time block.
- (d) Revision of transmission bill for April 2014 as per the actual drawal 275.06MU against schedule of 283.3 MU.
- (e) Finalization of scheduling procedure for preparation of day ahead drawal schedule. SLDC is not considering the day-ahead requirement schedule furnished by SOUTHCO.

#### **Deliberations in the meetings**

CGM (O&M) stated that:

- In view of the proposed shutdown of 132kV Jaynagar-Sunabeda ckt. for about two months on continuous basis for converting to D/C line, Sunabeda sub-station shall avail power supply through the 132kV Jaynagar-Damanjodi- Sunabeda ckt. for which action is being taken for strengthening Damanjodi-Sunabeda line (by making double jumper). Representative of NALCO proposed to convene a meeting with NALCO to discuss the issue in details.

G.M. (Telecom) stated that the ABT dashboard data for the sub-stations as indicated above at (b) shall be available after restoration of 220kV Narendrapur-Mendhasal ckt.

Director (Commercial) stated that:

- Representative of SOUTHCO are deployed at SLDC in two shifts. In case of hanging of data they can communicate the real time data to their ABT cell.
- Action has been initiated for revision of drawal schedule of SOUTHCO for the month of April-14 as per the decision taken in the meeting between SOUTHCO, GRIDCO & SLDC.

As stated by RT&C transmission charges is being billed as per actual drawal.

SLDC stated that the drawal schedule of DISCOMs is being prepared as per the decision taken in the last GCC meeting & subsequent meetings with DISCOMs.

### **PART E: OPERATIONAL PLANNING**

#### **E1: Implementation of CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014.**

##### **Deliberations in the meetings**

Director (Commercial) stated that GRIDCO is going to file a Petition before Hon'ble Commission in this regard.

#### **E2: Petition No. 59/MP/2014 - Providing protection systems having reliability, selectivity, speed and sensitivity and keeping them functional**

##### **Deliberations in the meetings**

CGM (O&M) stated that as per the decision taken in the NPC meeting, OPTCL has submitted a detailed estimate for renovation and modernization of its major grid sub-stations through PSDF. The queries raised in this regard are to be complied. It was decided that OPTCL should file its reply before CERC indicating the above developments before the next hearing of the case.

**[Action:-CGM (O&M)]**

#### **E3: Commissioning status of New Transmission elements.**

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 <sup>nd</sup> DC line	Work has already been started. Expected to be completed by June 2015
2	Commissioning of 400 kV Maramundali-Mendhasal 2 <sup>nd</sup> ckt	Line is ready and shall be charged after commissioning of 3 <sup>rd</sup> ICT at Mendhasal for which tender has been opened.
3	Commissioning of 400 kV Ib-Meramundali D/C line.	400kV Lapanga-Meramundali line to be charged by June 2014. 400kV Ib-Lapanga line is expected to be commissioned by December 2014.
4	Commissioning of 220 kV Bidanasi-Cuttack line	Work in progress and expected to be completed by June 2015.
5	Commissioning of 220/132 kV Cuttack S/S	Work in progress and expected to be completed by August 2014.
6	Commissioning of 132 kV Baripada (PG)-Jaleswar line	Work has already been started, which will be completed by December 2015.
7	Commissioning of 220/132 kV Kesinga S/S	Work under progress. Expected by September 2015.
8	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.



Representative of Construction wing of OPTCL intimated the probable date of commissioning of the following new sub-stations.

Sl. No	Name of the sub-station	Probable month of commissioning	Name of DISCOM
1	132/33kV IIT, Argul sub-station	Commissioned on 06.05.14	CESU
2	132/33kV Banki sub-station	June-14	CESU
3	132/33kV Konark sub-station	July-14	CESU
4	132/33kV Samuka beach sub-station	July-14	CESU
5	132/33kV Khajuriakota sub-station	December-14	CESU
6	132/33kV Sarasmal sub-station	June-14	WESCO
7	132/33kV Kalunga sub-station	July-14	WESCO
8	220/33kV Banei sub-station	July-14	WESCO
9	132/33kV Boud sub-station	June-14	SOUTHCO
10	132/33kV Dabugaon sub-station	June-14	SOUTHCO
11	132/33kV Umerkote sub-station	December-14	SOUTHCO
12	132/33kV Nuapada sub-station	June-14	WESCO
13	132/33kV Padmapur sub-station	June-14	WESCO
14	132/33kV Udala sub-station	December-14	NESCO
15	132/33kV Somanathpur sub-station (Near Balasore)	October-14	NESCO

It was deliberated that although the sub-stations are being commissioned by OPTCL, DISCOMs are not planning to connect their network to the grid sub-stations. It was decided that the DISCOMs should come forward with their plan for developing their 33kV infrastructure to connect to the above sub-stations.

**[Action:-All DISCOMs]**

#### **E4: Metering issues.**

- (a) OHPC has installed DLMS complaint, Apex-100 energy meters of 0.2s accuracy at all hydro station interface points for energy billing. Installation of main meters by OPTCL at those points is yet to be done due to which energy accounting and system loss computation could not be done, although the eShakti energy module software for this purpose has been developed.
- (b) ABT compliant, three phase four wire energy meters are yet to be installed in all the traction points.
- (c) ABT compliant energy meters are to be installed at Joy Iron Steel Limited & REHPL (solar) and feeders emanating from Burla power house.

#### **Deliberations in the meetings**

CGM (O&M) stated that:

- Energy meters have already been released for installation at Hydro Stations.
- EBC shall furnish the list of traction points where three phase four wire energy meters are required so that action shall be taken for release of meters.
- ABT compliant energy meters shall be released for Joy Iron Steel Limited & REHPL (solar) and feeders emanating from Burla power house.

**[Action:-EBC, GRIDCO / CGM (O&M)]**

### **E5: Metering issue of TTPS.**

#### **Deliberations in the meetings**

It was decided that SLDC shall co-ordinate with O&M & GRIDCO to visit TTPS for finalizing the meter installation at all feeders in accordance with the provision of CEA (Installation & Operation of Meters) Regulation 2010 to which TTPS has assured to co-operate.

[Action:-SLDC / TTPS/ O&M / GRIDCO]

### **E6: Collection of metering data from Inter State tie lines.**

#### **Deliberations in the meetings**

Sr. G.M. (PS) stated that training for down loading of meter data from all inter-state tie lines and time synchronization was conducted on 16<sup>th</sup> May 2014 at SLDC. CGM (O&M) may advise all the SDOs in charge of such sub-stations to download weekly meter reading from all the inter State tie lines and forward to SLDC. SLDC shall also co-ordinate with all the above sub-stations.

[Action:- CGM (O&M)]

### **E7: Major Events in the month of February to April'14.**

01.02.2014: 220 kV Mendhasal-Bidanasi DC line charged.

03.02.2014: 132/33 kV, 1 X 12.5 MVA, Barbil S/S charged.

07.02.2014: 132 kV Palasponga-ESSAR line charged.

12.02.2014: 220 kV Paradeep-IOCL SC line charged

14.02.2014: 132/33 kV Badagada (Kesura) S/S made LILO on Chandaka-Nimapara line.

21.03.2014: 220/132kV, 100MVA AT-III was charged at Meramundali grid sub-station.

### **E8: Under Frequency Relay operation in OPTCL System during the month of April'14.**

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

### **E9: Important Grid Incidences during the month of February to April'14**

The incidences were reviewed.

CGM (O&M) stated that a meeting is scheduled to be held on 24 May 2014 to review & analyze the incidences.

### **E10: Outage of major transmission Lines / Elements during the month of February to April'14 (above 10 hrs).**

#### **Deliberations in the meetings**

Outage of major transmission elements was discussed. It was suggested to take timely preventive maintenance of transmission elements to avoid prolonged outage.

[Action: CGM (O&M)]

**E11: Review of Outage Program of State Generators / Transmission elements for the month of May & June'14:**

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

Sl.	Station	Unit	Period	Remarks
1	Burla	# 1	17.02.14 to 31.05.14	Feedback sensor problem
		# 3	19.03.14 to 31.05.14	Guide vane problem
		# 6	17.02.14 to 31.07.14	Shaft seal heavy leakage
2	Chiplima	#2	13.05.14 to 05.06.14	Annual Maintenance
		#3	15.02.14 to 31.07.14	TGB Problem
3	Balimela	# 1	31.01.13 to 31.05.14	Thrust bearing problem
		#2	10.12.13 to 30.06.14	Thrust bearing problem
		#8	01.06.13 to 30.06.14	Annual Maintenance
4	Rengali	# 1	12.05.14 to 30.06.14	Annual Maintenance
4	U. Kolab	# 4	22.04.14 to 21.05.14	Annual Maintenance
6	U. Indravati	# 4	16.06.14 to 10.07.14	Annual Maintenance
7	TTPS	# 5	25.06.14 to 16.07.14	Boiler OH + retrofit ESP OH + CW duct dish end replacement.

**Deliberations in the meetings**

Director (Commercial) stated that proposal for shutdown of IB unit has to be reviewed.

[Action: SLDC / OPGC]

**E12: Generation Program for the month of June'14.**

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

Name of Hydro Gen. Station	Generation Programme (MW)			Reservoir Level as on 01.05.14	Reservoir Level as on 20.05.14	MDDL	High Flood Reservoir Level
	May' 14 12.05.14 to 31.05.14	June' 14					
		01.06.14 to 05.06.14	06.06.14 to 30.06.14				
HPS, Burla	35+20	35+20	70+40	612.33 ft	608.69 ft	590 ft.	630 ft.
Balimela	120	150	150	1491.70 ft	1488.00 ft	1440 ft.	1516 ft.
Rengali	140	130	130	118.42 mt	116.34 mt	109.72mtr	123.5 mtr.
U.Kolab	100	85	80	851.34 mt	850.34 mt	844 mtr	858 mtr.
U.Indravati	420	400	400	633.83 mt	631.68 mt	625mtr	642 mtr
MKD	30	30	30	2730.30 ft	2728.70 ft	2685 ft.	2750 ft.
<b>TOTAL</b>	<b>865</b>	<b>850</b>	<b>900</b>				

**Deliberations in the meeting**

The generation schedule is tentative and subject to change considering the scenario.

## **PART F: OTHER ISSUES**

### **F1: Others.**

Members expressed their gratitude to Er S.K.Hota, C.G.M (Construction) who is going to retire from service in the current month on superannuation, for his advice and guidance during their tenure of service. It will take a long time for filling up the void created due to his absence.

### **F2:Date and Venue of the next (75th) PSOC meeting:**

The 75<sup>th</sup> PSOC meeting is proposed to be held at Rourkela under the aegis of RSP(SAIL) in the 3<sup>rd</sup> week of June'2014. The details shall be intimated to all the members.

**Meeting ended with Vote of thanks by DGM, SLDC.**

**74th Power System Operational Co-ordination Review Meeting**  
**[ At 11:00 A.M. on 21.05.2014 ]**  
**[At Power Training Center, OPTCL, Chandaka, Bhubaneswar]**

Sl. No.	Name	Designation	Organisation	Telephone No.	Mobile No.	E-mail Address	Signature
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**STATE LOAD DESPATCH CENTER**  
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**ORISSA POWER TRANSMISSION CORPORATION LTD.**  
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Dated : .06.2014

From:

Sr. G.M (Power System)  
OPTCL, Bhubaneswar.

To:

As per distribution list

**Sub: Minutes of 74<sup>th</sup> Power System Operational Co-ordination meeting held on 21.05.14 at PTC, Chandaka.**

Sir,

Please find enclosed herewith the minutes of 74<sup>th</sup> Power System Operational Co-ordination meeting held on 21.05.14 at Power Training Center, Chandaka.

This is for your information and necessary action.

Yours faithfully;

**Encl.:** As above

**Sr. General Manager (PS)**

**CC:** The Executive Asst. to C.M.D., OPTCL along with a copy of enclosure for kind information of C.M.D.

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