



Tariff Order

True-up for the FY 2022-23, Annual Performance Review for FY 2023-24,
Aggregate Revenue Requirement for FY 2024-25, and Determination of Retail
Tariff for FY 2024-25

Petition No. 115/2023

for

Electricity Department, Government of GOA (EDG)

13th June, 2024

JOINT ELECTRICITY REGULATORY COMMISSION

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Table of Contents

Chapter 1: Introduction	17
1.1 About Joint Electricity Regulatory Commission (JERC)	17
1.2 About Goa.....	17
1.3 About Electricity Department, Govt. of Goa (EDG)	18
1.4 Multi-Year Tariff Regulations, 2021	18
1.5 Filing and Admission of the Present Petition	19
1.6 Interaction with the Petitioner.....	19
1.7 Notice for Public Hearing.....	19
1.8 Public Hearing	20
1.9 Adherence to the Model Code of Conduct.....	20
CHAPTER 2: Summary of Suggestions/Objections received, Response from the Petitioner and the Commission's View	21
2.1. Regulatory Process	21
2.2. Suggestions/ Objections of the stakeholders Response of the Petitioner and Commission's Views	21
2.2.1. Appreciation	21
2.2.2 Tariff Hike	22
2.2.3 Proposed Tariff Hike	25
2.2.4 TOD Tariff.....	28
2.2.5 kVAh based Tariff.....	29
2.2.6 Distribution Inefficiency.....	30
2.2.7 Mismanagement of Metering System.....	30
2.2.8 Unsafe Construction Practices	31
2.2.9 Poor Quality and Low Reliability of Power Supply	31
2.2.10 Inadequacy of Peak Power.....	32
2.2.11 Delay in forming District Committee	33
2.2.12 Fatal Incidents.....	33
2.2.13 Outstanding Dues	34
2.2.14 New & Renewable Energy	35
2.2.15 AI/ML powered Analytics Technologies	35
2.2.16 Re- Schedule tariff of LT Agriculture consumers	37
2.2.17 Misuse of Domestic connections for Commercial purposes	38
2.2.18 Illegal Electrical connections.....	39
2.2.19 Power Failures due to Electrical breakdowns	39
2.2.20 Underground Cabling	40
2.2.21 Colva substation.....	42

2.2.22 Fixed Charges	42
2.2.23 Transparency and Accountability.....	43
2.2.24 T&D losses	43
2.2.25 Budgetary Support	44
2.2.26 Increase in Load	45
2.2.27 Miscellaneous (Verbal Comments/Suggestions)	45
2.2.28 Increase of the Project Cost.....	46
2.2.29 Accident of Electrical Poles	46
2.2.30 Illegal situation and meter problem	47
2.2.31 Power Outages Problem	48
2.2.32 Strengthening the Transmission Network	50
2.2.33 Low Voltage Issue	50
2.2.34 Power Plant's Investment.....	51
2.2.35 Promote Renewable Energy Sector	51
CHAPTER 3: True-up of the FY 2022-23.....	53
3.1 Regulatory Provisions.....	53
3.2 Approach for the True-Up of FY 2022-23	55
3.3 Energy Sales	55
3.4 Open Access Sales and Purchase	58
3.5 Inter-State Transmission Loss	59
3.6 Intra- State Transmission & Distribution (T&D) loss	59
3.7 Power Purchase Quantum & Cost.....	60
3.8 Renewable Purchase Obligation (RPO).....	65
3.9 Energy Balance	66
3.10 Operation & Maintenance (O&M) Expenses.....	70
3.11 Employee Expenses	72
3.12 Repair and Maintenance Expenses	73
3.13 Administrative and General (A&G) Expenses.....	74
3.14 Total Operation and Maintenance (O&M) Expenses.....	75
3.15 Capitalisation.....	76
3.16 Capital Structure	77
3.17 Depreciation	79
3.18 Interest and Finance Charges	82
3.19 Return on Equity (RoE)	85
3.20 Interest on Security Deposits	87
3.21 Interest on Working Capital	89
3.22 Provision for Bad & Doubtful Debts	91

3.23	Non-Tariff Income (NTI)	92
3.24	Incentive/Disincentive towards over/under-achievement of norms	94
3.24.1	Incentive/Disincentive towards over/under-achievement of norms for T&D Loss	94
3.24.2	Sharing of gains/(loss) for O&M Expenses	96
3.25	Aggregate Revenue Requirement (ARR).....	96
3.26	Revenue at existing Retail Tariff.....	98
3.27	Standalone Revenue Gap/ (Surplus)	99
CHAPTER 4: Annual Performance Review of FY 2023-24		101
4.1.	Background	101
4.2.	Applicable Provisions and Background	101
4.3.	Approach for the Review for the FY 2023-24	102
4.4.	Energy Sales	102
4.5.	Open Access Sales and Purchase	105
4.6.	Inter-State Transmission Loss	105
4.7.	Intra-State Transmission and Distribution (T&D) loss.....	106
4.8.	Energy Balance	106
4.9.	Power Purchase Quantum & Cost	109
4.10.	Renewable Purchase Obligations (RPOs)	112
4.11.	Operation & Maintenance Expenses.....	115
4.11.1.	Employee Expenses	117
4.11.2.	Repair and Maintenance Expenses (R&M)	119
4.11.3.	Administrative and General (A&G) Expenses.....	120
4.11.4.	Total Operation and Maintenance Expenses (O&M).....	121
4.12.	Capital Expenditure & Capitalization	122
4.13.	Capital Structure	123
4.14.	Depreciation	124
4.15.	Interest and Finance Charges	127
4.16.	Return on Equity (RoE)	130
4.17.	Interest On Security Deposit	132
4.18.	Interest on Working Capital	133
4.19.	Provisional for Bad & Doubtful Debts	136
4.20.	Non-Tariff Income (NTI)	137
4.21.	Aggregate Revenue Requirement (ARR).....	138
4.22.	Revenue at existing Retail Tariff.....	140
4.23.	Revenue at existing Retail Tariff.....	144
CHAPTER 5: Determination of Aggregate Revenue Requirement for the FY 2024-25		146

5.1.	Background	146
5.2.	Approach for determination of ARR for the FY 2024-25.....	146
5.3.	Projection of Number of Consumer, Connected Load and Energy Sales for the FY 2024-25.....	146
5.4.	Inter- State Transmission Loss.....	153
5.5.	Transmission and Distribution (T&D) Loss.....	153
5.6.	Energy Balance	154
5.7.	Power Purchase Quantum & Cost	157
5.8.	Renewable Purchase Obligation (RPOs)	163
5.9.	Energy Storage Obligation (ESO):.....	165
5.10.	Operation & Maintenances Expenses	166
5.9.1	Employee Expenses	168
5.9.2	Repair and Maintenance Expenses	169
5.9.3	Administrative and General Expenses	170
5.9.4	Total Operation and Maintenance Expenses (O&M)	171
5.11.	Gross Fixed Assets (GFA) and Capitalization	172
5.12.	Capital Structure	172
5.13.	Depreciation	174
5.14.	Interest on Loan.....	177
5.15.	Return on Equity (ROE)	180
5.16.	Interest On Security Deposit	182
5.17.	Interest On Working Capital.....	183
5.18.	Income Tax	186
5.19.	Provision for Bad & Doubtful Debts	187
5.20.	Non-Tariff Income	188
5.21.	Aggregate Revenue Requirement (ARR).....	190
5.22.	Revenue at existing Retail Tariff.....	191
5.23.	Standalone Revenue Gap/ (Surplus) for FY 2024-25.....	195
CHAPTER 6: Tariff Principles and Design		197
6.1.	Overall Approach	197
6.2.	Applicable Regulations.....	197
6.3.	Standalone and Consolidated Revenue Gap/ (Surplus) at existing tariff	198
6.4.	Treatment of the consolidated Gap/ (Surplus) and Tariff Design	198
6.4.1.	Tariff Design	199
6.4.2.	Approved Final Tariff Schedule	209
6.4.3.	Revenue from Approved Retail Tariff for FY 2024-25	213

6.4.4.	Average Cost of Supply (ACoS) and Average Billing Rate (ABR).....	216
6.4.5.	Revenue Gap/ (Surplus) at Approved Tariff.....	216
6.4.6.	Government Budgetary Support.....	217
6.4.7.	Highlights of the Tariff Structure	217
CHAPTER 7: Open Access and Green Energy Open Access Charges for the FY 2024-25.....		218
7.1.	Wheeling Charges Allocation Matrix - Allocation of ARR into Wheeling and Retail Supply of Electricity.....	218
7.2.	Additional Surcharge	222
7.3.	Cross-Subsidy Surcharge.....	224
CHAPTER 8: Fuel and Power Price Adjustment Mechanism.....		227
8.1	Relevant Provisions	228
8.2	Mechanism for Fuel and Power Purchase Cost Adjustment (FPPCA) Surcharge.....	229
8.2.1	Periodicity for Recovery (Cycle), Chargeability and related Terms & Conditions	229
8.2.2	Fuel and Power Purchase Cost Adjustment Surcharge Formula	230
CHAPTER 9: Directives.....		232
9.1	Directives continued in this Order	232
9.1.1	Energy Audit Reports	232
9.1.2	Sub-Divisions as Strategic Business Units	233
9.1.3	Installation of Pre-Paid Meters	233
9.1.4	Unbundling of Electricity Department.....	234
9.1.5	Renewable Purchase Obligation	234
9.1.6	Determination of Category wise/ Voltage wise Cost of supply.....	235
9.1.7	New Directive	235
CHAPTER 10: Tariff Schedule		236
10.1	Tariff Schedule.....	236
10.2	Applicability of Tariff Schedule.....	238
10.3	General Terms and Conditions.....	247
10.4	Schedule of Miscellaneous Charges.....	250
Annexures.....		254
Annexure 1: List of Stakeholders		254

List of Tables

Table 1 Standalone Revenue Gap/ (Surplus) approved for FY 2022-23 (Rs Cr.).....	14
Table 2 Standalone Revenue Gap/ (Surplus) approved for the FY 2023-24 (Rs Cr.).....	14
Table 3 Standalone Revenue Gap/ (Surplus) approved for the FY 2024-25 (Rs Cr.).....	14
Table 4 Standalone Revenue Gap/ (Surplus) at approved tariff for the FY 2024-25 (Rs Cr)	15
Table 5 Timelines of the interaction with the Petitioner	19
Table 6 Details of Public Notices published by the Commission	20
Table 7 Details of Public Notices published by the Petitioner	20
Table 8 Energy Sales (MUs) for FY 2022-23, submitted by the Petitioner	55
Table 9 Energy Sales (MUs) approved by the Commission for FY 2022-23	57
Table 10 Open Access Sales (MU) and purchase true-up by the Commission.....	59
Table 11 Approved Inter-State Transmission Loss for FY 2022-23 (%)	59
Table 12 Transmission and Distribution Loss for FY 2022-23 (MU) as submitted by the Petitioner	60
Table 13 Approved T&D loss for FY 2022-23	60
Table 14 Actual Power Purchase Quantum and Cost for FY 2022-23 submitted by the Petitioner	60
Table 15 PGCIL charges approved by the Commission (Rs. Cr.)	63
Table 16 Power Purchase Cost and Quantum approved by the commission FY 2022-23.....	63
Table 17 Summary of Renewable Purchase Obligation (RPO) (MU) for FY 2022-23.....	66
Table 18 Energy Balance submitted by the Petitioner for FY 2022-23 (Mus)	67
Table 19 Actual power, schedule power, underdrawal and overdrawal approved by the Commission for FY 2022-23 (Mus).....	68
Table 20 Energy Balance (MUs) approved by Commission for FY 2022-23	69
Table 21 Employee expenses submitted by the Petitioner (Rs. Cr).....	72
Table 22 CPI Inflation Index.....	72
Table 23 Growth Factor	73
Table 24 Computation of employee expenses for FY 2022-23 (Rs Cr)	73
Table 25 Employee expenses approved by Commission for FY 2022-23 (Rs Cr).....	73
Table 26 WPI Index.....	74
Table 27 Computation of R&M Expenses approved by the Commission for FY 2022-23 (Rs Cr).....	74
Table 28 R&M Expenses approved by the Commission (Rs Cr) for FY 2022-23	74
Table 29 A&G submitted by the petitioner (Rs Cr)	74
Table 30 Computation of A&G expenses (Rs Cr)	75
Table 31 A&G Expenses approved by Commission for FY 2022-23 (Rs Cr).....	75
Table 32 O&M Expenses approved by the Commission for FY 2022-23 (Rs Cr)	75
Table 33 GFA for FY 2022-23 submitted by the Petitioner (Rs Cr).....	76
Table 34 The scheme wise capitalisation approved by the Commission (Rs Cr)	76
Table 35 Capitalisation (with grant) approved by the Commission (In Rs Cr) for FY 2022-23.....	77
Table 36 GFA addition approved by Commission for FY 2022-23 (Rs Cr)	79
Table 37 Capital Structure approved by Commission (Rs Cr) for FY 2022-23.....	79
Table 38 Depreciation rate submitted by Petitioner	79
Table 39 Depreciation submitted by the petitioner (Rs Cr).....	80
Table 40 approved Depreciation for true- up of FY 2022-23 (Rs Cr)	82
Table 41 Interest & Finance Charges for FY 2022-23 (Rs. Cr) submitted by the Petitioner	82
Table 42 Interest and Finance charges approved by Commission (Rs Cr) for FY 2022-23	85
Table 43 Return on Equity for FY 2022-23 (Rs. Cr), submitted by the Petitioner	86
Table 44 RoE approved by Commission for FY 2022-23 (Rs Cr)	87
Table 45 Interest on Security Deposit for FY 2022-23 (Rs. Cr) submitted by the Petitioner.....	88
Table 46 Interest on Consumer Security Deposits approved by Commission (Rs Cr) for FY 2022-23	88
Table 47 Interest on Working Capital submitted by Petitioner for FY 2022-23 (Rs Cr).....	89
Table 48 Interest on Working Capital approved by Commission (Rs Cr) for FY 2022-23	91
Table 49 Non- Tariff Income approved by Commission (Rs Cr) for FY 2022-23.....	94
Table 50 Average Power Purchase Cost (APPC) for the FY 2022-23	95
Table 51 Approved Incentive towards overachievement of T&D loss (Rs Cr) for FY 2022-23.....	95
Table 52 Sharing Gain/ (Loss) approved by the Commission for FY 2022-23 (Rs Cr).....	96
Table 53 Calculation of ARR for FY 2022-23 (Rs. Cr) submitted by the Petitioner	96
Table 54 Aggregate Revenue Requirement approved by Commission for FY 2022-23 (Rs Cr)	97
Table 55 Revenue from Tariff for FY 2022-23 submitted by the Petitioner (Rs Cr)	98
Table 56 Revenue at existing tariff approved by Commission for FY 2022-23 (Rs Cr)	99
Table 57 Revenue at existing tariff submitted by the Petitioner for FY 2022-23 (Rs Cr)	99
Table 58 Standalone Revenue Gap/ (Surplus) for FY 2022-23 (Rs Cr).....	100
Table 59 Projected Sales for APR of FY 2023-24 (MUs), submitted by the Petitioner.....	102
Table 60 Energy Sales (MU) approved by the Commission for APR of FY 2023-24	104
Table 61 Inter-State Transmission Loss submitted by the Petitioner.....	105
Table 62 Approved Inter-State Transmission Loss (%) for FY 2023-24	105
Table 63 Approved Intra-State distribution loss (%) for FY 2023-24.....	106
Table 64 Energy Balance (MUs) submitted by Petitioner	106
Table 65 Energy Balance (MUs) approved by the Commission for FY 2023-24	108
Table 66 Power Purchase Quantum and cost submitted by the petitioner.....	109
Table 67 Power Purchase Quantum (MU) and cost (Rs Cr) approved by the Commission for FY 2023-24	111
Table 68 RPO and REC Status for FY 2023-24	113
Table 69 Renewable Purchase Obligation (RPO) (MUs) approved by the Commission for FY 2023-24	114
Table 70 Computation of Employee Expenses for FY 2023-24 (Rs Cr).....	117

Table 71 CPI Inflation Index.....	118
Table 72 Computation of Employee expenses (Rs Cr).....	118
Table 73 Approved Employee expenses for FY 2023-24 (Rs Cr).....	118
Table 74 R&M expenses for FY 2023-24 as submitted by the Petitioner (Rs Cr)	119
Table 75 Computation of WPI Inflation.....	119
Table 76 Computation for R&M Expenses for FY 2023-24 (Rs Cr).....	120
Table 77 R&M Expenses approved by the Commission for FY 2023-24 (Rs Cr)	120
Table 78 A&G Expenses for FY 2023-24 (Rs. Cr)	120
Table 79 Computation of A&G expenses (Rs Cr)	121
Table 80 A&G Expenses approved by Commission (Rs Cr) for FY 2023-24.....	121
Table 81 Total O&M Expenses approved by the Commission for FY 2023-24 (Rs Cr).....	121
Table 82 GFA Revised Estimates for FY 2023-24 (Rs. Cr).....	122
Table 83 Capitalisation approved by the Commission (Rs Cr) for FY 2023-24	123
Table 84 Capital Structure (With Grant) approved by Commission (Rs Cr) for FY 2023-24.....	124
Table 85 Depreciation for FY 2023-24 (Rs. Cr).....	125
Table 86 Depreciation approved by Commission (Rs Cr) for FY 2023-24	127
Table 87 Interest & Finance Charges for FY 2023-24, Petitioner submission (Rs. Cr).....	127
Table 88 Interest and Finance charges approved by Commission (Rs Cr) for FY 2023-24	130
Table 89 Return on Equity for FY 2023-24, Petitioner submission (Rs. Cr)	130
Table 90 ROE approved by the Commission for FY 2023-24 (Rs Cr).....	131
Table 91 Interest on Security Deposit for FY 2023-24, Petitioner submission (Rs. Cr)	132
Table 92 Interest on Consumer Security Deposits approved by Commission (Rs Cr) for FY 2023-24	133
Table 93 Interest on Working Capital for FY 2023-24 for Wire Business (Rs. Cr.), submitted by the Petitioner	133
Table 94 Interest on Working Capital for FY 2023-24 for Supply Business (Rs. Cr.), submitted by the Petitioner	134
Table 95 Interest on Working Capital approved by Commission (Rs Cr) for FY 2023-24	136
Table 96 NTI submitted by the Petitioner (Rs Cr)	137
Table 97 Non-Tariff Income approved by Commission (Rs Cr) for FY 2023-24.....	138
Table 98 ARR submitted by the Petitioner for FY 2023-24 (Rs Cr).....	139
Table 99 Approved APR of FY 2023-24 (Rs Cr).....	139
Table 100 Revenue at existing tariff submitted by Petitioner (Rs Cr) for FY 2023-24	140
Table 101 Revenue at existing tariff approved by Commission (Rs Cr) for FY 2023-24	142
Table 102 Revenue Gap/(Surplus)for FY 2023-24, Petitioner submission (Rs. Cr.).....	144
Table 103 Standalone gap/ (surplus) approved by the Commission (Rs Cr)	145
Table 104 Energy Sales proposed by the petitioner for FY 2024-25 (MU)	146
Table 105 Consumer Number proposed by the petitioner for FY 2024-25	147
Table 106 Connected Load proposed by the Petitioner for FY 2024-25 (KW).....	148
Table 107 Energy Sales approved by the Commission for FY 2024-25	149
Table 108 Consumer No. Approved by the Commission	151
Table 109 Connected Load approved by the Commission for FY 2024-25 (KW)	152
Table 110 Approved Inter-State Transmission Loss (%) for FY 2024-25	153
Table 111 Approved Intra-State T&D loss (%) for FY 2024-25.....	154
Table 112 Energy Balance submitted by the petitioner for FY 2024-25.....	154
Table 113 Energy Balance Approved by the Commission for FY 2024-25.....	156
Table 114 Power Purchase Quantum and Cost submitted by the Petitioner	157
Table 115 Power Purchase Quantum and Cost Approved by the Commission for FY 2024-25	160
Table 116 APPC Approved by the Commission for FY 2024-25	162
Table 117 RPO & REC projections for FY 2024-25.....	163
Table 118 Renewable Purchase Obligation (RPO) (MUs) approved by the Commission for FY 2024-25	165
Table 119 ESO compliance projection for FY 2024-25	165
Table 120 Employee expenses submitted by the petitioner for FY 24-25 (Rs Cr).....	168
Table 121 CPI Inflation Index.....	169
Table 122 Computation of Employee Expenses for FY 2024-25 (Rs Cr)	169
Table 123 Approved Employee Expenses for FY 2024-25 (Rs Cr)	169
Table 124 R&M Expenses submitted by the petitioner (Rs Cr)	169
Table 125 WPI Index.....	170
Table 126 Computation for R&M Expenses for FY 2024-25 (Rs Cr).....	170
Table 127 R&M Expenses approved by the commission for FY 2024-25 (Rs Cr)	170
Table 128 A&G Expenses submitted by the petitioner for FY 2024-25 (Rs Cr).....	171
Table 129 Computation of A&G expenses (Rs Cr)	171
Table 130 A&G Expenses approved by Commission (Rs Cr) for FY 2024-25.....	171
Table 131 Total O&M Expenses approved by the Commission for FY 2024-25 (Rs Cr).....	171
Table 132 Capitalization (with grant) now approved by the Commission (Rs Cr).....	172
Table 133 GFA and capital structure for FY 2024-25 as submitted by the Petitioner (Rs Cr)	173
Table 134 Capital Structure approved by Commission (Rs Cr)	174
Table 135 Depreciation submitted by the Petitioner for FY 2024-25 (Rs Cr)	175
Table 136 Depreciation approved by the Commission for FY 2024-25 (Rs Cr)	177
Table 137 Interest on Loan submitted by the Petitioner for FY 2024-25 (Rs Cr)	177
Table 138 Interest on Loan approved by the Commission for FY 2024-25 (Rs Cr).....	180
Table 139 RoE submitted by the Petitioner (Rs Cr)	180
Table 140 ROE Approved by the Commission for FY 2024-25 (Rs Cr)	181
Table 141 Interest on Consumer Security Deposit submitted by the Petitioner for FY 2024-25 (Rs Cr).....	182
Table 142 Interest on Consumer Security Deposit approved by the commission for FY 2024-25 (Rs Cr).....	183
Table 143 Interest on Working Capital for FY 2023-24 for Wire Business (Rs. Cr.), submitted by the Petitioner	184

Table 144 Working Capital Interest for Retail Supply Business for FY 2024-25 (Rs. Cr.)	184
Table 145 Interest on Working Capital approved by Commission (Rs Cr) for FY 2024-25	186
Table 146 Non-Tariff Income Submitted by the Petitioner (Rs Cr)	188
Table 147 Non-Tariff Income Approved by the Commission for FY 2024-25 (Rs Cr)	189
Table 148 ARR submitted by the Petitioner (Rs Cr)	190
Table 149 Approved ARR of FY 2024-25 (Rs Cr)	190
Table 150 Revenue from Sale of Power at existing tariff for FY 2024-25 submitted by the Petitioner	191
Table 151 Revenue from Sale of Power at existing tariff for FY 2024-25 approved by the Commission	193
Table 152 Revenue Gap/(Surplus) for FY 2024-25 (Rs. Cr)	195
Table 153 Revenue Gap/(Surplus) for FY 2024-25 (Rs. Cr) Approved by the Commission	196
Table 154 Standalone Revenue Gap/ (Surplus) at existing tariff (Rs. Cr) submitted by the petitioner	198
Table 155 Revenue Gap/(Surplus) for FY 2024-25 (Rs. Cr) Approved by the Commission	198
Table 156 Tariff schedule proposed by the petitioner	199
Table 157 Tariff schedule approved by the commission for FY 2024-25	209
Table 158 Revenue from Approved Retail Tariff determined by the Commission for FY 2024-25	213
Table 159 Cross-subsidy levels for consumer categories at existing and approved tariff for the FY 2024-25	215
Table 160 ACoS at approved tariff for the FY 2024-25 (Rs Cr)	216
Table 161 Revenue Gap/ (Surplus) at revised tariff approved by Commission (Rs Cr)	216
Table 162 Allocation Statement Wheeling and Retail Supply for FY 2024-25 submitted by the petitioner	218
Table 163 Wheeling Charge calculation as submitted by Petitioner	220
Table 164 Allocation Statement Wheeling and Retail Supply for FY 2024-25 approved by the petitioner	220
Table 165 Parameters assumed for voltage wise allocation of wheeling charges approved by the commission	221
Table 166 Wheeling Charges approved by Commission	222
Table 167 Additional Surcharge submitted by the petitioner	222
Table 168 Additional Surcharge approved by the Commission	223
Table 169 Voltage wise Energy Input for FY 2024-25	224
Table 170 Parameters used for allocation of Fixed Costs for FY 2024-25	224
Table 171 Voltage Wise Cost of Supply (VCoS) for FY 2024-25	224
Table 172 Cross-Subsidy Surcharge as proposed by the Petitioner	224
Table 173 Energy Input at each voltage level (MU) approved by the Commission	225
Table 174 Parameters used for allocation of fixed costs approved by the Commission	226
Table 175 Voltage Wise Cost of Supply (VCoS) approved by the Commission	226
Table 176 Cross Subsidy Surcharge Approved by the Commission	226
Table 177 Tariff Schedule approved by the Commission	236
Table 180 Applicability of Tariff Schedule	239
Table 179 Applicability of TOD Tariff	250
Table 180 Schedule Charges for other charges	250
Table 181 List of Stakeholders	254

List of Abbreviations

Abbreviation	Full Form
A&G	Administrative & General
ABR	Average Billing Rate
ACoS	Average Cost of Supply
Act	The Electricity Act, 2003
APR	Annual Performance Review
ARR	Aggregate Revenue Requirement
ATE	Appellate Tribunal for Electricity
BPL	Below Poverty Line
CAGR	Compound Annualized Growth rate
Capex	Capital Expenditure
CC	Current Consumption
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGRF	Consumer Grievance Redressal Forum
CGS	Central Generating Stations
COD	Commercial Operation Date
Commission/JERC	Joint Electricity Regulatory Commission for the State of Goa and Union Territories
Cr	Crore
Discom	Distribution Company
DDUGJY	Deen Dayal Upadhyaya Gram Jyoti Yojana
DSM	Deviation Settlement Mechanism
DT	Distribution Transformer
EA 2003	The Electricity Act, 2003
EDG	Electricity Department, Govt. of Goa
ED	Electricity Department
EHT	Extra High Tension
ERP	Enterprise Resource Planning
FAR	Fixed Asset Register
FPPCA	Fuel and Power Purchase Cost Adjustment
FY	Financial Year
GFA	Gross Fixed Assets
HT	High Tension
IEX	Indian Energy Exchange Limited
RS	Indian Rupee
IPDS	Integrated Power Development Scheme
IPP	Independent Power Producer
ISTS	Inter-State Transmission System
KSEB	Kerala State Electricity Board Limited
LT	Low Tension
MOD	Merit Order Dispatch

Abbreviation	Full Form
MU	Million Units
MW	Mega Watt
MYT	Multi-Year Tariff
MCLR	Marginal Cost of funds based Lending Rate
NFA	Net Fixed Assets
NPCIL	Nuclear Power Corporation of India Limited
NTPC	National Thermal Power Corporation
O&M	Operation and Maintenance
PLF	Fac Plant Load factor
PGCIL	Power Grid Corporation of India Ltd.
PLR	Prime Lending Rate
PSDF	Power System Development Fund
PPA	Power Purchase Agreement
R&M	Repair and Maintenance
R-APDRP	Restructured Accelerated Power Development and Reforms Programme
REC	Renewable Energy Certificate
REA	Regional Energy Accounting
RLDC	Regional Load Despatch Centre
RoE	Return on Equity
RPO	Renewable Purchase Obligation
RSTPS	Ramagundam Super Thermal Power Station
RRAS	Reserves Regulation Ancillary Services
SECI	Solar Energy Corporation of India
SERC	State Electricity Regulatory Commission
SLDC	State Load Dispatch Centre
SOP	Standard of Performance
SRPC	Southern Regional Power Committee
TAPS	Tarapur Atomic Power Station
T&D	Transmission & Distribution
TVS	Technical Validation Session
UI	Unscheduled Interchange
UT	Union Territory

**Before the
Joint Electricity Regulatory Commission
For the State of Goa and Union Territories, Gurugram**

CORAM

Shri Alok Tandon, Chairperson
Smt. Jyoti Prasad, Member (Law)
Petition No. 115/2023
Dated: 13.06.2024

In the matter of

Approval for the True-up for FY 2022-23, Annual Performance Review (APR) for FY 2023-24, Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for FY 2024-25

And in the matter of

Electricity Department, Government of Goa (EDG).....**Petitioner**

ORDER

1. This Order is passed in respect of the Petition filed by the Electricity Department, Government of Goa (EDG) (herein after referred to as “The Petitioner” or “EDG” or “The Licensee”) for Approval of True-up for FY 2022-23, Annual Performance Review (APR) for FY 2023-24 and Aggregate Revenue Requirement (ARR) and Determination of Retail Tariff for the FY 2024-25 before the Joint Electricity Regulatory Commission (herein after referred to as “The Commission” or “JERC”).
2. The Commission scrutinized the said Petition and generally found it in order. The Commission admitted the Petition on 18th December 2023. The Commission thereafter requisitioned further informations/clarifications on the data gaps observed to take a prudent view of the said Petition. The Commission also held a Technical Validation Session (TVS) to determine sufficiency of data and the veracity of the informations submitted. The Public Hearing was held on 08.01.2024 at North Goa and on 09.01.2024 at South Goa and all the Stakeholders/Electricity Consumers present in the Public Hearing were heard.
3. The Commission based on the Petitioner’s submission, relevant JERC MYT Regulations, facts of the matter, Rules and provisions of the

Electricity Act, 2003 and after proper due diligence and prudence check, has approved the true-up for FY 2022-23, Annual Performance Review (APR) for FY 2023-24, Aggregate Revenue Requirement (ARR) and determination of Retail Tariff for the FY 2024-25.

4. A summary has been provided as follows.

I. True-Up for FY 2022-23

The following table provides ARR, Revenue and gap as submitted by the Petitioner and approved by the Commission in the True-up of FY 2022-23:

Table 1 Standalone Revenue Gap/ (Surplus) approved for FY 2022-23 (Rs Cr.)

Sr. No.	Particulars	Petitioner's Submission	Approved by the Commission
1.	Net Revenue Requirement	2816.84	2835.29
2.	Revenue from Retail Sales at existing tariff	2506.47	2506.47
3.	Net Gap /(Surplus)	310.37	328.82

II. APR for FY 2023-24

The following table provides ARR, Revenue and Standalone Gap/ (Surplus) at existing tariff as submitted by the Petitioner and approved by the Commission in the APR of the FY 2023-24:

Table 2 Standalone Revenue Gap/ (Surplus) approved for the FY 2023-24 (Rs Cr.)

Sr. No.	Particulars	Petitioner's Submission	Approved by the Commission
1.	Net Revenue Requirement	3029.27	2636.88
2.	Revenue from Retail Sales at existing Tariff	2795.08	2417.37
3.	Net Gap /(Surplus)	234.19	219.51

III. ARR for FY 2024-25

a. The following table provides ARR, Revenue and Standalone Gap/ (Surplus) at existing tariff as submitted by the Petitioner and approved by the Commission in the ARR of the FY 2024-25:

Table 3 Standalone Revenue Gap/ (Surplus) approved for the FY 2024-25 (Rs Cr.)

Sr. No.	Particulars	Petitioner's Submission	Approved by the Commission
1.	Net Revenue Requirement	3057.54	2719.41
2.	Revenue from Retail Sales at existing Tariff	2442.60	2510.11
3.	Net Gap /(Surplus)	614.94	209.31

b. The following table provides ARR, Revenue and Standalone Gap/ (Surplus) at approved tariff.

- c. The Petitioner has proposed a tariff hike of 3.48% in its tariff schedule of FY 2024-25.
- d. The Commission has approved an average tariff hike of 3.50% to further reduce the reliance of the Petitioner on budgetary support from the Govt. of Goa. The Commission has approved the Average Billing Rate (ABR) of Rs. 5.34/kWh against the approved Average Cost of Supply (ACoS) of Rs. 5.59/kWh. The Govt. of Goa vide its letter No. 1/14/2021-FIN (BUD)/928 dated 11/12/2023 has conveyed its consent for providing the required budgetary support to meet the revenue gap for the year as may be approved by the Commission. The Commission acknowledges the letter of assurance from the Government of Goa towards meeting any prospective revenue gap for FY 2024-25 and hence the revenue gap for FY 2024-25 has been considered as NIL.

Table 4 Standalone Revenue Gap/ (Surplus) at approved tariff for the FY 2024-25 (Rs Cr)

Sr. No.	Particulars	Petitioner's Submission	Approved by the Commission
1.	Net Revenue Requirement	3057.54	2719.42
2.	Revenue from Retail Sales at approved Tariff	2527.50	2597.38
3.	Gap / (Surplus) for the year	414.73	122.04
4.	Upfront assurance of Budgetary support from Govt	414.73	122.04
5.	Net Revenue Gap/ (Surplus)	0.00	0.00

- e. The Commission has made every effort to rationalize the tariffs so that they gradually reflect the true cost to service a category of consumer in accordance with the provisions of the Act. Accordingly, the Commission has approved relatively higher percentage increase in tariff for the cross-subsidized categories than the cross-subsidizing categories.
5. This Order shall come into force with effect from 16th June, 2024 and shall, unless amended or revoked, continue to be in force till further orders of the Commission.
 6. The licensee shall publish the Tariff Schedule and salient features of Tariff as determined by the Commission in this Order within one week of receipt of the Order in three daily newspapers in the respective local languages of the region, besides English, having wide circulation in

their respective areas of supply and also upload the Tariff Order on its website.

7. The attached documents giving detailed reasons, grounds and conditions are the Integral part of this Order.

Ordered accordingly.

Sd/-
(Jyoti Prasad)
Member (Law)

Sd/-
(Alok Tandon)
Chairperson

Place: Gurugram, Haryana
Date: 13th June, 2024