# JOINT ELECTRICITY REGULATORY COMMISSION

(For the State of Goa and Union Territories)

### NOTIFICATION

Gurgaon, the 10th August, 2015

# Amendments in JERC (Multi-Year Distribution Tariff) Regulations, 2014

No. JERC-18/2014.—In exercise of the powers conferred under sub-section (1) of Section 181 and clauses (zd), (ze) and (zf) of sub-section (2) of Section 181, read with Sections 61, 62 and 86 of the Electricity Act, 2003 (36 of 2003) and all other powers enabling it in this behalf, and after previous publication, the Joint Electricity Regulatory Commission (for the state of Goa and UTs) hereby makes the following regulations to amend the JERC (Multi-year Distribution Tariff) Regulations, 2014 (herein after referred to as the Principal Regulations).

### Amendments are as follows:

### Short Title and Commencement

- These regulations shall be called the Joint Electricity Regulatory Commission for the State of Goa and UTs (Multi-year Distribution Tariff) (First Amendment) Regulations, 2015.-
- 1.2 These regulations shall come into force from the date of their publication in the Official Gazette.

## 2. Amendment of Regulation 2 of Principal Regulations

Sub-regulation 2.2 is substituted to read as follows:

"2.2 These regulations shall be applicable for determination of tariff in all cases covered under these Regulations from April 1, 2016 to March 31, 2019 (i.e. till FY 2018-19)."

## 3. Amendment of Regulation 3 of Principal Regulations

Under sub-regulation 3.1.6, words and figures FY 2015-16 to FY 2017-18, stands amended to read as "FY 2016-17 to FY 2018-19

#### Amendment of Regulation 4 of Principal Regulations 4.

Under sub-regulation 4.1, April 1, 2015 stands amended to "April 1, 2016."

## Amendment of Regulation 5 of Principal Regulations

Sub-regulation 5.1 is substituted as follows:

"5.1 The Distribution Licensees shall file a Business Plan for the control period of three financial years from April 1, 2016 to March 31, 2019, which shall comprise, but not be limited to, detailed category-wise sales and demand projections, power procurement plan, capital investment plan, financial plan and the physical targets.

Provided that in case the Commission issues guidelines and formats, from time to time, the same shall be adhered to by the Distribution Licensees."

Under sub-regulation 5.2, year 2015-16 is amended to read as "2016-2017" and thereafter 31.03.2018 is amended to read as "31.03.2019"

## Amendment of Regulation 6 of Principal Regulations

Under sub-regulation 6.1, after Regulation, 2009 appearing at the end of this paragraph, the following words are inserted:

"as amended from time to time."

## Amendment of Regulation 7 of Principal Regulations

Under sub-regulation 7.1 the word 'approve' is amended to read as "stipulate"

In the proviso of this sub-regulation, the words 'indicated by the licensee' are amended to read as "stipulated".

In the same proviso, after the word 'losses', add "and collection efficiency".

A new sub-regulation 7.2 is inserted as under:

"7.2 The trajectory stipulated by the Commission in the order approving the Business Plan submitted by the applicant, shall be incorporated by the applicant in its forecast of Aggregate Revenue Requirement and/or revenue from tariff and charges under Regulation 6."

### 8. Amendment of Regulation 9 of Principal Regulations

Sub-regulation 9.2 (b), is substituted by the following:

"(b) (i) Variations in Aggregate Technical & Commercial (AT&C) losses which shall be measured as the difference between the units input into the distribution system and the units realized (units billed and collected) wherein the units realized shall be equal to the product of units billed and collection efficiency (where Collection Efficiency shall be measured as ratio of total revenue realized to the total revenue billed for the same year);

Detailed methodology for the computation of AT&C loss (as adopted by Forum of Regulators) has been indicated in Appendix to these regulations;

(b (ii) Distribution Losses which shall be measured as the difference between total energy input for sale to all consumers and sum of the total energy billed in the licensee area in the same year."

Sub-regulations 9.2 (g) stands deleted.

9. Amendment to Regulation 12 of the Principle Regulations

In the forth proviso of Regulations 12.10, the word 'with' before 'the prior approval of the Commission' is to be substituted by the word "without".

10. Amendment of Regulation 15 of Principal Regulations

Under sub-regulation 15.1, 'Explanation' after the second proviso stands amended as follows:

"Explanation: For instance, while filing for 2016-17 ARR, audited sales figures, by slab by consumer category, pertaining to 2012-13, 2013-14 and 2014-15 shall be used. In case audit of books of accounts of last year (2014-15) is still pending, corresponding sales figures pertaining to 2011-12, 2012-13 and 2013-14 shall be used and the Distributions Licensee must expedite the process so that audited sales figures of immediately preceding three years shall be available during ARR filling from the next year onwards."

11. Amendment to Format-16 of the Principle Regulations

After serial no. 8, the following sub-heads shall be inserted:

9. Expenses on CGRF

(for which separate budget provisions is mandated in the licensee's budget as per JERC Regulations)

10. Expenses on Employees/staff safety including provision of tools and safety equipment.

11. Expenses on training of employees including line-staff and on their re-skilling

Following from the above, serial No. 9 to 14 stands renumbered in seriatim as serial No. 12 to 17.

KEERTI TEWARI, Secy.

[ADVT.-III/4/Exty./218-J/2015/160]

APPENDIX

### METHODOLOGY FOR COMPUTATION OF AT&C LOSS

NAME OF STATE:	
NAME OF DISCOM:	

SI. No.	Particulars	Calculation	Unit	Year
1.	Generation (own as well as any other connected generation net after deducting auxiliary consumption) within area of supply of DISCOM	A	MU	
2.	Input energy (metered Import) received at interface points of DISCOM network.	В	MU	
3.	Input energy (metered Export) by the DISCOM at interface points of DISCOM network	С	MU	le tra
4.	Total energy available for sale within the licensed area to the consumers of the DISCOM	D=A=B-C	MU	

5.	Energy billed to metered consumers within the licensed area of the DISCOM	Е	MU	
6.	Energy billed to un-metered consumers within the licensed area of the DISCOM@	F	MU	
7.	Total Energy Billed	G=E+F	MU	
8.	Amount billed to consumers within the licensed area of the DISCOM	Н	Rs	
9.	Late payment Surcharge	1 1 .	Rs	
10.	Amount realized by the DISCOM out of the amount Billed at H#	J	Rs	
11.	Subsidy Amount Received	K	Rs	
12.	Amount Realised on account of theft cases	L	Rs	
13.	Energy Realized on account of theft cases	M=(LxG)/H	MU	
14.	Collection Efficiency (%)	N=(J-I+K+L/H+K+L)x100	%	
15.	Energy Realized by the DISCOM	P=NxG	MU	
16.	Distribution Loss (%)	Q=} (D-G)/D} x100	%	
17.	AT&C Loss (%)	R=}(D-(P+M)/D} x 100	%	

#Amount received in the current year for the amount billed in the previous years should not be excluded in this head. However, subsidy received against the current year's sale of electricity should be considered in this head.

@ Norms for determining the energy billed to un-metered consumer may be specified. This should be only for two categories i.e. agricultural consumers and the households below poverty line. The norms could be on the basis of sample metering in case of the agricultural consumers which could be further refined on the basis of the results of the consultancy study on cost of supply to agricultural consumers.

Note: Audited figtures must be taken from the Commercial Department of the utility (Billing and Revenue Section) for computing the AT&C losses.