

**Fourth Annual Performance Review Order
For 4th MYT Control Period (FY20-FY24)
&
Determination of Tariff for FY24
&
True-up of FY22 of 4th MYT Control Period
for
Himachal Pradesh State Electricity Board
Limited (HPSEBL)**



March 31, 2023

**Himachal Pradesh Electricity Regulatory
Commission**

**BEFORE THE HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION AT
SHIMLA
PETITION NO: 01/2023**

**CORAM
Sh. DEVENDRA KUMAR SHARMA
Sh. YASHWANT SINGH CHOHAL
Sh. SHASHI KANT JOSHI**

IN THE MATTER OF:

Approval of the Aggregate Revenue Requirement (ARR) for FY 2024 and the Fourth Annual Performance Review (APR) of the Fourth MYT Order for the Control Period (FY 2019-20 to FY 2023-24) under sections 62, 64 and 86 of the Electricity Act, 2003.

AND

IN THE MATTER OF:

Himachal Pradesh State Electricity Board Limited (HPSEBL)Petitioner

ORDER

The Himachal Pradesh State Electricity Board Limited (hereinafter called the "HPSEBL" or "Petitioner") has filed a Petition with the Himachal Pradesh Electricity Regulatory Commission (hereinafter referred to as "the Commission" or "HPERC") for Fourth Annual Performance Review Order under Fourth Control Period (FY 2019-20 to FY 2023-24) and determination of Wheeling and Retail Supply Tariff for FY 2023-24 under sections 62, 64 and 86 of the Electricity Act, 2003 (hereinafter referred to as "the Act"), read with the HPERC (Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff) Regulations, 2011 and its amendments (hereinafter referred to as "MYT Regulations, 2011"). In the Petition, HPSEBL has also submitted True-Up of Uncontrollable Parameters of FY 2021-22.

The Commission having heard the applicant, interveners, Consumers and Consumer representatives of various Consumer groups and having had formal interactions with the officers of the HPSEBL and having considered the documents available on record, herewith

accepts the application with modifications, conditions and directions specified in the following Tariff Order.

The Commission has determined the ARR of the distribution business of HPSEBL for FY 2023-24 under fourth MYT Control Period (FY 2019-20 to FY 2023-24) and approved the Wheeling and Retail Supply Tariff for FY 2023-24 in accordance with the guidelines laid down in Section 61 of the Electricity Act, 2003, the National Electricity Policy, the National Tariff Policy and the Regulations framed by the Commission that stipulate that the Wheeling and Retail Supply Tariff shall be decided every year taking into account adjustments on account of allowed variations in Uncontrollable Parameters.

The Commission, in exercise of the powers vested in it under Section 62 of the Electricity Act, 2003, orders that the approved Tariffs together with "Schedule of General and Service Charges" shall come into force w.e.f. 1st April, 2023.

The Tariff determined by the Commission shall, within the period specified by it, be subject to compliance of the directions-cum-orders to the satisfaction of the Commission and non-compliance shall lead to such amendment, revocation, variation and alteration of the Tariff as may be ordered by the Commission.

In terms of Sub-regulation (6) of Regulation 3 of the Regulations, 2011, the Wheeling and Retail Supply Tariff shall, unless amended or revoked, continue to be in force up to March 31, 2024. In the event of failure on the part of the Licensee to file application for approval of Wheeling and Retail Supply Tariff for the ensuing financial year, in terms of Regulation 37 of the MYT Regulations, 2011 on or before November 30, 2023, the Tariff determined by the Commission shall cease to operate after March 31, 2024, unless allowed to be continued for further period with such variations or modifications as may be ordered by the Commission.

In terms of Sub-regulation (5) of Regulation 42 of the MYT Regulations, 2011, the consequential Orders which the Commission may issue to give effect to the subsidy that the State Government may provide, shall not be construed as amendment of the notified Tariff. The Licensee shall, however, make appropriate adjustments in the bills to be raised on Consumers for the subsidy amount in the manner as the Commission may direct.

The Commission further directs the Licensee to publish the Tariff in two leading Newspapers, one in Hindi and the other in English, having wide circulation in the State within 7 days of the issue of the Tariff Order. The publication shall include a general description of the Tariff changes and its effect on the various classes of Consumers.

HPSEBL is directed to make available the copies of the Tariff Order to all concerned officers up to AE level, and Sub-divisions within two weeks of issue of this Order. HPSEBL may file clarificatory Petition in case of any doubt in the provisions of the Tariff Order, within 30 days of issue of the Tariff Order.

-Sd-

(SHASHI KANT JOSHI)
Member

-Sd-

(YASHWANT SINGH CHOGAL)
Member Law

-Sd-

(DEVENDRA KUMAR SHARMA)
Chairman

Shimla

Dated: March 31, 2023

TABLE OF CONTENTS

TABLE OF CONTENTS	5
LIST OF TABLES	9
1 INTRODUCTION	13
1.1 HISTORY OF HPSEBL	13
1.2 HIMACHAL PRADESH ELECTRICITY REGULATORY COMMISSION.....	13
1.3 OVERVIEW OF HPSEBL	15
1.4 FOURTH APR OF FOURTH MYT CONTROL PERIOD AND TARIFF PETITION FOR FY 2023-24	15
1.5 ADMISSION OF PETITION AND INTERACTION WITH THE PETITIONER	17
2 INTERACTION MEETING WITH THE MANAGEMENT OF THE HPSEBL.....	19
3 SUMMARY OF THE TRUE-UP PETITION FOR FY 2021-22	27
3.1 BACKGROUND.....	27
3.2 ENERGY SALES, CONSUMERS, AND CONNECTED LOAD	27
3.3 REVENUE FROM SALE OF POWER	28
3.4 POWER PURCHASE COST	29
3.5 TRANSMISSION & OTHER CHARGES.....	34
3.6 TRANSMISSION AND DISTRIBUTION LOSS	36
3.7 ENERGY BALANCE	37
3.8 INCENTIVE FOR OVER-ACHIEVEMENT OF T&D LOSS	37
3.9 EMPLOYEE COST	39
3.10 ADMINISTRATIVE & GENERAL EXPENSES	41
3.11 REPAIRS AND MAINTENANCE EXPENSES	43
3.12 INTEREST & FINANCE CHARGES	44
3.13 INTEREST ON CONSUMER SECURITY DEPOSIT.....	46
3.14 OTHER CONTROLLABLE PARAMETERS	47
3.15 NON-TARIFF INCOME (NTI) AND OTHER INCOME.....	47
3.16 MISCELLANEOUS WRITTEN OFF.....	48
3.17 PRIOR PERIOD COST.....	48
3.17 ANNUAL REVENUE REQUIREMENT (ARR).....	48
3.18 REVENUE GAP	50
3.19 CARRYING COST.....	50
4 SUMMARY OF THE APR PETITION FOR FY 2023-24	51
4.1 INTRODUCTION	51
4.2 ENERGY SALES, CONSUMERS AND CONNECTED LOAD	51
4.3 POWER PURCHASE	52
4.4 TRANSMISSION AND DISTRIBUTION (T&D) LOSSES	60
4.5 ENERGY BALANCE	60
4.6 TRANSMISSION & OTHER CHARGES.....	61
4.7 OPERATION & MAINTENANCE EXPENSES (O&M).....	64
4.8 INTEREST AND FINANCE CHARGES	64
4.9 DEPRECIATION, RETURN ON EQUITY	65
4.10 NON-TARIFF INCOME AND OTHER INCOME	65
4.11 IMPACT OF 6TH PAY REVISION.....	66
4.12 AGGREGATE REVENUE REQUIREMENT	67
4.13 ALLOCATION OF ARR INTO WHEELING AND RETAIL SUPPLY	68
4.14 REVENUE AT EXISTING TARIFF.....	69
4.15 REVENUE FROM SALE OF SURPLUS POWER	69
4.16 ARR INCLUDING IMPACT OF TRUE UP/ OTHER PROVISIONS	70
4.17 REVENUE SURPLUS/ (GAP)	70
4.18 REVENUE AT PROPOSED TARIFF	70