



TELANGANA ELECTRICITY REGULATORY COMMISSION

Sy. No. 145 – P, Vidyut Niyamtran Bhavan, Kalyan Nagar, G. T. S Colony,
Hyderabad – 500045

Dated 30.09.2024

Present

Sri. T. Sriranga Rao, Chairman
Sri. M. D. Manohar Raju, Member (Technical)
Sri. Bandaru Krishnaiah, Member (Finance)

O.P.No.7 of 2024

Southern Power Distribution Company of Telangana Limited (TGSPDCL)

O.P.No.8 of 2024

Northern Power Distribution Company of Telangana Limited (TGSPDCL)

... Applicants

The Southern Power Distribution Company of Telangana Limited (TGSPDCL) and the Northern Power Distribution Company of Telangana Limited (TGSPDCL) (together referred to as “Applicants or TGDISCOMs”) filed petitions for determination of Additional Surcharge (AS) to be levied on Open Access (OA) consumers for the second half (H2) of FY 2024-25 (2nd Half period from Oct’24 to Mar’25) as per the directions of the Commission in its Order dated 18.09.2020 in O.P.No.23 of 2020 in accordance with the provisions of the Electricity Act, 2003 and Tariff Policy, 2016.

The Commission, in exercise of its powers under the Electricity Act, 2003, and after considering TGDISCOMs submissions, suggestions and objections of the stakeholders, responses of TGDISCOMs to the same, issues raised during the Public Hearing held on 18.09.2024 and on 27.09.2024 in the Court of the Commission, Hyderabad, and all other relevant material, passed the following:

COMMON ORDER

Chapter-1 Introduction

1.1 BACKGROUND

1.1.1 The Commission vide its *Suo Moto* Order dated 18.09.2020 in O.P.No.23 of 2020 in the matter of “*Mechanism for determination of stranded capacity and framing the terms & conditions for levy of AS on open access users to meet the fixed cost of the distribution licensee arising out of its obligation of supply*”, has held that -

“52. The TGDISCOMs to submit their filings for determination of AS for the 1st half of the ensuing financial year i.e., for the period from April to September of the ensuing financial year latest by 30th November of the current financial year and for the 2nd half of the ensuing financial year i.e., for the period from October to March of the ensuing financial year latest by 31st May of the ensuing financial year.

a) **Mechanism for Demonstration of Stranded Capacity**

- i. The 15-minute time-block data of available capacity and scheduled capacity of all generating stations having long term PPAs with the TGDISCOMs, and the scheduled capacity of OA consumers of six months period is to be taken.
- ii. In case of hydel generating stations, the scheduled capacity is to be treated as available capacity in that time block.
- iii. The lower of the surplus capacity (i.e., available capacity less scheduled capacity) and capacity scheduled by OA consumers is to be considered as stranded capacity for the 15-minute time block.
- iv. Accordingly, the average stranded capacity for six-month period due to open access has to be arrived.

b) **Approved Methodology for Computation of Additional Surcharge**

Table 1: Approved Methodology for Computation of Additional Surcharge

Sl. No.	Description	Unit	Value
{A}	Long term available capacity	MW	
{B}	Capacity stranded due to OA	MW	
{C}	Fixed Charges paid	Rs. in crore	
$\{D\}=\{C\}\div\{A\}$	Fixed Charges per MW	Rs. in crore/MW	
$\{E\}=\{D\}\times\{B\}$	Fixed Charges for stranded capacity	Rs. in crore	
{F}	Transmission charges paid	Rs. in crore	
{G}	Actual Energy scheduled	MU	
$\{H\}=\{F\}\div\{G\}$	Transmission charges per unit	Rs./kWh	
{I}	Distribution charges as per Tariff Order	Rs./kWh	

Sl. No.	Description	Unit	Value
$\{J\}=\{H\}+\{I\}$	Total transmission and distribution charges per unit	Rs./kWh	
$\{K\}$	Energy consumed by OA consumers from the TGDISCOMs	MU	
$\{L\}=\{K\}\times\{J\}$	Transmission and distribution charges paid by OA consumers	Rs. in crore	
$\{M\}$	Demand charges recovered by the TGDISCOMs from OA consumers	Rs. in crore	
$\{N\}=\{M\}-\{L\}$	Demand charges to be adjusted	Rs. in crore	
$\{O\}=\{E\}-\{N\}$	Net stranded charges recoverable	Rs. in crore	
$\{P\}$	OA sales	MU	
$\{Q\}=\{O\}\div\{P\}$	Additional Surcharge	Rs./kWh	

c. **Terms & Conditions for levy of Additional Surcharge on OA Users**

- i. The AS determined by the Commission shall be applicable to the consumers of the TGDISCOMs who avail power through OA from any source other than their respective TGDISCOMs.
- ii. The AS shall be levied on the quantum of electricity scheduled by such consumers.
- iii. The AS shall not be levied on such OA consumers for their captive consumption to the extent of OA availed for wheeling of power from their own CPPs.
- iv. Exemption from payment of AS for the eligible OA consumers shall be as per the Government policy in force. The TGDISCOMs may take up the issue of making good of the revenue loss due to such exemption with the State Government for proper relief.”

1.2 STATUTORY PROVISIONS, REGULATORY PROVISIONS & COMMISSION’S DIRECTIVES

1.2.1 The following are the statutory and regulatory provisions with regard to levy of Additional Surcharge on Open Access users:

- i) Section 42(4) of the Electricity Act 2003 stipulates as under -
42(4) Where the State Commission permits a consumer or class of consumers to receive supply of electricity from a person other than the distribution licensee of his area of supply, such consumer shall be liable to pay an additional surcharge on the charges of wheeling, as may be specified by the State Commission, to meet the fixed cost of such distribution licensee arising out of his obligation to supply.
- ii) Para 5.8.3 of the National Electricity Policy (NEP) dated 12.02.2005 notified under Section 3 of the Act, states as under:
“5.8.3 An additional surcharge may also be levied under sub-section (4) of Section 42 for meeting the fixed cost of the distribution licensee arising out of his obligation to supply in cases where consumers are allowed open access. The amount of surcharge and additional surcharge levied from consumers who are permitted open access should not become so onerous that it

eliminates competition that is intended to be fostered in generation and supply of power directly to consumers through the provision of Open Access under Section 42(2) of the Act.”

iii) Clause 22.1(d) of 'Terms and Conditions of Open Access' Regulation No.1 of 2024 stipulates as under:

22.1(d) Additional Surcharge

The open access user shall also be liable to pay Additional Surcharge (AS) as may be specified by the Commission from time to time under Section 42(4) of the Act, in case open access is sought for receiving supply from a person other than distribution licensee of such consumer's area of supply, to meet the fixed cost of the distribution licensee arising out of his obligation to supply.

iv) Clause 8.5.4 of Tariff Policy, 2016 notified by MoP on 28.01.2016 stipulates as under:

8.5.4 The additional surcharge for obligation to supply as per Section 42(4) of the Act should become applicable only if it is conclusively demonstrated that the obligation of a licensee, in terms of existing power purchase commitments, has been and continues to be stranded, or there is an unavoidable obligation and incidence to bear fixed costs consequent to such a contract. The fixed costs related to network assets would be recovered through wheeling charges.

v) Para (52) of Suo Moto Order dated 18.09.2020 in O.P.No.23 of 2020

“52. The TGDISCOMs to submit their filings for determination of AS for the 1st half of the ensuing financial year i.e., for the period from April to September of the ensuing financial year latest by 30th November of the current financial year and for the 2nd half of the ensuing financial year i.e., for the period from October to March of the ensuing financial year latest by 31st May of the ensuing financial year.

vi) Commission Directives in order dated 15.03.2024 for H1 of FY 2024-25

- a) *to reflect the stranded capacity after netting of short-term purchases, if any, in the corresponding time-block;*
- b) *to reflect the distribution charges for HT network (other than LT network) i.e., 11 kV and 33 kV;*
- c) *to exclude demand charge recovery portion of LT network from total demand charges recovered from OA consumers while computing the additional surcharge.*
- d) *henceforth the petitions should be accompanied with the quarterly balance sheets and the computations should be reconciled with the audited accounts.*
- e) *to separately indicate the variation in fixed cost for the period from Apr'23 to Sep'23, if any, in the ensuing filings of additional surcharge, and to submit the detailed justification for variation in fixed charges. The Commission shall take a view on considering the same based on the submissions*

1.3 PRESENT PETITION

1.3.1 In accordance with the above-mentioned provisions, the petition for determination of Additional Surcharge for H2 of FY 2024-25 has to be filed latest by 31.05.2023.

1.3.2 TGDISCOMs have sought extension of time for filing petition from 31st May 2024 to 15th June 2024 stating the following reasons:

- i) Enforcement of Model Code of Conduct in Telangana State from 18.04.2024 till 04.06.2024 in view of General Elections 2024 to the Indian Parliament.
- ii) *An ambiguity in settlements of intra State Open Access consumer bills fallen pending for the month of Mar'24, requiring clarification from the Commission on newly notified Open Access Regulation No.1 of 2024, and consequently the Open Access sales for the month of Mar'24 is to be finalized by TGDISCOMs.*

The Commission vide letter dated 31.05.2024 has granted extension of time to TGDISCOMs for filing petition for determination of Additional Surcharge for the second half of FY 2024-25 upto 15th June 2024.

1.3.3 Accordingly, TGDISCOMs have filed petitions on 10.06.2024 (TGSPDCL) and on 12.06.2024 (TGNPDCL) for determination of Additional Surcharge to be levied on Open Access consumers for second half (H2) of FY 2024-25 (period from Oct'24 to Mar'25).

1.4 ADMISSION OF PETITION

1.4.1 The Petitions for determination of Additional Surcharge for H2 of FY 2024-25 were scrutinised and found to be generally in order as required under the Conduct of Business Regulations No.2 of 2015. The Commission admitted the petitions and the same were taken on record by assigning the following Original Petition (OP) numbers:

- O.P.No.7 of 2024 for TGSPDCL
- O.P.No.8 of 2024 for TGNPDCL

1.5 REGULATORY PROCESS

1.5.1 TGDISCOMs, as directed by the Commission, published a Public Notice (Annexure-I) in two (2) English, two (2) Telugu and One (1) Urdu daily newspapers on 05.08.2024. The notice was to inform the general public about

the TGDISCOMs filings before the Commission for determination of Additional Surcharge for H2 of FY 2024-25.

1.5.2 The filings along with supporting material have been made available by the TGDISCOMs to the public at large including all the stakeholders. The filings and supporting material were also hosted on the website of the TGDISCOMs as well as on the website of the Commission.

1.5.3 It was also notified in the public notice that, objections/suggestions, if any, on the filings may be filed before 27.08.2024.

1.5.4 It was also informed in the Public Notice that the Commission intends to conduct a Public Hearing in the Court Hall of TGERC on 18.09.2024 from 11 hours onwards.

1.6 RESPONSE TO PUBLIC NOTICE

1.6.1 In response to the public notice, objections/suggestions were received from two (2) stakeholders after the last date of receipt within due date (Annexure-II).

1.6.2 TGDISCOMs were directed to give the reply to the stakeholders in writing by sending the same to the respective stakeholder with a copy to the Commission. The written objections/suggestion received from the stakeholders and the replies given by TGDISCOMs were also posted on the website of the Commission.

1.7 PUBLIC HEARINGS (HELD ON 18.09.2024 AND ON 27.09.2024)

1.7.1 The Commission has conducted the Public Hearing in the Court Hall of TGERC ('Vidyut Niyamtran Bhavan', G.T.S. Colony, Kalyan Nagar, Hyderabad 500 045), on 18.09.2024. During the Public Hearing, the applicants made a brief presentation on its filings. Further, One of the objector stated that the relevant data of TGDISCOMs uploaded on website is inaccessible and the files are corrupted. Since, the analysis of the petitions is not possible without access to relevant data and is hindering their ability to thoroughly review & analyse the data and for submitting their comments on the proposals, requested to reject these petitions in limine.

1.7.2 The Commission has adjourned the Public Hearing to call on 27.09.2024 directing TGDISCOMs to furnish all the data/information to the objector and to

ensure that the data/information hosted on the website is legible and in downloadable formats for access and view webpages using any popular web browsers and the objectors are at liberty to address TGDISCOMs for clarifications on data, if any.

1.7.3 During the Public Hearing on 27.09.2024, a representative from TGDISCOMs stated that the data and information on their website are provided in downloadable formats for easy access and viewing. In response to a stakeholder's complaint that the webpage displayed indecipherable codes, making it difficult to analyse the source data for submitting suggestions or objections to petitions, the representative rejected this claim and highlighted that another objector had successfully utilized the same data from the website to submit comprehensive written objections and suggestions regarding the filings.

1.7.4 The list of stakeholders who attended the Public Hearing is enclosed at Annexure-III.

Chapter-2 Summary of Filings

2.1 ADDITIONAL SURCHARGE FOR H2 OF FY 2024-25

2.1.1 TGDISCOMs has relied on Section 42(4) of the Electricity Act, 2003, clause 17.1.4 of Regulation No.2 of 2005 on open access, clause 8.5.4 of Tariff Policy 2016, the Commission order dated 18.09.2020 in O.P.No.23 of 2020 specifying the mechanism for determination of stranded capacity along with the approved methodology and terms & conditions for levy of Additional Surcharge on Open Access users in order to meet the fixed cost commitment of the distribution licensees arising out of its obligation of supply and the directions issued by the Commission in the Additional Surcharge Order dated 15.03.2024 for H1 of FY 2024-25 and submitted the Additional Surcharge proposals for H2 of FY 2024-25 by considering the actual parameters pertaining to H2 of FY 2023-24.

2.2 STRANDED CAPACITY

2.2.1 The average stranded capacity due to Open Access consumers for the six (6) month period (Oct'23 - Mar'23) considering the 15-minute block wise data works out as 23.21 MW as detailed below:

Table 2.1: Average Stranded Capacity due to Open Access Consumers for the period (Oct'23 – Mar'24)

Particulars	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six Months Average
Available Capacity	28037430.27	23223986.97	23976307.43	27726958.71	26886485.01	29896756.49	9093.12
Scheduled Capacity	26996437.42	20957304.85	21503715.95	24719145.32	23411901.60	25934093.65	8169.55
Gross (Deficit)/ Surplus	1040992.84	2266682.12	2472591.48	3007813.39	3474583.41	3962662.83	923.57
Short-Term Purchases	6478990.30	4967674.01	5571320.06	5516634.51	5745605.65	6893027.70	2002.12
(Deficit)/Surplus after netting of Short-Term Purchases	94370.81	463688.62	264183.78	1194025.90	604458.48	738510.18	191.21
OA Scheduled Capacity	285512.35	255996.77	162051.88	166356.99	286697.37	224630.64	78.62
Stranded Capacity	33767.96	91498.66	32338.57	28704.91	109754.85	111685.43	23.21

Six months Average (Weighted Average) is worked out by converting 15-minute time-block data to MW i.e., by dividing six months average values by (4x24x30.5) where 4 is four 15-minute time-blocks, 24 is 24 hours per day and 30.5 is average days for six months period from Oct'23 to Mar'24

2.3 FIXED CHARGES FOR STRANDED CAPACITY

2.3.1 The fixed charges paid to the generators for H2 of FY 2023-24 is Rs.6391.74 crore and the average long term available capacity is 9093.12 MW. Thus, the average fixed charges work out to Rs.0.70 crore/MW.

2.3.2 Accordingly, the fixed charges for stranded capacity of 23.21 MW works out as Rs.16.31 crore (i.e., 23.21 MW x Rs.0.70 crore/MW).

2.4 TRANSMISSION CHARGES AND SCHEDULED ENERGY

2.4.1 The transmission charges paid by TGDISCOMs for H2 of FY 2023-24 are Rs.3197.52 crore and scheduled energy for that period is 46040.41 MU. Thus, the actual transmission cost per unit works out to Rs.0.69/kWh.

2.5 WHEELING CHARGES FOR HT NETWORK

2.5.1 The HT distribution wheeling charges computed as per the directions of the Commission in the Additional Surcharge Order for H2 of FY 2024-25 works out to Rs.0.17 per kWh by considering distribution charges of HT network (other than LT network) i.e., 11 kV and 33 kV as given below:

Table 2.2: Distribution wheeling charges for HT network of H2 of FY 2023-24

Half ($\frac{1}{2}$) of the Distribution Cost as per 4 th MYT Wheeling Tariff Order read with its amendment order dated 01.03.2021 by considering ARR less NTI	a	Rs. in crore	4649.81
Actual Scheduled Capacity for H2 FY 2023-24	b	MU	46040.41
Total Distribution Charges as per Tariff Order	$c = a/b$	Rs./kWh	1.010
Distribution Charges other than LT as per MYT Wheeling Tariff Order read with its amendment order	d	Rs. in crore	1599.72
Percentage of other than LT distribution cost (i.e., for 11 kV and 33 kV) in total distribution cost as per MYT Wheeling Tariff Order	$e = (\frac{1}{2} \times d)/a$	%	17.2
Distribution Charges as per Tariff Order considered by the Commission for Additional Surcharge calculation	$f = e \times c$	Rs./kWh	0.17

2.5.2 Hence, the total T&D costs works out to Rs.0.87 per kWh.

2.6 DEMAND CHARGES

2.6.1 The demand charges recovered by the TGDISCOMs from Open Access consumers are Rs.161.19 crore. The Commission directed to exclude the

revenue recovery pertaining to LT network since the distribution charges of LT network is not considered on the expenditure side. Accordingly, net demand charges considered in Additional Surcharge calculations work out to Rs.119.17 crore by excluding the demand charges recovery portion of LT network cost as given below:

Table 2.3: Net Demand Charges For H2 of FY 2024-25

		<i>Rs. in crore</i>
Total Demand Charges recovered	A	161.19
Distribution cost recovery percentage in demand charges as per Tariff Order values	$B = 31.48\% \times A$	50.75
LT Network cost recovery percentage in Distribution Cost	$C = 82.8\% \times B$	42.02
Net Demand Charges (excluding LT network cost recovery) considered in Additional Surcharge calculations	$D = A - C$	119.17

2.6.2 Based on the above-mentioned values, the demand charges that are to be adjusted/(recovered) from Open Access consumers works out to be Rs.5.73 crore (Rs.119.17 crore – Rs.113.44 crore)

2.7 NET STRANDED CHARGES

2.7.1 Hence, the net stranded charges work out to Rs.10.59 crore (Rs.16.31 crore – Rs.5.73 crore) are considered for calculation of Additional Surcharge.

2.8 OPEN ACCESS SALES

2.8.1 The projected Open Access sales for H2 of FY 2023-24 are 66.05 MU pertaining to Open Access sales other than captive transactions for the period from Oct'23 to Apr'24.

2.9 ADDITIONAL SURCHARGE FOR H2 OF FY 2024-25

2.9.1 Accordingly, the Additional Surcharge is computed to be Rs.1.60 per kWh.

Table 2.4: Additional Surcharge Claimed for H2 of FY 2024-25

Sl. No.	Description	Unit	Value
{A}	Long term available capacity	MW	9093.12
{B}	Capacity stranded due to Open Access	MW	23.21
{C}	Fixed Charges paid	Rs. in crore	6391.74
{D}={C}÷{A}	Fixed Charges per MW	Rs. in crore/MW	0.70
{E}={D}x{B}	Fixed Charges for stranded capacity	Rs. in crore	16.31
{F}	Transmission charges paid	Rs. in crore	3197.52
{G}	Actual Energy scheduled	MU	46040.41
{H}={F}÷{G}	Transmission charges per unit	Rs./kWh	0.69

Sl. No.	Description	Unit	Value
{I}	Distribution charges as per Tariff Order	Rs./kWh	0.17
{J}={H}+{I}	Total transmission and distribution charges per unit	Rs./kWh	0.87
{K}	Energy consumed by Open Access consumers from the TGDISCOMs	MU	1306.56
{L}={K}x{J}	Transmission and distribution charges payable by Open Access consumers	Rs. in crore	113.44
{M}	Demand charges recovered by the TGDISCOMs from Open Access consumers	Rs. in crore	119.17
{N}={M}-{L}	Demand charges to be adjusted	Rs. in crore	5.73
{O}={E}-{N}	Net stranded charges recoverable	Rs. in crore	10.59
{P}	Open Access sales	MU	66.05
{Q}={O}÷{P}	Additional Surcharge	Rs./kWh	1.60

2.9.2 TGDISCOMs requested the Commission to approve the Additional Surcharge of Rs.1.60 per kWh for H2 of FY 2024-25.

2.10 VARIATION IN FIXED CHARGES

2.10.1 TGDISCOMs further submitted that the fixed charges paid for H2 of FY 2024-25 as claimed in the present filings are provisional in nature and are subject to variations in final audited accounts. The TGDISCOMs requested to consider any variation in fixed charges in the ensuing filings of Additional Surcharge as and when the final audited accounts are available.

Chapter-3

Issues Raised by Stakeholders, Responses of Applicants and Commission's Views

3.1 OBJECTIONS/SUGGESTIONS MADE ON FILINGS

3.1.1 In response to the Public Notice issued by TGDISCOMs a total two (2) stakeholders have filed objections/suggestions after the due date on the filings for determination of Additional Surcharge for H2 of FY 2024-25. TGDISCOMs as directed by the Commission has filed replies on the objections/suggestions received from the stakeholders. For the sake of clarity, the objections/suggestions raised by the stakeholders and responses of the Petitioner have been consolidated and summarised issue-wise. The Commission has concluded all the objections/suggestions of the stakeholders who made in writing as well as during the Public Hearings held on 18.09.2024 and 25.09.2024 and the responses to them by the Petitioner.

3.2 APPLICABILITY OF ADDITIONAL SURCHARGE

Stakeholder's Submission

3.2.1 Additional Surcharge shall not be applicable on the Open Access consumer to the extent of contract demand being maintained with the distribution licensees, as per the Electricity (Amendment) Rules, 2024 notified by MoP on 10.01.2024.

Response of TGDISCOMs

3.2.2 The entire fixed costs commitments of Generation, Transmission and distribution systems are being recovered through Demand charges from HT consumers and fixed charges from LT consumers to the extent of less than 30% though open access consumers are maintaining the contract demand with distribution licensee. Major portion of fixed cost (around 70%) is being recovered through energy charges from the consumers. The generators with which TGDISCOMs are tied up are being stranded due to switching over of consumers to alternate supply under open access, hence the Open Access consumers are liable to pay the additional surcharges.

Commission's View

3.2.3 The Commission has taken note of stakeholder's submission. In this context, the Commission draws upon the rationale provided by the members of the Forum of Regulators (FOR) during their special meeting held on 08.01.2024.

Relevant excerpts from the Minutes of the Special Meeting of the Forum of Regulators (FOR) are reproduced below for reference:

c) **ELECTRICITY (AMENDMENT) RULES 2024**

13. *The Forum was apprised of the Electricity (Amendment) Rules, 2024, notified by the Ministry of Power on 10.01.2024, and the reference to them received from KERC, wherein it was highlighted that the Rules say that an additional surcharge shall not be applicable for Open Access Consumer to the extent that contract demand is being maintained with the distribution licensees.*
14. *... .. The members further noted that the surcharge is of the nature of compensation levied on the existing consumer who intends to move away from procurement of power from the Discom. Since the full fixed cost that is incurred by the Discoms towards power procurement is not recovered under the demand charges claimed by the Discoms, and a large part of the same is being recovered as the energy charges, the levy of an additional surcharge on such consumers is justified.*

Though it is not binding on this Commission it is relevant the Commission observed that the Gujarat Electricity Regulatory Commission (GERC) has approved an Additional Surcharge for 01.10.2024, to 31.03.2025, which applies to consumers of Gujarat distribution licensees who use Open Access power from other sources.

In light of the above, the Commission is of the view that Open Access consumers are liable to pay Additional Surcharge as per the provisions under Section 42(4) of the Electricity Act, 2003 and para 5.8.3 of the National Electricity Policy (NEP) dated 12.02.2005 notified under Section 3 of the Act.

3.3 CONCLUSIVE DEMONSTRATION OF CONTINUOUS STRANDED

Stakeholder's Submission

- 3.3.1 Under clause 8.5.4 of Tariff Policy, 2016 notified by Ministry of Power (MoP) on 28.01.2016 the Additional Surcharge should become applicable only if it is conclusively demonstrated that the obligation of a licensee, in terms of existing power purchase commitments, has been and continues to be stranded. TGDISCOMs have not conclusively demonstrated of continuous stranded capacity.

Response of TGDISCOMs

- 3.3.2 TGDISCOMs computed the stranded capacity for H2 of FY 2024-25 and the Additional Surcharge as per Section 42(4) of the Electricity Act, 2003, as per the approved methodology and calculated surplus power by subtracting

scheduled power and short-term Open Access purchases from the total available power in each time block. The stranded capacity was determined as the minimum of the surplus power and the Open Access power procured by consumers in each time block. This demonstrated the quantum, date, and time blocks of stranded capacity for generators having long-term PPAs.

Commission's View

3.3.3 The Commission in its order dated 18.09.2020 in O.P.No.23 of 2020 has specified the mechanism for determination of stranded capacity and framing the terms & conditions for levy of Additional Surcharge on open access users to meet the fixed cost of the distribution licensee arising out of its obligation of supply. The relevant paragraphs of the order are reproduced below:

ISSUE-I: Mechanism for Demonstration of Stranded Capacity

... ..

Commission's view

9.

... ..

16. *Based on the above analysis, the Commission approves the following mechanism for demonstration of stranded capacity.*

- i. The 15-minute time-block data of available capacity and scheduled capacity of all generating stations having long term PPAs with the DISCOMs and the scheduled capacity of OA consumers of six months period is to be taken.*
- ii. In case of hydel generating stations, the scheduled capacity is to be treated as available capacity in that time block.*
- iii. The lower of the surplus capacity (i.e., available capacity less scheduled capacity) and capacity scheduled by OA consumers is to be considered as stranded capacity for the 15-minute time block.*
- iv. Accordingly, the average stranded capacity for six-month period due to open access has to be arrived.*

Further, in Order dated 15.03.2024 for H1 of FY 2024-25 the Commission directed TGDISCOMs to reflect the stranded capacity after netting of short-term purchase, if any, in the corresponding time-block.

Thus, the Commission considers that TGDISCOMs have filed the petitions as per the orders of the Commission dated 18.09.2020 in O.P.No.23 of 2020 read with direction in order dated 15.03.2024.

3.4 PRUDENT CHECK OF FIXED CHARGES

Stakeholder's Submission

- 3.4.1 The Commission to conduct the required prudence of the fixed costs claimed for H1 FY 2024-25.

Response of TGDISCOMs

- 3.4.2 No response from the TGDISCOMs.

Commission's View

- 3.4.3 The Commission has carried out prudent check on fixed charges paid as detailed in Chapter-4.

3.5 TRANSMISSION CHARGES

Stakeholder's Submission

- 3.5.1 Inclusion of ISTS and STU charges will lead to excessive recovery of revenue by TGDISCOMs and inter-alia result on over burdening of the open access consumer. Further, the embedded open access consumers are also paying STU charges as part of the fixed charges and additionally STU charges on all open access transactions. Hence, ISTS & STU charges should not be considered for computation of Additional Surcharge.

Response of TGDISCOMs

- 3.5.2 The Commission in its order dated 18.09.2020 in O.P.No.23 of 2020 (page 12) opined that the methodology of Additional Surcharge computation was approved in the Order dated 13.12.2017 (which considers both intra & inter State transmission charges) and the same has attained finality. The Commission also considered the same in its subsequent orders on determination of Additional Surcharge. Further, there is no rationality in considering intra-State Transmission Charges alone, as the TGDISCOMs have long-term power purchase commitment agreements concluded with both intra & Inter State generators thereby utilizing the intra and inter-State transmission corridors. Further, backing down of generation is not limited to intra-State generators alone.
- 3.5.3 STU charges paid by the consumer availing intra-State transmission system, benefits in reduction of Transmission Charges for the State. However, the same

benefits have been passed on to the consumer through APR filed by TGTRANSCO.

Commission's View

- 3.5.4 The stakeholder's submission and response of TGDISCOMs are taken note of. The Transmission charges paid (item F) and Transmission charges and distribution charges payable by open access consumers (item L) is dealt in Chapter-4.

3.6 ADJUSTMENT OF LT NETWORK COST FROM DEMAND CHARGES

Stakeholder's Submission

- 3.6.1 There is no rationale to adjust LT cost from demand charges paid by HT Open Access consumers. Evidently, as per Regulation No.2 of 2005, open access is allowed only to consumers connected to HT network. Since the Demand Charge levied for the usage of HT network only, having no component of LT cost, being paid by Open Access consumers, adjustment of LT cost towards the same is irrational and unjust. Requested to adjust the demand charges paid by the open access consumers in total i.e., without excluding recovery portion of LT network cost.

Response of TGDISCOMs

- 3.6.2 TGDISCOMs have computed the Demand charges recovered from open access consumers duly complying with the directions of the Commission issued in order dated 15.03.2024.

Commission's View

- 3.6.3 The details of Demand Charges considered are dealt in Chapter-4.

3.7 PROPOSED ADDITIONAL SURCHARGE IS ONEROUS AND NEGATES INTENT OF THE ACT

Stakeholder's Submission

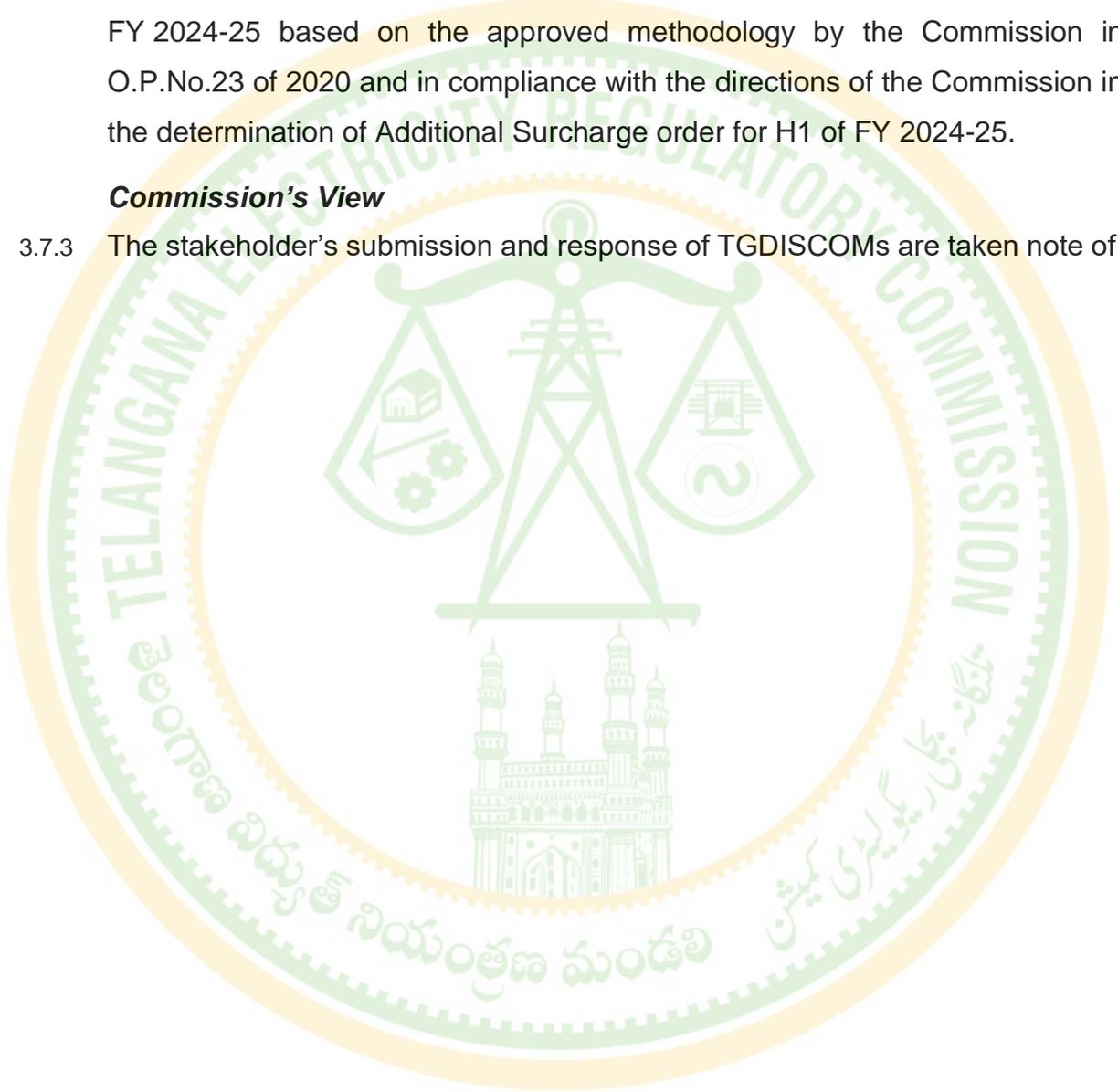
- 3.7.1 The proposed claim of Additional Surcharge of Rs.1.60/kWh is not only so onerous and also negates the intent of the Electricity Act, 2003 provided under Section 61(c)(g)(i) and provisions under National Electricity Policy (NEP). Such an onerous charge effectively renders Open Access a pipe-dream for 33 kV and higher kV industrial consumers, duly giving an illustration for Open Access charges.

Response of TGDISCOMs

3.7.2 TGDISCOMs has stated that the stakeholder's computation on maximum viable open access charges by deducting demand charges per unit from the energy charges is incorrect as the demand charges pertains to the fixed cost component. TGDISCOMs further stated that the proposed Additional Surcharge is not onerous and they computed Additional Surcharge for H2 of FY 2024-25 based on the approved methodology by the Commission in O.P.No.23 of 2020 and in compliance with the directions of the Commission in the determination of Additional Surcharge order for H1 of FY 2024-25.

Commission's View

3.7.3 The stakeholder's submission and response of TGDISCOMs are taken note of.



Chapter-4 Analysis and Conclusion on Determination of Additional Surcharge for H2 of FY 2024-25

4.1 LONG TERM AVAILABILITY

4.1.1 After prudent check the Commission has approved the long-term available capacity of 9093.12 MW as proposed by the TGDISCOMs.

4.2 CAPACITY STRANDED DUE TO OPEN ACCESS

4.2.1 Upon reviewing the 15-minute time-block data from Oct'23 to Mar'24, the Commission observed the following:

- TGDISCOMs followed the approved methodology i.e., averaged the 15-minutes time-block data over the entire six-months period.
- In certain 15-minute time block periods, the scheduled capacity is more than the available capacity due to allotment of Un-Requisitioned Surplus (URS) power i.e., reserve capacity in a generating station viz., Central Generating Stations (CGS) that has not been requisitioned and is allotted to the Telangana State. As such for arriving Gross (Deficit)/Surplus during those 15-minute time block periods (i.e., difference between available capacity and scheduled capacity) is considered as Nil. Scheduled capacity includes revised delivery schedule, sale of power, backdown capacity.
- TGDISCOMs have purchased the energy under short-term and also sold power in the market during certain time-blocks when there is availability of surplus capacity. These short-term purchases during the periods of surplus capacity cannot be attributed to stranded capacity due to open access consumers. Consequently, stranded capacity is arrived after netting of short-term purchases from the Gross (Deficit)/Surplus, in the corresponding time-block.

4.2.2 Based on the above observations, the Commission approves the stranded capacity due to Open Access as 25.19 MW, against TGDISCOMs claim of 23.21 MW, as detailed below:

Table 4.1: Approved Stranded Capacity due to open access consumers for the period (Oct'23 – Mar'24)

Particulars	Time-Block wise Calculations	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six month Average
Available Capacity	A	28037430.27	23223986.97	23976384.11	27726958.71	26886485.01	29896756.49	9093.12
Scheduled Capacity	B	26734257.33	20879280.75	21446141.05	25348889.58	23401723.69	25860215.68	8177.97
Gross (Deficit)/ Surplus	C=A-B	1303172.94	2344706.22	2530243.06	2378069.13	3484761.32	4036540.80	915.16
Short term power considered for netting off	D	1216730.29	1880693.53	2266059.28	1857737.73	2880302.84	3298030.62	762.73
(Deficit)/Surplus after netting of Short-Term Purchases	E=C-D	86442.65	464012.68	264183.78	520331.41	604458.48	738510.18	152.43

Particulars	Time-Block wise Calculations	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Six month Average
OA Scheduled Capacity	F	285512.35	259925.79	162051.88	166356.99	286697.37	291010.96	82.62
Stranded Capacity	G=Minimum of E, F	32571.09	94869.97	32338.57	26967.21	109754.85	146039.58	25.19

Six months Average (Weighted Average) is worked out by converting 15-minute time-block data to MW i.e., by dividing six months average values by (4x24x30.5) where 4 is four 15-minute time-blocks, 24 is 24 hours per day and 30.5 is average days for six months period from Oct'23 to Mar'24

** All the figures are derived based on 15-minute time block wise data

4.3 FIXED CHARGES FOR STRANDED CAPACITY

4.3.1 TGDISCOMs has claimed that the fixed charges paid for the period from Oct'23 to Mar'24 amount to Rs.6391.74 crore. After prudent check and reconciling with audited annual accounts, further deducting the fixed charges i.e., Rs.5948.42 crore, already considered for the H1 of FY 2024-25, the Commission considered the fixed charges paid as Rs.6026.04 crore for H2 of FY 2024-25 (Rs.11974.46 crore-Rs.5948.42 crore). The long-term available capacity is 9093.12 MW, resulting in average fixed charges of Rs.0.6627 crore/MW.

4.3.2 Accordingly, the fixed charges for stranded capacity have been computed as Rs.16.69 crore (i.e.,25.19 MW x Rs.0.6627 crore/MW).

4.4 VARIATION IN FIXED CHARGES

4.4.1 TGDISCOMs submitted that the fixed charges paid for H2 of FY 2024-25, as claimed in the current filings, are provisional and may vary based on the final audited accounts and requested that any variations in fixed charges be considered in the subsequent filings of the Additional Surcharge once the final audited accounts are available.

4.4.2 Whereas the Commission considered the fixed charges paid as Rs.6026.04 crore for H2 of FY 2024-25 after prudent check and after reconciling with final audited annual accounts furnished from TGDISCOMs and deducting the fixed charges already considered for H1 of FY 2024-25. Hence, the Commission opines that the variation in fixed charges shall not arise.

4.5 TRANSMISSION CHARGES AND ACTUAL ENERGY SCHEDULED

4.5.1 TGDISCOMs have claimed transmission charges of Rs.3197.52 crore for the period from Oct'23 to Mar'24, with scheduled energy amounting to 46040.41 MU. However, after a prudent check, the Commission has determined the transmission charges paid by TGDISCOMs to be

Rs.3065.58 crore, with the scheduled energy remaining at 46040.41 MU. Consequently, the transmission charges per unit have been calculated as Rs.0.666 per kWh.

4.6 DISTRIBUTION CHARGES

4.6.1 TGDISCOMs have claimed the distribution charges of HT network (other than LT network) i.e., 11 kV and 33 kV as Rs.0.174/kWh in compliance with the directions of the Commission and the same is considered as given below:

Table 4.2: Approved Distribution Cost

Description	Referred as	Particulars
Half ($\frac{1}{2}$) of the Distribution cost as per fourth MYT Distribution Tariff Order read with its amendment order dt 01.03.2021 by considering ARR less NTI. [voltage-wise apportion is LT Rs.6903.36 crore, 11 kV Rs.1328.24 crore and 33 kV Rs.86.18 crore]	(a)	Rs.4649.81 crore
Actual Energy Scheduled for FY 2023-24	(b)	46040.41 MU
Total Distribution charges as per Tariff Order	(c)=a/b	Rs.1.010/kWh
Distribution charges other than LT (i.e., 11 kV and 33 kV) as per MYT Distribution Tariff Order read with its amendment order	(d)	Rs.1599.68 crore
Percentage of other than LT distribution cost (i.e., for 11 kV and 33 kV) in total distribution cost as per MYT Distribution Tariff Order	(e)=($\frac{1}{2} \times d$)/a	17.202%
Distribution charges as per Tariff Order considered by Commission for AS calculation	(f)=e*c	Rs.0.174/kWh

4.7 TRANSMISSION & DISTRIBUTION CHARGES PAYABLE BY OPEN ACCESS CONSUMERS

4.7.1 Based on the above, the total transmission and distribution charges per unit work out to Rs.0.8396/kWh.

4.7.2 The energy consumed by Open Access consumers from TGDISCOMs of 1306.56 MU as claimed is considered.

4.7.3 The transmission and distribution charges payable by the Open Access consumers work out to Rs.109.70 crore.

4.8 DEMAND CHARGES RECOVERED BY TGDISCOMs FROM OPEN ACCESS CONSUMERS

4.8.1 The demand charges recovered by TGDISCOMs from Open Access consumers amount to Rs.161.19 crore. Following the Commission's directions, TGDISCOMs have excluded the revenue recovery related to the LT network from the total demand charges recovered from Open Access consumers, and

claimed Rs.119.17 crore as net demand charges in the additional surcharge computations. Accordingly, the Commission has also considered Rs.119.17 crore by excluding the LT network cost portion of the demand charges recovery, as detailed in the table below:

Table 4.3: Net Demand Charges recovered by TGDISCOMs from Open Access Consumers

<i>Rs. in crore</i>		
Total Demand Charges recovered	A	161.19
Distribution cost recovery percentage in demand charges as per Tariff Order values	$B = 31.48\% \times A$	50.75
LT Network cost recovery percentage in Distribution Cost	$C = 82.8\% \times B$	42.02
Net Demand Charges (excluding LT network cost recovery) considered in Additional Surcharge calculations	$D = A - C$	119.17

4.8.2 Thereby the demand charges to be adjusted/(recovered) from Open Access consumers works out to be Rs.9.47 crore (Rs.119.17 crore – Rs.109.70 crore).

4.9 NET STRANDED CHARGES

4.9.1 Based on the above, the net stranded charges work out to Rs.7.22 crore (i.e., Rs.16.69 crore – Rs.9.47 crore).

4.10 OPEN ACCESS SALES

4.10.1 TGDISCOMs have claimed Open Access sales of 66.05 MU for transactions other than captive ones for the period from Oct'23 to Mar'24. The Commission has considered the same.

4.11 ADDITIONAL SURCHARGE FOR H2 OF FY 2024-25

4.11.1 Based on the above, the Additional Surcharge claimed by TGDISCOMs and approved by the Commission is as shown in the Table below:

Table 4.3: Additional Surcharge for H2 of FY 2024-25

Sl. No.	Particulars	Unit	Claimed	Approved
{A}	Long term available capacity	MW	9093.12	9093.12
{B}	Capacity stranded due to open access	MW	23.21	25.19
{C}	Fixed Charges paid	Rs. in crore	6391.74	6026.04
{D}={C}÷{A}	Fixed Charges per MW	Rs. in crore/MW	0.70	0.6627
{E}={D}×{B}	Fixed Charges for stranded capacity	Rs. in crore	16.31	16.69
{F}	Transmission charges paid	Rs. in crore	3197.52	3065.58
{G}	Actual Energy scheduled	MU	46040.41	46040.41
{H}={F}÷{G}	Transmission charges per unit	Rs./kWh	0.69	0.666

Sl. No.	Particulars	Unit	Claimed	Approved
{I}	Distribution charges as per Tariff Order	Rs./kWh	0.17	0.174
{J}={H}+{I}	Total transmission and distribution charges per unit	Rs./kWh	0.87	0.8396
{K}	Energy consumed by open access consumers from the TGDISCOMs	MU	1306.56	1306.56
{L}={K}x{J}	Transmission and distribution charges payable by open access consumers	Rs. in crore	113.44	109.70
{M}	Demand charges recovered by the TGDISCOMs from open access consumers	Rs. in crore	119.17	119.17
{N}={M}-{L}	Demand charges to be adjusted	Rs. in crore	5.73	9.47
{O}={E}-{N}	Net stranded charges recoverable	Rs. in crore	10.59	7.22
{P}	Open Access sales	MU	66.05	66.05
{Q}={O}÷{P}	Additional Surcharge	Rs./kWh	1.60	1.09

4.11.2 The Additional Surcharge for H2 of FY 2024-25 works out to Rs.1.09/kWh and shall be applicable from 01.10.2024 to 31.03.2025.

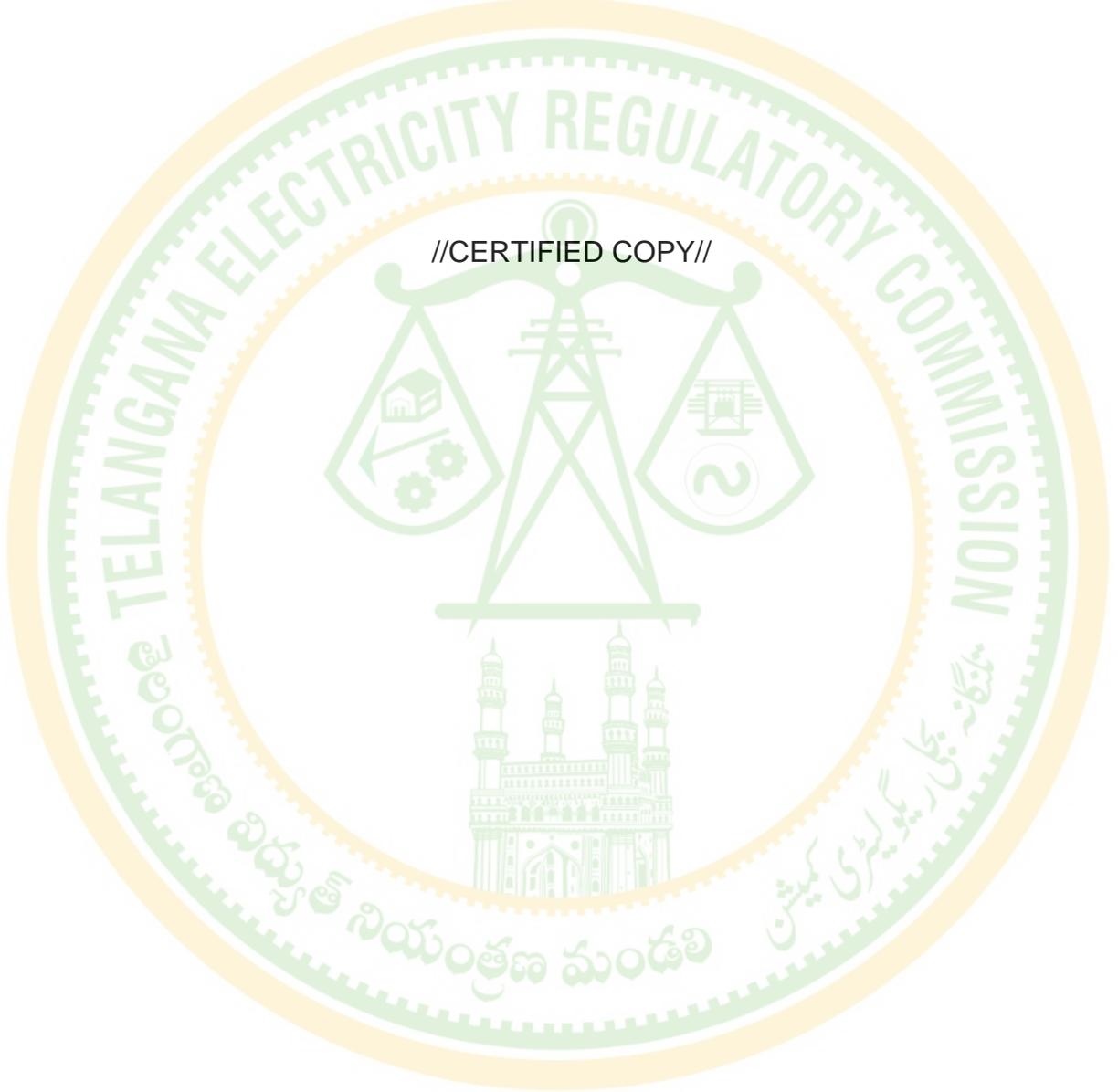
4.11.3 Terms & Conditions for levy of Additional Surcharge:

- i. The Additional Surcharge determined by the Commission shall be applicable to the consumers of TGDISCOMs who avail power through Open Access from any source other than their respective TGDISCOMs.
- ii. The Additional Surcharge shall be levied on the quantum of electricity scheduled by such consumers.
- iii. The Additional Surcharge shall not be applicable on such open access consumers to the extent of open access availed for wheeling of power from their own Captive Power Plants (CPPs).
- iv. The Additional Surcharge shall not be applicable of Green Energy Open Access (GEOA) consumer, if fixed charges/demand charges are being paid by such a consumer.
- v. The Additional Surcharge shall not be applicable in case of power produced from a Waste-to-Energy plant is supplied to the GEOA consumer.
- vi. The Additional Surcharge shall not be applicable if green energy is utilized for production of green hydrogen and green ammonia.

- vii. The Additional Surcharge shall not be applicable in case electricity produced from offshore wind projects are supplied to the GEOA consumer.

This Order is corrected and signed on this the 30th day of September, 2024.

Sd/- Sd/- Sd/-
(BANDARU KRISHNAIAH) (M. D. MANOHAR RAJU) (T. SRIRANGA RAO)
MEMBER MEMBER CHAIRMAN



Appendix-A

Schedule of Approved Additional Surcharge

1. The Additional Surcharge of Rs.1.09/kWh shall be applicable for the period from 01.10.2024 to 31.03.2025.
2. Terms & Conditions for levy of Additional Surcharge:
 - i. The Additional Surcharge determined by the Commission shall be applicable to the consumers of TGDISCOMs who avail power through Open Access from any source other than their respective TGDISCOMs.
 - ii. The Additional Surcharge shall be levied on the quantum of electricity scheduled by such consumers.
 - iii. The Additional Surcharge shall not be applicable on such open access consumers to the extent of open access availed for wheeling of power from their own Captive Power Plants (CPPs).
 - iv. The Additional Surcharge shall not be applicable of Green Energy Open Access (GEOA) consumer, if fixed charges/demand charges are being paid by such a consumer.
 - v. The Additional Surcharge shall not be applicable in case of power produced from a Waste-to-Energy plant is supplied to the GEOA consumer.
 - vi. The Additional Surcharge shall not be applicable if green energy is utilized for production of green hydrogen and green ammonia.
 - vii. The Additional Surcharge shall not be applicable in case electricity produced from offshore wind projects are supplied to the GEOA consumer.

Commission Directives

Earlier Directives

TGDISCOMs are directed in their future Additional Surcharge filings -

- a) to reflect the stranded capacity after netting of short-term purchases, if any, in the corresponding time-block; and
- b) to reflect the distribution charges for HT network (other than LT network) i.e., 11 kV and 33 kV;
- c) to exclude demand charge recovery portion of LT network from total demand charges recovered from OA consumers while computing the additional surcharge.
- d) henceforth the petitions should be accompanied with the quarterly balance sheets and the computations should be reconciled with the audited accounts.

Annexure-I Public Notice

Paper clippings appeared in EENADU and V6 VELUGU on 05.08.2024

గౌరవనీయమైన తెలంగాణ విద్యుత్ నియంత్రణ మండలివారి సమక్షంలో ఇంటి నెం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్ - 500 004

దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TGSPDCL)
బహిరంగ ప్రకటన

1. అందుబాటుగా దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిఎల్) పరిధిలోని యాభయ్యంబి తెలియజేయబడిన ఏనుగు ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సర్క్యూల్స్ నెం. 13/2000 తేది 28.12.2000 తర్వాత దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిఎల్). తెలంగాణ విద్యుత్ నియంత్రణ మండలి (TGERC) ముందు FY 2024-25 యొక్క రెండవ అర్థభాగానికి H2 కోసం అదనపు సరీ లార్జీని డిమాండ్ చేసింది. ఈ డిమాండ్లను ఓ.పి నెం.07/2024 లో గౌరవనీయమైన కమిషన్ వారిచే వివరించబడినట్లు.

2. పైన పేరాలో సూచించిన డిమాండ్ల కోసం, టీవీ యజమాన్ (ఆర్.పి.సి) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, (టిజిఎస్పీడిఎల్) కార్యాలయ అవినీ, ప్లస్ టెర్, డింట్ కాలనీ, హైదరాబాద్-500063 మరియు బాబాపాపాల్, హైదరాబాద్ (సీఐ), హైదరాబాద్ (సీఐ), మేడ్చల్, ప్రైవేట్, సీల్, హైదరాబాద్, సీఐ, హైదరాబాద్, కార్యాలయ, వికాసాద్, మహబూబ్ నగర్, గద్వాల, లాగర్, కర్నూల్, ఆంధ్రప్రదేశ్, పశ్చిమ, మిట్, సిద్దిపేట, సంగారెడ్డి, నల్గొండ, యాదాద్రి మరియు సూర్యాపేట అసెస్మెంట్ సర్క్యూల్లో ఉన్న సూపర్ గ్రామీణ కనెక్షన్, కార్యాలయంలో అందించబడినట్లు ఉన్నాయి. ఈ ప్రతిపాదనలు www.tgsouththerpower.org మరియు www.tgerc.telangana.gov.in లో కూడా అందుబాటులో ఉన్నాయి. అసెస్మెంట్ సర్క్యూల్స్ పైన పేర్కొన్న డిమాండ్లను ఏదైనా కార్యాలయం వద్ద కార్యాలయ నుండి చేరేలో ఉపయోగించబడుతుంది. ఈ డిమాండ్ల ప్రకటన 05.08.2024 నుండి పై కార్యాలయాల నుండి పోలోకాట్ లార్జీని చెల్లించి పొందవచ్చు.

3. అభ్యంతరాలు/సూచనలు, ఏదైనా అండ్, అదనపు సర్క్యూల్ డిమాండ్ల పై, సహాయక మేనేజర్, పీఐ, టీవీ యజమాన్ (ఆర్.పి.సి) గారికి, ప్రధాన కార్యాలయం (టిజిఎస్పీడిఎల్) కార్యాలయ అవినీ, ప్లస్ టెర్, డింట్ కాలనీ, హైదరాబాద్-500063 కు వ్యక్తిగతంగా లేదా రిజిస్టర్డ్ పోస్ట్ ద్వారా 27.08.2024 సాయంత్రం 5 గంటల లోపు పంపించవచ్చు. కానీ కానీ పైన పేర్కొన్న రియూనులో టీజిఎస్పీడిఎల్, TGERC వారికి కూడా సమర్పించాలి, అభ్యంతరాలు/సూచనలు సమీక్షించాలి మరియు సంతకం/సంతకం) పంపించాలి. పీఐ, ప్లస్ టెర్, సీల్, కర్నూల్ రియూను, ఏనుగుల్ ఐడి మరియు సుప్రసింధు మరియు పొందవచ్చుగలదు ఏదైనా సంస్థ లేదా వినియోగదారుల వద్దం అభ్యంతరాలు/సూచనలు డిమాండ్లను పంపించాలి, అభ్యంతరాలు/సూచనలు పంపించాలి. ఈ వ్యక్తిగతంగా పంపించాలి మరియు ప్రతిపాదనలు, అభ్యంతరాలు/సూచనలు పంపించాలి. ఈ క్రింద తెలుపబడిన తర్జుమాలో పొందవచ్చు అభ్యంతరాలు.

అభ్యంతరాలు పేరు మరియు స్థాన రియూను కోసం, కా-యింట్ ఐడి మరియు పంపిణీ సంస్థ	అభ్యంతరాలు/సూచనలు(ల) సూచన(ల) సంఖ్య ప్రతిపాదనలపై వివరాలు	టిజిఎస్పీడిఎల్ అదనపు సర్క్యూల్ ప్రతిపాదనలపై అభ్యంతరాలు	టిజిఎస్పీడిఎల్ కార్యాలయం మరియు అభ్యంతర ప్రతిపాదనలపై అభ్యంతరాలు(అభ్యంతరాలు)
--	---	--	--

4. FY 2024-25 యొక్క H2 కోసం అదనపు సర్క్యూల్ కోసం డిస్ట్రిబ్యూషన్ డిమాండ్ల యొక్క సూచనలను డిగ్రీడ్-1 లో సూచించబడింది.

5. తెలంగాణ విద్యుత్ నియంత్రణ మండలి వారి తేది 18.08.2024 (బుధవారం) ఉ 11:00 గంటల నుండి కోర్ట్ రూమ్, తెలంగాణ విద్యుత్ నియంత్రణ మండలి, హైదరాబాద్ బహిరంగ విభాగం నిర్వహించాలి కావచ్చు.

సం/ చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్
టిజిఎస్పీడిఎల్, హైదరాబాద్

ప్రతి: హైదరాబాద్
తేది: 05.08.2024

ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TGNPDCL)
బహిరంగ ప్రకటన

1. అందుబాటుగా ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిఎల్) పరిధిలోని యాభయ్యంబి తెలియజేయబడిన ఏనుగు ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సర్క్యూల్స్ నెం.14/2000 తేది 28.12.2000 తర్వాత ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (టిజిఎస్పీడిఎల్). తెలంగాణ విద్యుత్ నియంత్రణ మండలి (TGERC) ముందు FY 2024-25 యొక్క రెండవ అర్థభాగానికి H2 కోసం అదనపు సర్క్యూల్స్ డిమాండ్ చేసింది. ఈ డిమాండ్లను ఓ.పి నెం.08/2024 లో గౌరవనీయమైన కమిషన్ వారిచే వివరించబడినట్లు.

2. పైన పేరాలో సూచించిన డిమాండ్ల కోసం, టీవీ యజమాన్ (ఆర్.పి.సి) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, హనుమకొండ (టిజిఎస్పీడిఎల్), ఇంట్ నెం.2-5-11/2, విద్యుత్, సర్క్యూల్స్, హనుమకొండ-508001 మరియు హనుమకొండ, పరగల్, మహబూబాబాద్, ఇదిగండ్ల (కూపాలపల్లి), అదోగ, కరీంనగర్, అగర్వాల, పెద్దపల్లి, అమర్, బిర్రాపల్లి కర్నూలు, సూర్యాపేట, కామారెడ్డి, ఆదిలాబాద్, కన్యక, మండ్లూరు మరియు కేసంపేట (ఆహిపాపాడి) అదనపు సర్క్యూల్స్ లో ఉన్న సూపర్ గ్రామీణ కనెక్షన్, కార్యాలయంలో అందించబడినట్లు ఉన్నాయి. ఈ ప్రతిపాదనలు www.tgnpdcl.com మరియు www.tgerc.telangana.gov.in లో కూడా అందుబాటులో ఉన్నాయి. అసెస్మెంట్ సర్క్యూల్స్ పైన పేర్కొన్న డిమాండ్లను ఏదైనా కార్యాలయం వద్ద కార్యాలయ నుండి చేరేలో ఉపయోగించబడుతుంది. ఈ డిమాండ్ల ప్రకటన 05.08.2024 నుండి హైదరాబాద్ నుండి పోలోకాట్ లార్జీని చెల్లించి పొందవచ్చు.

3. అభ్యంతరాలు/సూచనలు, ఏదైనా అండ్, అదనపు సర్క్యూల్ డిమాండ్ల పై, సహాయక మేనేజర్, పీఐ, టీవీ యజమాన్ (ఆర్.పి.సి) గారికి, ప్రధాన కార్యాలయం, హనుమకొండ (టిజిఎస్పీడిఎల్), ఇంట్ నెం.2-5-11/2, విద్యుత్, సర్క్యూల్స్, హనుమకొండ - 508001 వ్యక్తిగతంగా లేదా రిజిస్టర్డ్ పోస్ట్ ద్వారా 27.08.2024 సాయంత్రం 5 గంటల లోపు పంపించవచ్చు. కానీ కానీ పైన పేర్కొన్న రియూనులో టీజిఎస్పీడిఎల్, TGERC వారికి కూడా సమర్పించాలి, అభ్యంతరాలు/సూచనలు సమీక్షించాలి మరియు సంతకం/సంతకం) పంపించాలి. పీఐ, ప్లస్ టెర్, సీల్, కర్నూల్ రియూను, ఏనుగుల్ ఐడి మరియు సుప్రసింధు మరియు పొందవచ్చుగలదు ఏదైనా సంస్థ లేదా వినియోగదారుల వద్దం అభ్యంతరాలు/సూచనలు డిమాండ్లను పంపించాలి, అభ్యంతరాలు/సూచనలు పంపించాలి. ఈ వ్యక్తిగతంగా పంపించాలి మరియు ప్రతిపాదనలు, అభ్యంతరాలు/సూచనలు పంపించాలి. ఈ క్రింద తెలుపబడిన తర్జుమాలో పొందవచ్చు అభ్యంతరాలు.

అభ్యంతరాలు పేరు మరియు స్థాన రియూను కోసం, కా-యింట్ ఐడి మరియు పంపిణీ సంస్థ	అభ్యంతరాలు/సూచనలు(ల) సూచన(ల) సంఖ్య ప్రతిపాదనలపై వివరాలు	టిజిఎస్పీడిఎల్ అదనపు సర్క్యూల్ ప్రతిపాదనలపై అభ్యంతరాలు	టిజిఎస్పీడిఎల్ కార్యాలయం మరియు అభ్యంతర ప్రతిపాదనలపై అభ్యంతరాలు(అభ్యంతరాలు)
--	---	--	--

4. FY 2024-25 యొక్క H2 కోసం అదనపు సర్క్యూల్ కోసం డిస్ట్రిబ్యూషన్ డిమాండ్ల యొక్క సూచనలను డిగ్రీడ్-1లో సూచించబడింది.

5. తెలంగాణ విద్యుత్ నియంత్రణ మండలి వారి తేది 18.08.2024 (బుధవారం) ఉ 11:00 గంటల నుండి కోర్ట్ రూమ్, తెలంగాణ విద్యుత్ నియంత్రణ మండలి, హైదరాబాద్ బహిరంగ విభాగం నిర్వహించాలి కావచ్చు.

సం/ చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్
టిజిఎస్పీడిఎల్, హనుమకొండ

ప్రతి: హనుమకొండ
తేది: 05.08.2024

షెడ్యూల్-1 FY 2024-25 రెండవ అర్థభాగానికి (H2) కోసం అదనపు సర్క్యూల్స్							
క్రమ సంఖ్య	వివరాలు	యూనిట్	విలువ	క్రమ సంఖ్య	వివరాలు	యూనిట్	విలువ
(A)	డిస్ట్రీబ్యూషన్ సూచనల అభ్యంతరం	మి.వా	8,093.12	(K)	DISCOM మరియు ఓ.పి.సి యాజమాన్ నియోగదారుల వినియోగించిన విద్యుత్	మి.యూ.	1,308.58
(B)	ఓ.పి.సి యాజమాన్ కాలనీలో ప్రైంజెడ్ సూచనలు	మి.వా	23.21	(L)	(K) x (J)		
(C)	రెగ్యులర్ సర్క్ లార్జీ	యా.కోట్	8,391.74	(M)	ఓ.పి.సి యాజమాన్ వినియోగదారుల రిటైల్ లార్జీ	యా.కోట్	113.44
(D) = (C) / (A)	సర్క్ లార్జీ / మి.వా.	యా.కోట్/మి.వా.	0.70	(N)	ఓ.పి.సి యాజమాన్ వినియోగదారుల నుండి DISCOM వసూలు చేసిన డిమాండ్ లార్జీ	యా.కోట్	119.17
(E) = (D) x (B)	ప్రైంజెడ్ సూచనల కాలనీ సర్క్ లార్జీ	యా.కోట్	16.91	(O)	(E) - (N)		
(F)	రెగ్యులర్ సూచనలపై సర్క్ లార్జీ	యా.కోట్	3,197.52	(P)	ఓ.పి.సి యాజమాన్ అభ్యంతరాలు	మి.యూ.	88.05
(G)	హాస్టల్ సూచనలపై విద్యుత్	మి.యూ.	45,040.41	(Q)	(O) / (P)	Rs / kWh	1.60
(H) = (F) / (G)	క్రొ.ఎస్.పి.సి లార్జీ / మి.యూ.	యా. KWh	0.69				
(I)	లాండ్ లైట్ల ప్రకారం మరియు లార్జీ	యా. KWh	0.17				
(J) = (H) + (I)	మొత్తం క్రొ.ఎస్.పి.సి మరియు డిస్ట్రిబ్యూషన్ లార్జీలు / యూనిట్	యా. KWh	0.87				

DIPR R.O. No. 2422-PP/CL/ADVT/1/2024-25, Dt. 3-8-2024

**Paper clippings appeared in DECCAN CHRONICLE, THE HINDU and
THE SIASAT DAILY (Urdu) on 05.08.2024**

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION																													
D.No.11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004																													
 SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGSPDCL)					 NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGNPDCL)																								
PUBLIC NOTICE					PUBLIC NOTICE																								
<p>1. Notice is hereby given to all that the Distribution Company viz. SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGSPDCL) holding Distribution and Retail Supply License No. (13/2000), as, on 29-12-2000, filed before the Telangana Electricity Regulatory Commission (TGERC), the Additional Surcharge proposals for H2 of FY2024-25. These filings have been taken on record by the Hon'ble Commission in OP No.07 of 2024.</p> <p>2. Copies of the filings referred are available in the office of Chief Engineer(RAC), TGSPDCL, Corporate Office, 1st floor, 'A' block, Mint Compound, Hyderabad-500063 and the Superintending Engineer, Operation circles of the Distribution Company at Banjara Hills, Hyderabad(South), Hyderabad(Central), Medchal, Cybercity, Habsiguda, Secunderabad, Rajendranagar, Saroornagar, Vikarabad, Mahabubnagar, Gadwal, Nagarkurnool, Narayanpet, Wanaparthy, Medak, Siddipet, Sangareddy, Nalgonda, Yadadri and Suryapet. Interested persons may inspect/peruse the said filings and take note thereof during office hours at any of the said offices free of cost. These proposals are also available on www.tgsouthernpower.org and the same may be accessed at www.tgerc.telangana.gov.in. A copy of these filings can be obtained from the above offices from 05.08.2024 onwards on payment of charges (in cash) for photocopying.</p> <p>3. Objections/suggestions, if any, on the filings, together with supporting material may be sent to the Chief Engineer(RAC), TGSPDCL, Corporate Office, 1st floor, 'A' block, Mint Compound, Hyderabad-500063 in person or through Registered Post so as to reach on or before 27.08.2024 by 5 PM. A copy of the same must also be filed with the Commission Secretary, TGERC, at the address mentioned above. The objections/suggestions should be duly signed and should carry full name, postal address, email id and contact number of the person(s) sending the objections/suggestions. If the objections/suggestions are filed on behalf of any organization or any category of consumers, it should be clearly mentioned. If the objector also wants to be heard in person it may also be specifically mentioned. The objection/suggestion should accompany the following statement.</p>					<p>1. Notice is hereby given to all that the Distribution Company viz. NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGNPDCL) holding Distribution and Retail Supply License No. (14/2000), as, on 29-12-2000, filed before the Telangana Electricity Regulatory Commission (TGERC), the Additional Surcharge proposals for H2 of FY2024-25. These filings have been taken on record by the Hon'ble Commission in OP No.08 of 2024.</p> <p>2. Copies of the filings referred are available in the office of the Chief Engineer (IPC & RAC), TGNPDCL, H.No.2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanumakonda-506001 and the Superintending Engineer, Operation circles of the Distribution Company at Hanumakonda, Warangal, Mahabubabad, Jaya Shanker (Bhupalpally), Jangaon, Karimnagar, Jagtial, Peddapally, Khammam, Badratri Kothagudem, Nizamabad, Kamareddy, Adilabad, Nirmal, Mancheral and Komarambheem (Asifabad). Interested persons may inspect/ peruse the said filings and take note thereof during office hours at any of the said offices free of cost. These proposals are also available on www.tgnpdcl.com and the same may be accessed at www.tgerc.telangana.gov.in. A copy of these filings can be obtained from the above offices from 05.08.2024 onwards on payment of charges (in cash) for photocopying.</p> <p>3. Objections/suggestions, if any, on the filings, together with supporting material may be sent to the Chief Engineer (IPC & RAC), TGNPDCL, H.No.2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanumakonda-506001 in person or through Registered Post so as to reach on or before 27.08.2024 by 5 PM. A copy of the same must also be filed with the Commission Secretary, TGERC, at the address mentioned above. The objections/suggestions should be duly signed and should carry full name, postal address, email id and contact number of the person(s) sending the objections/suggestions. If the objections/suggestions are filed on behalf of any organization or any category of consumers, it should be clearly mentioned. If the objector also wants to be heard in person it may also be specifically mentioned. The objection/suggestion should accompany the following statement.</p>																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Name & full address of the Objector along with e-mail id and contact number</th> <th style="width:15%;">Brief details of Objection(s)/ Suggestion(s)</th> <th style="width:15%;">Objections against Proposals of Additional Surcharge (TGSPDCL)</th> <th style="width:15%;">Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)</th> <th style="width:15%;">Whether Objector wants to be heard in person (Yes/No)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection(s)/ Suggestion(s)	Objections against Proposals of Additional Surcharge (TGSPDCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)						<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">Name & full address of the Objector along with e-mail id and contact number</th> <th style="width:15%;">Brief details of Objection(s)/ Suggestion(s)</th> <th style="width:15%;">Objections against Proposals of Additional Surcharge (TGNPDCL)</th> <th style="width:15%;">Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)</th> <th style="width:15%;">Whether Objector wants to be heard in person (Yes/No)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection(s)/ Suggestion(s)	Objections against Proposals of Additional Surcharge (TGNPDCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)					
Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection(s)/ Suggestion(s)	Objections against Proposals of Additional Surcharge (TGSPDCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)																									
Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection(s)/ Suggestion(s)	Objections against Proposals of Additional Surcharge (TGNPDCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)																									
<p>4. The gist of the filings of the Discom for Additional Surcharge for H2 of FY 2024-25 are indicated in the Schedule-I below.</p> <p>5. Telangana Electricity Regulatory Commission intends to conduct Public Hearing at Court Hall, TGERC, Hyderabad on 18.09.2024 (Wednesday) from 11:00 hrs onwards. Place: Hyderabad Date:05.08.2024</p> <p align="right">Sd/- CHAIRMAN & MANAGING DIRECTOR Southern Power Distribution Company of Telangana Limited</p>					<p>4. The gist of the filings of the Discom for Additional Surcharge for H2 of FY 2024-25 are indicated in the Schedule-I below.</p> <p>5. Telangana Electricity Regulatory Commission intends to conduct Public Hearing at Court Hall, TGERC, Hyderabad on 18.09.2024 (Wednesday) from 11:00 hrs onwards. Place: Hanumakonda Date:05.08.2024</p> <p align="right">Sd/- CHAIRMAN & MANAGING DIRECTOR Northern Power Distribution Company of Telangana Limited</p>																								
SCHEDULE - I																													
ADDITIONAL SURCHARGE FOR H2 OF FY 2024-25																													
S.No.	Particulars	Unit	Value	S.No.	Particulars	Unit	Value																						
(A)	Long Term Available Capacity	MW	9,095.12	(K)	Energy consumed by OA consumers from the DISCOMs	MU	1,306.66																						
(B)	Capacity stranded due to open access	MW	23.21	(L) = (K)X(J)	Transmission and Distribution charges to be paid by OA consumers	Rs. Cr.	113.44																						
(C)	Fixed Charges paid	Rs. Cr.	6,391.74	(M)	Demand Charges recovered by the DISCOMs from OA consumers	Rs. Cr.	119.17																						
(D) = (C)+A	Fixed Charge per MW	Rs. Cr./MW	0.70	(N) = (M) - (L)	Demand Charges to be adjusted	Rs. Cr.	5.73																						
(E) = (D)X(B)	Fixed Charge for Stranded Capacity	Rs. Cr.	16.31	(O) = (E) - (N)	Net stranded charges recoverable	Rs. Cr.	10.59																						
(F)	Transmission Charges Paid	Rs. Cr.	3,197.52	(P)	Open Access Sales	MU	66.05																						
(G)	Actual Energy Scheduled	MU	46,040.41	(Q) = (O)+(P)	Additional Surcharge Computed	Rs./kWh	1.60																						
(H) = (F)+(G)	Transmission Charges per unit	Rs./kWh	0.69																										
(I)	Distribution Charges as per Tariff Order	Rs./kWh	0.17																										
(J) = (H)+(I)	Total transmission and distribution charges per unit	Rs./kWh	0.87																										

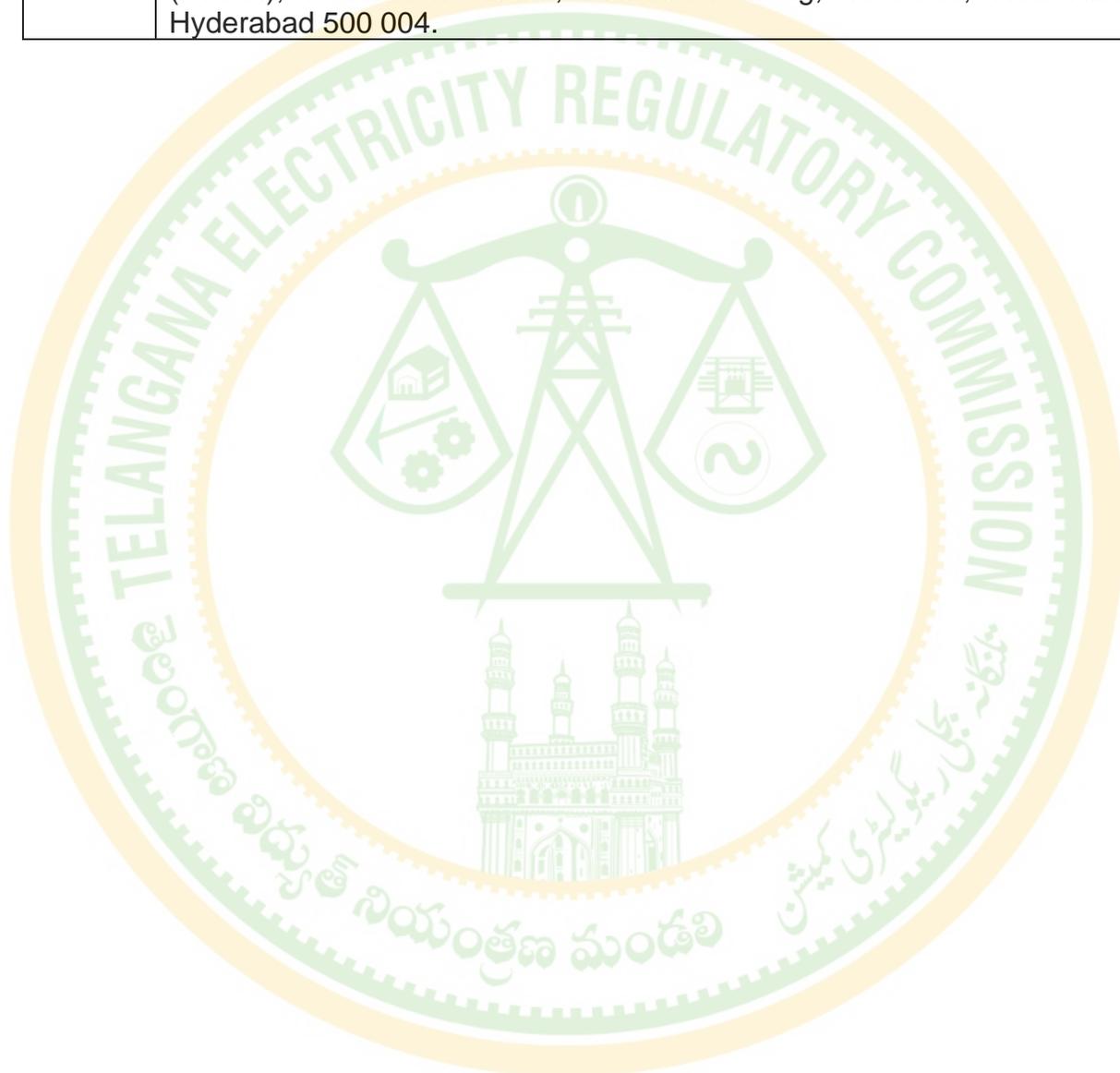
SAVE ENERGY

R.O. No. : 298-PR/CL-AGENCY/ADVT/11/2024-25

Annexure-II

List of Stakeholders who submitted written Objections/Suggestions

Sl. No.	Name and address of the stakeholder
1	Sri Jogendra Behera, CRO & VP (Market Economics & Regulatory), Indian Energy Exchange (IEX), Plot No.C-001/A/1, 9 th Floor, Max Towers, Sector 16B Noida, Gautam Buddha Nagar, Uttar Pradesh 201 301.
2	The Federation of Telangana Chambers of Commerce and Industry (FTCCI), Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004.



Annexure-III

List of Stakeholders who raised objections/suggestions in person in Public Hearing held on 18.09.2024 and on 27.09.2024

Sl. No.	Name and address of the stakeholder
1	The Federation of Telangana Chambers of Commerce and Industry (FTCCI), Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004.

