

Jharkhand State Electricity Regulatory Commission



Order on
True-up for FY 2023-24,
Annual Performance Review for FY 2024-25, and
Aggregate Revenue Requirement & Tariff for FY
2025-26
for
Jharkhand Bijli Vitran Nigam Limited (JBVNL)

Ranchi,
April 30, 2025



Contents

List of Tables	9
Chapter 1: INTRODUCTION	14
Jharkhand State Electricity Regulatory Commission.....	14
The Petitioner-Jharkhand Bijli Vitran Nigam Limited	17
The Petitioner's Prayers	18
Chapter 2: PROCEDURAL HISTORY.....	19
Background	19
Information Gaps in the Petition	19
Inviting Public Comments/Suggestions	20
Meeting of the State Advisory Committee.....	21
Submission of Comments/Suggestions and Conduct of Public Hearing	22
Chapter 3: BRIEF FACTS OF THE PETITION	23
True-up for FY 2023-24:.....	23
Energy Sales, Load, Number of Consumer.....	23
Annual Revenue Requirement	24
Annual Performance Review 2024-25:	25
Energy Sales.....	25
Annual Revenue Requirement	26
Aggregate Revenue Requirement for FY 2025-26	27
Energy Sales.....	27
Annual Revenue Requirement	29
Chapter 4: PUBLIC CONSULTATION PROCESS	31
Chapter 5: TRUE-UP FOR FY 2023-24	89
Energy Sales.....	89
Energy Balance	91
Power Purchase Cost.....	97
Transmission Charge.....	106
Capital Expenditure and Capitalization.....	107
Consumer Contribution, Grants and Subsidies	109
Calculation of normative GFA, Loan and Equity	112
Operation and Maintenance Expenses (O&M)	114
Depreciation	122
Interest on Loan.....	126

Interest on Consumer Security Deposits	131
Return on Equity	132
Interest on Working Capital	133
Non-Tariff Income (NTI)	137
Disallowances on account of Excessive AT&C Losses.....	142
Revenue.....	143
Summary of Annual Revenue Requirement and Gap/(Surplus)	144
Chapter 6: ANNUAL PERFORMANCE REVIEW FOR FY 2024-25.....	147
Consumer Number, Connected Load, Energy Sales	147
Energy Balance	150
Power Purchase Cost.....	154
Transmission Charge.....	165
Capital Expenditure and Capitalization.....	166
Consumer Contribution, Grants and Subsidies	169
Operation and Maintenance Expenses	171
Depreciation	174
Interest on Loan.....	176
Interest on Consumer Security Deposits	178
Return on Equity	179
Interest on Working Capital	181
Non-Tariff Income (NTI)	183
Disallowances on account of Excessive AT&C Losses.....	185
Revenue.....	188
Summary of Annual Revenue Requirement and Gap/(Surplus)	188
Chapter 7: AGGREGATE REVENUE REQUIREMENT & TARRIF FOR FY 2025-26	191
Consumer Number, Connected Load, Energy Sales	191
Energy Balance	194
Power Purchase Cost.....	198
Transmission Charge.....	209
Capital Expenditure and Capitalization.....	209
Consumer Contribution, Grants and Subsidies	211
Operation and Maintenance Expenses	213
Depreciation	216



Interest on Loan.....	217
Interest on Consumer Security Deposits	220
Return on Equity	221
Interest on Working Capital (IoWC).....	222
Non-Tariff Income (NTI)	224
Disallowances on account of Excessive AT&C Losses.....	226
Revenue.....	227
Summary of Annual Revenue Requirement and Gap/(Surplus)	227
Chapter 8: REVENUE GAP AND ITS TREATMENT	230
Treatment of Revenue Gap/(Surplus)	230
Revenue Gap/(Surplus)	230
Chapter 9: DETERMINATION OF WHEELING CHARGE, WHEELING LOSSES AND CROSS SUBSIDY SURCHARGE FOR FY 2023-24.	233
Wheeling Charges	233
Voltage-wise Cost of Supply	239
Cross Subsidy Surcharge.....	244
Chapter 10: GREEN ENERGY TARIFF	247
Chapter 11: RETAIL TARIFF FOR FY 2025-26.....	256
Chapter 12: TARIFF SCHEDULE	258
Consumer Tariff	258
Domestic Service- Rural and Urban.....	258
Domestic Service - HT	260
Irrigation & Agriculture Service (IAS)	262
Commercial Services.....	263
Low Tension Industrial Services.....	265
HT Services	267
Street Light.....	269
HT Institutional Services.....	270
Temporary Connections	272
Tariff for EV Charging.....	274
Chapter 13: TERMS AND CONDITON OF SUPPLY	275
Chapter 14: STATUS OF EARLIER DIRECTIVES	282
Chapter 15: DIRECTIVES	297
Chapter 16: List of Public Who Participated in public hearing.....	300

List of public who participated in the Public Hearing and submitted their
Suggestions/Comments300

List of Abbreviations

Abbreviation	Description
A&G	Administrative and General
ACS/ACoS	Average Cost of Supply
APR	Annual Performance Review
APTEL	Appellate Tribunal for Electricity
ARR	Aggregate Revenue Requirement
BG	Bank Guarantee
CC	Consumer Contribution
CGRF	Consumer Grievance Redressal Forum
CSD	Consumer Security Deposit
CWIP	Capital Works in Progress
DVC	Damodar Valley Corporation
FPA	Fuel Purchase Adjustment
FY	Financial Year
GFA	Gross Fixed Assets
GoJ	Government of Jharkhand
HP	Horse Power
HT	High Tension
IAS	Irrigation and Agriculture Services
IEX	Indian Energy Exchange
IFC	Interest & Finance Charge
IoWC	Interest on Working Capital
kW	kilo Watt
kWh	kilo Watt hour
kVA	kilo Volt Ampere
kVAh	kilo Volt-Ampere hour
MD	Maximum Demand