# ORISSA ELECTRICITY REGULATORY COMMISSION BIDYUT NIYAMAK BHAWAN UNIT-VIII, BHUBANESWAR - 751 012

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Present: Shri B. K. Das, Chairperson

Shri K.C. Badu, Member Shri B.K. Misra, Member

Case No. 81/2010

In the matter of: Suo-Motu proceeding for finalization of OERC (Fees and Charges

of State Load Despatch Centre and Other Related matters)

Regulations, 2010.

Director (Tariff), OERC .... Petitioner

Vrs.

(1) Managing Director, OPTCL, Janpath Bhubaneswar

(2) Managing Director, GRIDCO, Janpath Bhubaneswar

(3) Chief Load Despatcher, SLDC, Mancheswar Railway Colony, Bhubaneswar

(4) Director (Operation) OHPC, , Janpath Bhubaneswar

(5) Commissioner-cum-Secretary to Govt., Department of Energy, Bhubaneswar

.... Respondents

For Petitioner: Dr. M S Panigrahi, Director (Tariff)

For Respondents: Shri J K Dash, Sr. (GM) PP on behalf of GRIDCO,

Shri S K Das, GM on behalf of SLDC

Shri A K Mohanty, GM (R&T) on behalf of OPTCL Shri M K Swain, Deputy Manager on behalf of OHPC

No Representative of Govt. of Orissa, DoE was present.

Date of Hearing: 14.07.2010 Date of Order: 18.09.2010

# ORDER

1. The Commission had prepared a Draft Notification on dtd. 19.04.2010 on OERC (Fees and Charges of State Load Despatch Centre and Other Related matters) Regulations, 2010 and posted in OERC website inviting comments/opinion from stakeholders/general public to be filed before the Commission by 20.05.2010.

- 2. In response to the aforesaid notification of the Commission dtd. 19.04.2010, the Commission received suggestions /comments from the following stakeholders:-
  - > SLDC
  - ➢ OPTCL
  - ➢ GRIDCO
  - ➢ OHPC
- 3. The Commission had issued notice to the above mentioned stakeholders as well as to the Secretary to Govt., Dept. of Energy vide Notice No. 4370 dtd. 07.07.2010 to attend the consultative hearing on 14.07.2010.
- 4. The views of the stakeholder received in response to the Public Notice as well as the views of the stakeholders submitted during the consultative hearing on 14.07.2010 have been considered very carefully and the Regulations have been amended as shown hereunder:

Regulation	As was proposed in OERC Draft Regulations	Suggestions/views of participating stakeholders	Final Regulation incorporated in Notification
7 (1)	The actual debt: equity ratio appearing in the books of accounts as on the date of ring fencing i.e. on 01.04.2009 shall be considered for the opening capital cost of State Load Despatch Centre.	Suggestion of GRIDCO: The assets and liabilities of SLDC as on 01.04.2009 are not yet transferred by Govt. to a separate Corporate entity, but remaining as a part of the OPTCL vide Govt. Notification dtd. 09.06.2005. the actual debt equity ratio of SLDC may not be feasible on 01.04.2009 as there is not specific equity investment in SLDC on this date.	The actual debt: equity ratio appearing in the books of accounts as on 01.04.2011 shall be considered for the opening capital cost of State Load Despatch Centre.
12 (4)	The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year applicable to the State Load Despatch Centre:  Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted	Suggestion of GRIDCO: Rate of interest should beon actual and incidental expenses like, fund raising charges, guarantee fees etc may also be allowed in full.	The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year and incidental expenses like, fund raising charges, guarantee fees etc. on a normative basis shall be allowed to the State Load Despatch Centre:

	average rate of interest shall be considered: Provided further that if the State Load Despatch Centre does not have actual loan, then the weighted average rate of interest of the SLDC as a whole shall be considered.		Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted average rate of interest shall be considered: Provided further that if the State Load Despatch Centre does not have actual loan, then the weighted average rate of interest of the SLDC as a whole shall be considered.
13 (7)	The balance depreciable value as on the date of transfer i.e. 01.04.2009 shall be worked out by deducting the cumulative depreciation from the gross depreciable value of the assets appearing in the books of accounts of the SLDC as on the date of transfer.	As the Commission approved at Regulation 7(1) 01.04.2011 as the date of opening capital cost of SLDC, this has necessitated the change in the Regulation 13 (7) from 01.04.2009 to 01.04.2011.	The balance depreciable value as on 01.04.2011 shall be worked out by deducting the cumulative depreciation from the gross depreciable value of the assets appearing in the books of accounts of the SLDC as on the date of transfer.
14.	The actual operation and maintenance expenses for the year 2010-11 shall be escalated further at the rate of 5.72% per annum to arrive at permissible operation and maintenance expenses for subsequent years of the tariff period.	Suggestion of SLDC: Provision for inclusion of new items covered under O& M category may also be considered.	1. The actual operation and maintenance expenses for the year 2010-11 under SLDC shall be escalated at the rate of 5.72% per annum to arrive at permissible operation and maintenance expenses for the subsequent years of the tariff period.  2. The actual O&M expenses for new items added under SLDC in each year shall also be escalated @ 5.72% per annum in subsequent years of the tariff period.

<b>2.1</b> (1)	- · · · ·	a	
24 (1)	Distribution and	Suggestion of GRIDCO:	Distribution and
	Transmission licensees	As a payment security	Transmission licensees
	shall pay SLDC fees and	mechanism the customers	shall pay SLDC fees
	charges on monthly basis	will open LC in favour of	and charges on
	as approved by the	SLDC for payment of	monthly basis as
	Commission in the order	monthly bills. Payment of	approved by the
	for annual fees and	SLDC fees may be by way	Commission in the
	charges for SLDC for the	of revolving LC for an	order for annual fees
	relevant year.	amount equivalent to	and charges for SLDC
	j	110% of the average of	for the relevant year
		last 6 months bills. The LC	based on monthly bill
		should be opened and	served upon them from
		renewed on annual basis.	time to time by SLDC.
		The customer may pay	-
24 (3)	An amount equivalent to	SLDC charges upfront or	An amount equivalent
	two months' SLDC	through LC on	to two months' SLDC
	charges shall have to be	presentation to avail 2%	charges shall have to
	deposited in advance by	rebate. In case payment is	be deposited in
	all the Users excepting	made within a period of 30	advance by all the
	Distribution Licensees	days, the rebate of 1% will	Users as security
	and Transmission	be applicable.	against default in
	Licensee as security	11	payment of SLDC
	against default in		charges.
	payment of SLDC		8
	charges.		

We direct that the OERC (Fees and Charges of State Load Despatch Centre and Other Related matters) Regulations, 2010 as per the Notification placed below be published in the Official Gazette and this will be applicable from the date of its publication in the Orissa Gazette.

This disposes of the Case No. 81/2010.

Sd/-	Sd/-	Sd/-
(B.K. Misra)	(K.C. Badu)	(B. K Das)
Member	Member	Chairperson

# ORISSA ELECTRICITY REGULATORY COMMISSION BHUBANESWAR

# **NOTIFICATION**

#### No.4940 Dated 18.09.2010

**No. OERC-DIR(T) 351/08 (VOL-II):** Sub-section (1) of Section 31 of the Electricity Act, 2003 provides that the State Government shall establish a State Load Despatch Centre (SLDC). Sub-section (2) of the Section 31 provides that the said SLDC shall be operated by a Government company / authority / corporation established or constituted by or under any State Act and that until such company / authority / corporation is notified by the State Government, the State Transmission Utility (STU) shall operate the SLDC.

The Government of Orissa vide Notification No.6892 dated 09.06.2005 issued the Orissa Electricity Reforms (Transfer of Transmission and Related Activities) Scheme; 2005 and at Clause – 10 (2) have notified Orissa Power Transmission Corporation Ltd. (OPTCL) as the State Transmission Utility (STU) and have vested the State Load Despatch functions with OPTCL till further orders of the Govt. of Orissa from the date of transfer.

In terms of Section 32 (1) & (3) of the Electricity Act, 2003 the SLDC shall be the apex body to ensure integrated operation of the power system in the State and the SLDC may levy and collect such fees and charges from the generating stations and licensees engaged in Intra-State transmission of electricity as may be specified by the State Commission.

In terms of Section 32 (2) of the Electricity Act, 2003, the State Load Despatch Centre shall

- (a) be responsible for optimum scheduling and despatch of electricity within a State, in accordance with the contracts entered into with the licensees or the generating companies operating in that State;
- (b) monitor grid operations;
- (c) keep accounts of the quantity of electricity transmitted through the State grid;
- (d) exercise supervision and control over the intra-State transmission system; and
- (e) be responsible for carrying out real time operations for grid control and despatch of electricity within the State through secure and economic operation of the State grid in accordance with the Grid Standards and the State Grid Code.

In exercise of powers conferred under Section 181 (2) (g) read with Section 32(3) of the Electricity Act 2003 (36 of 2003) and all other powers enabling it in that behalf, the Orissa Electricity Regulatory Commission hereby makes the following Regulations for levy and collection of fees and charges by State Load Despatch Centre of Orissa.

#### <u>CHAPTER – I</u>

#### **PRELIMINARY**

#### 1. Short title, Extent and Commencement

- (1) These Regulations may be called the Orissa Electricity Regulatory Commission (Fees and Charges of State Load Despatch Centre and other related matters) Regulations, 2010.
- (2) These Regulations shall be applicable to all users who use the intra-state transmission network in the State of Orissa or the associated facilities and services of SLDC of Orissa.
- (3) These Regulations do not apply to stand-alone generators including Captive Generating Plants, franchisees, etc. not connected to the intra-state transmission network/distribution network and not availing the facilities and services of SLDC.
- (4) These Regulations shall come into force from the date of their publication in the Orissa Gazette.

#### **CHAPTER - II**

# 2. Definitions and Interpretations

- (1) In these Regulations, unless the context otherwise requires:
  - (a) "Act" means the Electricity Act, 2003 (36 of 2003);
  - (b) "Buyer" means a person buying power through open access and whose scheduling, metering and energy accounting is coordinated by the State Load Despatch Centre;
  - (c) "Capital Expenditure (CAPEX) Plan" means the expenditure of capital nature planned to be incurred during the ensuing financial year for creation of the assets of the State Load Despatch Centre;
  - (d) "Charges" means recurring and monthly payments to be collected by the State Load Despatch Centre for the services rendered;
  - (e) "Commission" means the Orissa Electricity Regulatory Commission;
  - (f) "Day" means the 24 hour period starting at 0000 hour;

- (g) "Fees" means the one-time or annual fixed payments collected by the State Load Despatch Centre for the services rendered on account of registration, or any other account as specified by the Commission from time to time;
- (h) "Grid Code" means Orissa Grid Code, 2006 as amended from time to time.
- (i) "License" means a license granted/or deemed license under Section 14 of the Act to transmit, or distribute electricity within the State of Orissa and to undertake trading in electricity as an electricity trader;
- (j) "Licensee" means a person who has been granted a license/or a deemed licensee under Section 14 of the Act;
- (k) "Market Operation Function" includes functions of scheduling, despatch, metering, data collection, energy accounting and settlement, transmission loss calculation, operation of pool account and congestion charge account, administering ancillary services, information dissemination and any other functions assigned to the SLDC by the Electricity Act 2003 or by OERC Regulations, Codes and Orders;
- (l) "Open Access customer" shall have the same meaning as assigned to them in the Orissa Electricity Regulatory Commission (Terms and Conditions for Open Access) Regulation, 2005 and as amended from time to time.
- (m) "Pool Account" means the State accounts for payments regarding Unscheduled Interchanges (UI Account) or Reactive Energy Exchanges (Reactive Energy Account) or any other such Accounts which may be operated by SLDC from time to time as per the Regulations or directions of the Commission:
- (n) "Seller" means a person supplying power through open access and whose scheduling, metering and energy accounting is coordinated by State Load Despatch Centre;
- (o) "SLDC" or "State Load Despatch Centre" means the centre established in the State by Govt. of Orissa for discharging functions under Section 32 of the Act.
- (p) "State" means the State of Orissa;
- (q) "State Designated Entity" means any entity / enterprise authorized by Govt. of Orissa to procure on behalf of the State Govt., the State's share from Inter-State Generating Stations (ISGS), State Generating Stations (SGS) etc.

- (r) "System Operation Function" includes monitoring of grid operations, supervision and control over the Intra-State Transmission System, real-time operations for grid control and despatch, system restoration following grid disturbances, compiling and furnishing data pertaining to system operation, congestion management, black start coordination and any other function(s) assigned to the SLDC by the Electricity Act 2003 or by OERC Regulations, Codes and Orders issued /notified from time to time;
- (s) "User" means the generating stations including Captive Generating Plants (CGPs), Licensees and open access customers as the case may be who use the intra-state transmission network or the associated facilities and services of SLDC;
- (t) "Year" means the financial year.
- (2) Words and expressions used and not defined herein in these Regulations but defined in the Act or in the Grid Code shall have the meanings as assigned to them in the Act or in the Grid Code, as the case may be.
- (3) In case, no specific provisions have been made under these Regulations, the SLDC shall be guided by the provisions of Orissa Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2004 as amended from time to time.

#### **CHAPTER – III**

# APPLICATION AND PROCEDURE FOR DETERMINATION OF FEES AND CHARGES AND SLDC DEVELOPMENT FUND

#### 3. Application by SLDC for determination of fees and charges

- (1) The SLDC shall submit to the Commission, full details of its calculations of the estimated Annual Revenue Requirement (ARR) and other related information in the prescribed formats for determination of annual fees and charges for the ensuing Financial Year by 30<sup>th</sup> November before the commencement of the said Financial Year.
- (2) The SLDC shall also file the proposed allocation of charges to the users in line with these Regulations. A Copy of the ARR along with the proposal for allocation of charges shall also be furnished simultaneously to the concerned user.

- (3) The SLDC shall also furnish the details of capital investment plan for the ensuing year along with the ARR filing. For capital investment schemes costing above Rupees One Crore, approval of the Commission shall be obtained in respect of each of such schemes prior to commencement of works.
- (4) The ARR and other details filed by the SLDC shall be scrutinized and as a result of such scrutiny, the Commission may call for such further information and clarification as may be required.
- (5) The SLDC shall publish for the information of the public the contents of the application in an abridged form in such manner the Commission may direct and shall provide copies of the application and documents filed with the Commission at a price not exceeding normal photocopying charges.
- (6) The Commission may get the books/records of SLDC examined by its officers and/or by any authorised person at any point of time during the pendency of the application for approval of SLDC charges. The reports of the officers etc., may, if required, be made available to the parties concerned and they shall be given opportunity to reply/respond to the reports.
- (7) The Commission may call for a public hearing/consultation meeting of authorized representatives of SLDC, the State Transmission Utility and Licensees and other persons for finalization of the ARR and annual fees and charges of SLDC.
- (8) Based on the information furnished by SLDC and after due examination, scrutiny and consultation process, the Commission will approve the annual revenue requirement, with in one hundred and twenty days from receipt of the same, covering the expenses of the SLDC and determine the SLDC Charges through a public hearing process.
- (9) The SLDC charges so determined by the Commission shall be valid till the approval of next revision of charges.
- (10) In the event of non-revision of SLDC charges during any year, any variation (shortfall or excess) in recovery of SLDC charges shall be carried forward to the next financial year and adjusted as may be decided by the Commission.
- (11) The SLDC shall submit to the Commission periodic returns containing operational and cost data, as may be prescribed by the Commission from time to time.
- (12) All filings and application for determination of SLDC Charges shall be made in conformity with the stipulations made in these Regulations and OERC (Conduct of Business) Regulations, 2004.

# 4. Truing up of annual fees and charges

- (1) The Commission shall carry out truing up exercise along with the application for determination of fees and charges filed for the financial year after the expiry of the period, for the fees and charges recovered during the said FY and admitted by the Commission after prudence check at the time of truing up.
- (2) The SLDC shall make an application, in the formats prescribed by the Commission, for carrying out truing up exercise for the last financial year by 31<sup>st</sup> October of the next financial year.
- (3) The SLDC shall submit along with the application for truing up, details of capital expenditure including additional capital expenditure, sources of financing, human resource expenditure, operation and maintenance expenditure, etc incurred for the previous financial year, duly audited and certified by the auditors.
- (4) The trued up gap shall be dealt by the Commission while approving the ARR of SLDC for the subsequent year.

# 5. Capital Cost

- (1) Capital cost for State Load Despatch Centre shall include the expenditure incurred or projected to be incurred during each financial year, including Interest During Construction (IDC) and financing charges and Incidental Expenditure During Construction (IEDC) in line with the CAPEX plan.
- (2) The capital cost admitted by the Commission after prudence check shall form the basis for determination of charges:

Provided that prudence check may include scrutiny of the reasonableness of the capital expenditure, financing plan, IDC, IEDC, use of efficient technology, cost overrun and time over-run, and such other matters as may be considered appropriate by the Commission.

# 6. Additional Capitalisation

The capital expenditure incurred or projected to be incurred after the date of commercial operation may, in its discretion, be admitted by the Commission, subject to prudence check:

Provided that any expenditure on acquiring the minor items or the assets like tools and tackles, furniture, air-conditioners, voltage stabilizers, refrigerators, coolers, fans, washing machines, heat convectors, mattresses, carpets etc. brought after the date of commercial operation shall not be considered for additional capitalization for determination of fees and charges.

# 7. Debt-Equity Ratio

- (1) The actual debt: equity ratio appearing in the books of accounts as on 01.04.2011 shall be considered for the opening capital cost of State Load Despatch Centre.
- (2) For an investment made on or after the date of transfer, if the equity actually deployed is more than 30% of the capital cost, equity in excess of 30% shall be treated as normative loan:

Provided that where equity actually deployed is less than 30% of the capital cost, the actual equity shall be considered for determination of charges:

# 8. SLDC Development Fund

- (1) The SLDC shall create and maintain a separate fund called 'SLDC Development Fund under a separate Head of Account'.
- (2) The charges on account of return on equity and other income of the State Load Despatch Centre such as registration fee, application fee, short-term open access charges, etc shall be deposited to the SLDC Development Fund.
- (3) The SLDC shall be entitled to utilize the money deposited to the SLDC Development Fund for meeting stipulated equity portion in asset creation and margin money for raising loan from the financial institutions and funding R & D projects with due approval of the Commission.
- (4) The SLDC Development Fund shall not be utilized for any other revenue expenditure.
- (5) Any asset created by the SLDC out of the money deposited to the SLDC Development Fund shall not be considered for computation of return on equity and interest on loan.
- (6) The Commission shall review the SLDC Development Fund every year.

#### <u>CHAPTER – IV</u>

#### COMPUTATION OF ANNUAL SLDC CHARGES

- **9. Annual charges -** The annual charges shall be determined by the Commission for each year which shall be collected in the form of System Operation Charges (SOC) and Market Operation Charges (MOC).
- **10. Components of annual charges -** The annual charges shall consist of the following components, namely:-

- (a) Return on equity;
- (b) Interest on loan capital;
- (c) Depreciation;
- (d) Operation and maintenance expenses excluding human resource expenses;
- (e) Human resource expenses;
- (f) Interest on working capital;

# 11. Return on equity

- (1) Return on equity shall be computed in Rupee term on equity base determined in accordance with Regulation 7 of these regulations.
- (2) Return on equity shall be computed on pre-tax base rate of 16% to be grossed up as per the sub-clause (3) of this regulation.
- (3) The rate of return on equity shall be computed by grossing up the base rate with the normal tax rate for the financial year 2010-11 applicable to the SLDC:
  - Provided that return on equity with respect to the actual tax rate applicable to the SLDC in line with the provisions of the relevant Finance Acts of the respective year.
- (4) Rate of return on equity shall be rounded off to three decimal points and be computed as per the formula given below:-

Rate of pre-tax return on equity = Base rate / (1-t)

Where t is the applicable tax rate in accordance with sub clause (3).

# 12. Interest on loan capital

- (2) The loans determined in accordance with Regulation 7 shall be considered as gross normative loan for calculation of interest on loan.
- (3) The normative loan outstanding as on 01.04.2009 shall be worked out. by deducting the cumulative repayment as admitted by the Commission up to 31.03.2009 from the gross normative loan.
- (4) The repayment for respective year shall be deemed to be equal to the depreciation allowed for that year.
- (5) The rate of interest shall be the weighted average rate of interest calculated on the basis of the actual loan portfolio at the beginning of each year and incidental expenses like, fund raising charges, guarantee fees etc. on a normative basis shall be allowed to the State Load Despatch Centre:

Provided that if there is no actual loan for a particular year but normative loan is still outstanding, the last available weighted average rate of interest shall be considered:

Provided further that if the State Load Despatch Centre does not have actual loan, then the weighted average rate of interest of the SLDC as a whole shall be considered.

- (6) The interest on loan shall be calculated on the normative average loan of the year by applying the weighted average rate of interest.
- (7) The SLDC shall make every effort to re-finance the loan as long as it results in net savings on interest and in that event the costs associated with such re-financing shall be borne by the users and the net savings shall be shared between the users and the SLDC, as the case may be, in the ratio of 2:1.
- (8) The changes to the terms and conditions of the loans shall be reflected from the date of such re-financing.
- (9) In case of dispute, any of the parties may make an application to the Commission for settlement of the dispute:

Provided that the users shall not withhold any payment on account of the interest claimed by SLDC during the pendency of any dispute arising out of refinancing of loan.

#### 13. Depreciation

- (1) The value base for the purpose of depreciation shall be the capital cost of the asset admitted by the Commission.
- (2) The salvage value of the asset (excluding IT equipments and Software's) shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the capital cost of the asset. The salvage value for IT equipments and Software's shall be considered as NIL and 100% value of the assets shall be considered depreciable.
- (3) Land shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the capital cost of the asset.
- (4) Depreciation shall be calculated annually based on Straight Line Method and at rates specified by Central Electricity Regulatory Commission from time to time.
- (5) Assets fully depreciated shall be shown separately
- (6) Value of the assets not in use or declared obsolete shall be taken out from the capital cost for the purpose of calculation of depreciation.
- (7) The balance depreciable value as on 01.04.2011 shall be worked out by deducting the cumulative depreciation from the gross depreciable value of the assets appearing in the books of accounts of the SLDC as on the date of transfer.

# 14. Operation and Maintenance (O&M) Expenses (excluding human resource expenses). –

- 1. The actual operation and maintenance expenses for the year 2010-11 under SLDC shall be escalated at the rate of 5.72% per annum to arrive at permissible operation and maintenance expenses for the subsequent years of the tariff period.
- 2. The actual O&M expenses for new items added under SLDC in each year shall also be escalated @ 5.72% per annum in subsequent years of the tariff period.

# 15. Human Resource Expenses

The human resource expenses for each year shall be approved by the Commission based on the actuals of the last year duly considering the associated parameters like Annual Increment, annual inflation etc.

# 16. Interest on Working Capital

- (1) The working capital shall cover:
  - (1) Operation and maintenance expenses excluding human resource expenses for one month;
  - (2) Human resource expenses for one month;
  - (3) Receivables equivalent to two months of the system operation charges and market operation charges as approved by the Commission.
- (2) Rate of interest on working capital shall be on normative basis and shall be equal to the short-term Prime Lending Rate of State Bank of India.
- (3) Interest on working capital shall be payable on normative basis notwithstanding that the SLDC has not taken any loan for working capital from any outside agency.

# CHAPTER - V

# LEVY AND COLLECTION OF FEES AND CHARGES

#### 17. Collection

- (1) State Load Despatch Centre (SLDC) shall collect the fees and charges, as determined under these regulations.
- (2) SLDC shall be entitled to levy and collect registration fees and charges from the users and power exchanges as specified in these regulations.
- (3) SLDC shall be entitled to levy and collect fees and charges for any other services rendered to the users and power exchanges as specified in any other regulations.

# 18. Allocation and apportionment of components of annual charges to System Operation Function and Market Operation Function.

- (1) Annual charges towards system operation function shall comprise 80% of the annual charges.
- (2) Annual charges towards market operation function shall comprise the balance 20 % of annual charges.
- (3) The ratio of allocation of annual charges to system operation charges and market operation charges may be reviewed by the Commission from time to time.

# 19. Determination of System Operation Charges (SOC) and Market Operation Charges (MOC)

System Operation Charges and Market Operation Charges shall be determined by adding up the allocated and/or apportioned amount of various components of the annual charges, as specified in Regulation 10 of these Regulations.

# **20.** Collection of System Operation Charges (SOC)

- (1) The System Operation Charges (SOC) shall be collected from the users as per the norms given below:-
  - (1) Intra state transmission licensees: 10% of system operation charges;
  - (2) Generating stations and sellers: 45% of system operation charges;
  - (3) Distribution licensees and buyers: 45% of system operation charges.
- (2) The system operation charges shall be levied on the intra state transmission licensees on the basis of the ckt.-km of the lines owned by them as on the last day of the month prior to billing of the month.
- (3) The system operation charges from the generating companies and sellers shall be collected in proportion to their installed capacity or contracted capacity, as the case may be, as on the last day of the month prior to billing of the month.
- (4) The system operation charges from distribution licensees and buyers shall be collected in proportion to the sum of their allocations and contracted capacities, as the case may be, as on the last day of the month prior to billing of the month.

# 21. Collection of Market Operation Charges

The market operation charges shall be collected from the generating stations and sellers and distribution licensees and buyers in the ratio of 50:50.

### 22. Registration fees

- (1) All users whose scheduling, metering and energy accounting is to be coordinated by State Load Despatch Centre shall register themselves with the State Load Despatch Centre by filing application in the format prescribed as **Annexure-I** to these regulations.
- (2) The application for registration shall be accompanied by a one time fee of Rs 1,00,000/- (Rs. One lakh)
- (3) The existing users shall register themselves with the State Load Despatch Centre by filing an application along with the fees of Rs.1,00,000/- (Rs.One lakh) within a month of coming into force of these regulations.
- (4) The State Load Despatch Centre, after scrutinizing application and after being satisfied with correctness of the information furnished in the application shall register the applicant in its register duly intimating the applicant about its acceptance.
- (5) State Load Despatch Centre shall maintain a list of registered users on its website.

#### CHAPTER - VI

# **BILLING AND PAYMENT MECHANISM**

#### 23. Billing

Bills shall be raised for the System Operation Charges and Market Operation Charges on monthly basis by the SLDC in accordance with these regulations.

# 24. Payment of SLDC Charges

- (1) Distribution and Transmission licensees shall pay SLDC fees and charges on monthly basis as approved by the Commission in the order for annual fees and charges for SLDC for the relevant year based on monthly bill served upon them from time to time by SLDC.
- (2) All other users shall pay monthly charges to SLDC based on the bills served upon them from time to time by SLDC.
- (3) An amount equivalent to two months' SLDC charges shall have to be deposited in advance by all the Users as security against default in payment of SLDC charges.
- (4) Disputes arising out of billing of SLDC charges shall be, as far as possible, settled by mutual negotiations. If the disputes are not resolved through mutual negotiations within thirty (30) days of the receipt of the bills, the matter may be referred to the

Grid Co-ordination Committee through a petition by either of the parties as per Regulation 11.2(2) of OGC Regulation, 2006. If the disputes are not resolved in GCC within ninety (90) days of receipt of the bills, the matter shall be referred to the Commission through a petition by either of the parties. The decision of the Commission shall be final and binding on all the parties to the disputes.

(5) Pending resolution of the dispute, 90% of the bill amount shall be paid to SLDC under protest by all the users within the due date.

### 25. Late payment surcharge

In case the payment of any bill for SLDC charges payable under these regulations is delayed by any user beyond a period of 60 days from the date of billing a late payment surcharge at the rate of 1.25% per month shall be levied by the SLDC.

#### 26. Rebate

For payment of bills through letter of credit on presentation, a rebate of 2% shall be allowed. Where payments are made other than through letter of credit within a period of one month of presentation of bills, a rebate of 1% shall be allowed.

#### **CHAPTER – VII**

#### **MISCELLANEOUS**

#### 27. SEGREGATION OF ACCOUNTS

The SLDC shall maintain and operate separate head of accounts for SLDC charges and SLDC Development Fund.

#### 28. USE OF THE INFORMATION

The Commission shall have the right to use the information submitted by the SLDC as it deems fit including publishing it or placing it on the Commission's website and/or directing the SLDC to display the information on the SLDC's website.

#### 29. POWER TO AMEND

The Commission for reasons to be recorded in writing may at any time add, vary, alter, modify any of the provisions of these Regulations by amendment.

#### 30. SAVINGS

(1) Nothing in these Regulations shall be deemed to limit or otherwise affect the inherent power of the Commission to make such orders as may be necessary to meet the ends of justice or to prevent abuse of the process of the Commission.

- (2) Nothing in these Regulations shall bar the Commission from adopting in conformity with the provisions of the Electricity Act 2003, a procedure, which is at variance with any of the provisions of this Regulation, if the Commission, in view of the special circumstances of a matter or class of matters and for reasons to be recorded in writing, deems it necessary or expedient for dealing with such a matter or class of matters.
- (3) Nothing in these Regulations shall, expressly or impliedly, bar the Commission from dealing with any matter or exercising any power under the Electricity Act 2003, for which no Regulations have been framed, and the Commission may deal with such matters, powers and functions in a manner it thinks fit.

#### 31. ISSUE OF ORDERS AND PRACTICE DIRECTIONS.

Subject to the provisions of the Act and these Regulations, the Commission may, from time to time, issue Orders and Practice directions in regard to the implementation of these Regulations and procedure to be followed on various matters, which the Commission has been empowered by these Regulations to direct and matters incidental or ancillary thereto.

#### 32. POWER OF RELAXATION AND POWER TO REMOVE DIFFICULTIES:

- (1) The Commission may, in public interest and for reasons to be recorded in writing, relax any of the provisions of these Regulations.
- (2) If any difficulty arises in giving effect to any of the provisions of these Regulations, the Commission may pass any general or a specific order, not inconsistent with the provisions of the Act, which appears to be necessary or expedient, for the purpose of removing the difficulty.

By order of the Commission

**SECRETARY** 

#### Annexure-I

(In Compliance of Clause-I of Regulation 22)

- 3. **Name of the entity** (in bold letters):
- 4. Registered office address:
- 5. User category:
  - (i) Generating Station
  - (ii) Seller
  - (iii) Buyer
  - (iv) Transmission Licensee
  - (v) Distribution Licensee
- 6. **User details** (as on 31st March of last financial year):
  - (A) Category Generating Station
    - i. Total Installed Capacity
    - ii. Maximum Contracted Capacity (MW) using ISTS (Intra-State Transmission System)
    - iii. Points of connection to the Intra-State Transmission System (ISTS):

Sl. No.	Point of connection	Voltage level (kV)	Date of commissioning

- iv. Nature of use of Energy:- Supply to licensees/ wheeling to 3<sup>rd</sup> parties / wheeling for captive use. (Please enclose details of licensees)
  - For supply to licensees:
  - For wheeling to 3<sup>rd</sup> parties:
  - For wheeling for captive use:
  - Agreement period for supply to licensees:

# (B) Category – Seller/Buyer/Distribution Licensee

- i. Maximum Contracted Capacity (MW) using Intra-State Transmission System (ISTS)
- ii. Points of connection to the ISTS:

Sl. No.	Point of connection	Voltage level (kV)	Capacity	No. of Bays	Line Length	Type of Line

# (C) Category – Transmission Licensee (inter-State)

i. Sub-stations:

Sl. No.	Sub-station Name	Number of transformer	Total Transformation Capacity or Design MVA handling capacity if switching station	Date of commissioning

ii. Transmission lines:

Sl. No.	Voltage level (kV)	Number of transmission lines	Total Circuit- Kilometers

- 7. Details of communication system available for communication of data to SLDC.
- **8.** Capacity contracted to Open Access consumers (Enclose list of consumers with details)
- **9.** Details of the registration fee paid
- 10. Any other information useful for assisting efficient Grid Operation

The above information is true to the best of my knowledge and belief.

	Signature of Authorised Representative
Place:	Name:
Date:	Designation:
	Contact number: