



**Telangana State Electricity Regulatory Commission**  
**5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Lakdi-ka-pul, Hyderabad 500004**

**Dated 24.12.2021**

**Present**

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

O.P.No.48 of 2021 & I.A.No.21 of 2021 for H1 of FY 2021-22

O.P.No.49 of 2021 & I.A.No.22 of 2021 for H2 of FY 2021-22

Southern Power Distribution Company of Telangana Limited (TSSPDCL)

O.P.No.50 of 2021 & I.A.No.23 of 2021 for H1 of FY 2021-22

O.P.No.51 of 2021 & I.A.No.24 of 2021 for H2 of FY 2021-22

Northern Power Distribution Company of Telangana Limited (TSNPDCL)

... Applicants

The Southern Power Distribution Company of Telangana Limited (TSSPDCL) and Northern Power Distribution Company of Telangana Limited (TSNPDCL) (together referred to as "DISCOMs") filed the Applications for determination of Additional Surcharge (AS) to be levied on Open Access (OA) consumers for H1 (1<sup>st</sup> Half period from April to September) and H2 (2<sup>nd</sup> Half period from October to March) of FY 2021-22 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 DISCOMs submissions, suggestions and objections of stakeholders, responses of DISCOMs to the same, issues raised during the Public Hearing and all other relevant material, passed the following.

## COMMON ORDER

### CHAPTER 1

#### INTRODUCTION

#### 1.1 Background

1.1.1 The Commission, vide its 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, ruled as under:

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

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

**Table 5: Approved Methodology for Computation of Additional Surcharge**

<b>Sl. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Value</b>
{A}	Long term available capacity	MW	
{B}	Capacity stranded due to OA	MW	
{C}	Fixed Charges paid	Rs. crore	
$\{D\}=\{C\}\div\{A\}$	Fixed Charges per MW	Rs. crore /MW	
$\{E\}=\{D\}\times\{B\}$	Fixed Charges for stranded capacity	Rs. crore	
{F}	Transmission charges paid	Rs. 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	
$\{J\}=\{H\}+\{I\}$	Total transmission and distribution charges per unit	Rs. / kWh	
{K}	Energy consumed by OA consumers from the DISCOMs	MU	
$\{L\}=\{K\}\times\{J\}$	Transmission and distribution charges paid by OA consumers	Rs. crore	
{M}	Demand charges recovered by the DISCOMs from OA consumers	Rs. crore	
$\{N\}=\{M\}-\{L\}$	Demand charges to be adjusted	Rs. crore	
$\{O\}=\{E\}-\{N\}$	Net stranded charges	Rs. crore	

<b>Sl. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Value</b>
	recoverable		
{P}	OA sales	MU	
{Q}={O}-{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 DISCOMs who avail power through OA from any source other than their respective DISCOM.*
- 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 DISCOMs may take up the issue of making good of the revenue loss due to such exemption with the State Government for proper relief.”*

1.1.2 In accordance with the above, the Petitions for determination of AS for H1 and H2 of FY 2021-22 were to be filed latest by 30.11.2020 and 31.05.2021 respectively. TSSPDCL and TSNPDCL have filed Petitions for determination of AS for H1 and H2 of FY 2021-22 on 05.07.2021 and 09.07.2021 respectively. Whereas the Petitions have been returned by the office of the Commission vide letter dated 13.09.2021 for curing of defects. Subsequently, TSSPDCL and TSNPDCL have filed the revised Petitions for determination of AS for H1 and H2 of FY 2021-22 on 17.09.2021 and 15.09.2021 respectively. The DISCOMs have also filed the Interlocutory Applications (IAs) seeking condonation of delay in filing of determination of AS for H1 and H2 of FY 2021-22.

## **1.2 Admission of Petition and Regulatory Process**

1.2.1 The Petitions for determination of AS for H1 and H2 of FY 2021-22 were scrutinised and found to be generally in order as required under the Telangana State Electricity Regulatory Commission (Conduct of Business) Regulation, 2015 [Regulation No.2 of 2015]. The Commission admitted the filings and the same were taken on record by assigning the Original Petition (OP) numbers and Interlocutory Application (IA) numbers:

- O.P.No.48 of 2021 & I.A.No.21 of 2021 for TSSPDCL for H1 of FY 2021-22
- O.P.No.49 of 2021 & I.A.No.22 of 2021 for TSSPDCL for H2 of FY 2021-22
- O.P.No.50 of 2021 & I.A.No.23 of 2021 for TSNPDCL for H1 of FY 2021-22
- O.P.No.51 of 2021 & I.A.No.24 of 2021 for TSNPDCL for H2 of FY 2021-22

1.2.2 The DISCOMs, as directed by the Commission, published a Public Notice in two (2) English, two (2) Telugu and two (2) Urdu newspapers on 02.11.2021. The notice was to inform the general public of the DISCOMs filings for determination of AS for H1 and H2 of FY 2021-22, before the Commission.

1.2.3 Overview of Stakeholders' Consultation Process:

- (a) The filings along with supporting material have been made available by the DISCOMs to the public at large including all the stakeholders. The filings and supporting material were also hosted on the website of the DISCOMs as well as on the website of the Commission.
- (b) It was also notified in the public notice (Annexure-1) that, objections / suggestions, if any, on the filings may be filed before 23.11.2021. In response to the public notice, objections/ suggestions were received from 15 (fifteen) stakeholders (Annexure-2) in writing.
- (c) The Petitioner was directed to give the reply to the stakeholders in writing by 30.11.2021 by sending the same to the respective

stakeholder with a copy to the Commission. The replies were also posted on the website of the Commission.

- (d) The Public Hearing was originally scheduled to be held on 07.12.2021 through video conference. The DISCOMs have made additional submissions vide letter dated 27.11.2021. In order to facilitate the stakeholders to examine the same and furnish their suggestions/objections, and in light of the Commission's decision to resume hearings in physical mode w.e.f. 02.12.2021, the Public Hearing was postponed to 22.12.2021 to be held in TSERC Court Hall. The DISCOMs, as directed by the Commission, published Public Notices (Annexure-1) in this regard in two (2) English, two (2) Telugu and two (2) Urdu newspapers. The Commission has conducted the Public Hearing on 22.12.2021. The list of stakeholders who attended the Public Hearing is enclosed at Annexure-3. During the Public Hearing, the Petitioners made a brief submission on its filings and then the Commission heard the stakeholders desiring to be heard. At the end, the Petitioners responded on the issues raised by the objectors. The Petitioners have also made a written submission of the same.

**CHAPTER 2**  
**SUMMARY OF FILINGS**

**2.1 AS for H1 of FY 2021-22 (O.P.Nos.48 & 50 of 2021)**

- 2.1.1 The average stranded capacity due to OA consumers for the six (6) month period (April 2020-September 2020) considering the 15-minute block wise data works out as 276.17 MW.
- 2.1.2 The fixed charges paid to the generators for H1 of FY 2020-21 is Rs.5110.20 crore and the average long term available capacity is 8210.18 MW. Thus, the average fixed charges work out to Rs.0.62 crore / MW.
- 2.1.3 Accordingly, the fixed charges for stranded capacity of 276.17 MW works out as Rs.171.89 crore (i.e., 276.17 MW x Rs.0.62 crore).
- 2.1.4 The transmission charges paid by the DISCOMs for H1 of FY 2020-21 are Rs.1961.92 crore and scheduled energy for that period is 29779.43 MU. Thus, the actual transmission cost per unit works out to Rs.0.66 / kWh. The distribution wheeling charges as approved by the Commission for FY 2020-21 is Rs.1.01 per kWh. Hence, the total T&D costs works out to Rs.1.67 / kWh.
- 2.1.5 Based on the above, the demand charges that are to be adjusted / (recovered) from OA consumers works out to Rs.(-)2.79 crore
- 2.1.6 Hence, the net stranded charges of Rs.174.68 crore are considered for calculation of AS.
- 2.1.7 The projected OA sales for H1 of FY 2021-22 is considered to be same as that of OA sales recorded for H1 of FY 2020-21 i.e., 868.04 MU and hence the AS is computed to be Rs.2.01/kWh.

**Table 1: AS claimed for H1 of FY 2021-22**

Sl. No.	Description	Unit	Value
{A}	Long term available capacity	MW	8210.18
{B}	Capacity stranded due to OA	MW	276.17
{C}	Fixed Charges paid	Rs. crore	5110.20
{D}={C}÷{A}	Fixed Charges per MW	Rs. crore / MW	0.62
{E}={D}x{B}	Fixed Charges for stranded capacity	Rs.crore	171.89

Sl. No.	Description	Unit	Value
{F}	Transmission charges paid	Rs. crore	1961.92
{G}	Actual Energy scheduled	MU	29779.43
$\{H\}=\{F\}\div\{G\}$	Transmission charges per unit	Rs. / kWh	0.66
{I}	Distribution charges as per Tariff Order	Rs. / kWh	1.01
$\{J\}=\{H\}+\{I\}$	Total transmission and distribution charges per unit	Rs. / kWh	1.67
{K}	Energy consumed by OA consumers from the DISCOMs	MU	1051.12
$\{L\}=\{K\}\times\{J\}$	Transmission and distribution charges paid by OA consumers	Rs. crore	175.14
{M}	Demand charges recovered by the DISCOMs from OA consumers	Rs. crore	172.35
$\{N\}=\{M\}-\{L\}$	Demand charges to be adjusted	Rs. crore	(-)2.79
$\{O\}=\{E\}-\{N\}$	Net stranded charges recoverable	Rs. crore	174.68
{P}	OA sales	MU	868.04
$\{Q\}=\{O\}\div\{P\}$	Additional Surcharge	Rs. / kWh	2.01

## 2.2 Condonation of delay in filing of AS for H1 of FY 2021-22 (I.A.Nos.21 of 2021 in O.P.No.48 of 2021 & I.A.No.23 of 2021 in O.P.No.50 of 2021)

2.2.1 The DISCOMs could not file the AS proposal for H1 of FY 2021-22 in the stipulated time due to:

- enforcement of Model Code of Conduct in view of the elections to Greater Hyderabad Municipal Corporation (GHMC) that were held on 01.12.2020 and further from 11.02.2021 to 17.04.2021 in view of elections to State Legislative Council & Bye-election to Nagarjuna Sagar Assembly constituency;
- imposition of state wide lockdown by Government of Telangana State for containment of COVID-19 pandemic in the State w.e.f. 12.05.2021 vide G.O.Ms.Nos.102 & 107.

## 2.3 AS for H2 of FY 2021-22 (O.P.Nos.49 & 51 of 2021)

2.3.1 The average stranded capacity due to OA consumers for the six months period (October 2020 to March 2021) considering the 15-minute block wise data works out as 219.76 MW.

2.3.2 The fixed charges paid to the generators for H2 of FY 2020-21 is Rs. 5462.49 crore and the average long term available capacity is 8574.88 MW. Thus, the average fixed charges work out to Rs.0.64 crore / MW.

2.3.3 Accordingly, the fixed charges for stranded capacity of 219.76 MW works out as Rs.139.99 crore (i.e., 219.76 MW x Rs.0.64 crore).

2.3.4 The transmission charges paid by the DISCOMs for H2 of FY 2020-21 are Rs.1870.41 crore and scheduled energy for that period is 35769.61 MU. Thus, the actual transmission cost per unit works out to Rs.0.52 / kWh. The distribution wheeling charges as approved by the Commission for FY 2020-21 is Rs.1.01 per kWh. Hence, the total T&D costs works out to Rs.1.53 / kWh.

2.3.5 Based on the above, the demand charges that are to be adjusted / (recovered) from OA consumers works out to Rs.(-)57.84 crore

2.3.6 Hence, the net stranded charges of Rs.197.83 crore are considered for calculation of AS.

2.3.7 The projected OA sales for H2 of FY 2021-22 is considered to be same as that of OA sales recorded for H2 of FY 2020-21 i.e., 844.11 MU and hence the AS is computed to be Rs.2.34/kWh.

**Table 2: AS claimed for H2 of FY 2021-22**

S. No.	Description	Unit	Value
{A}	Long term available capacity	MW	8574.88
{B}	Capacity stranded due to OA	MW	219.76
{C}	Fixed Charges paid	Rs. crore	5462.49
{D}={C}÷{A}	Fixed Charges per MW	Rs. crore/MW	0.64
{E}={D}x{B}	Fixed Charges for stranded capacity	Rs. crore	139.99
{F}	Transmission charges paid	Rs. crore	1870.41
{G}	Actual Energy scheduled	MU	35769.61
{H}={F}÷{G}	Transmission charges per unit	Rs./kWh	0.52

S. No.	Description	Unit	Value
{I}	Distribution charges as per Tariff Order	Rs./kWh	1.01
{J}={H}+{I}	Total transmission and distribution charges per unit	Rs./kWh	1.53
{K}	Energy consumed by OA consumers from the DISCOMs	MU	1590.80
{L}={K}x{J}	Transmission and distribution charges paid by OA consumers	Rs. crore	243.44
{M}	Demand charges recovered by the DISCOMs from OA consumers	Rs. crore	185.60
{N}={M}-{L}	Demand charges to be adjusted	Rs. crore	(-)57.84
{O}={E}-{N}	Net stranded charges recoverable	Rs. crore	197.83
{P}	OA sales	MU	844.11
{Q}={O}÷{P}	Additional Surcharge	Rs. / kWh	2.34

**2.4 Condonation of delay in filing of AS for H2 of FY 2021-22 (I.A.Nos.22 of 2021 in O.P.No.49 of 2021 & I.A.No.24 of 2021 in O.P.No.51 of 2021)**

2.4.1 The DISCOMs could not file the AS proposal for H2 of FY 2021-22 in the stipulated time due to the imposition of state wide lockdown by Government of Telangana State for containment of COVID-19 pandemic in the State w.e.f. 12.05.2021 vide G.O.Ms.Nos.102 & 107.

**2.5 Additional submissions**

2.5.1 The DISCOMs, vide letter dated 27.11 2021 submitted as under:

- At the time of filing of the Petitions, the DISCOMs have considered provisional power purchase cost for arriving at the fixed cost paid to the generators during H1 and H2 of FY 2020-21 as statutory audit was under process.
- Subsequently, it was found that there is a variance in the power purchase cost (fixed cost) based on the final audit report on the financials for FY 2020-21 as under:

**Table 3: Revised submissions filed by the DISCOMs**

Particulars	H1 of FY 2020-21			H2 of FY 2020-21		
	Filed	As per audited accounts	Deviation	Filed	As per audited accounts	Deviation
CGS	835.21	830.91	-4.30	957.31	814.92	-142.39
TSGenco	2411.24	2411.03	-0.21	2680.46	3556.71	876.25
Others (SCCL, TPCIL, CSPDCL)	1863.75	1849.07	-14.68	1824.72	1944.79	120.08
<b>Fixed Charges paid</b>	<b>5110.20</b>	<b>5091.01</b>	<b>-19.19</b>	<b>5462.49</b>	<b>6316.42</b>	<b>853.94</b>
Transmission cost	1961.92	2020.97	59.05	1870.41	1928.74	58.33
<b>Total</b>	<b>7072.12</b>	<b>7111.98</b>	<b>39.87</b>	<b>7332.90</b>	<b>8245.16</b>	<b>912.26</b>

2.5.2 The DISCOMs requested the Commission to either consider the actual audited fixed cost of FY 2020-21 for determination of AS for H1 and H2 of FY 2021-22 or to allow the DISCOMs to recover the deviation in fixed cost from provisional to audited figures in the ensuing H1 filings of AS for FY 2022-23.

**CHAPTER 3**  
**ISSUES RAISED BY STAKEHOLDERS, RESPONSES OF PETITIONER**  
**AND COMMISSION'S VIEWS**

**3.1 Objections / suggestions made on filings**

3.1.1 In response to the Public Notice issued by the DISCOMs fifteen (15) stakeholders have filed objections/suggestions on the filings of for determination of AS for H1 and H2 of FY 2021-22. The Petitioner 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 Hearing and the responses to them by the Petitioner.

**3.2 General**

***Stakeholders' submissions***

3.2.1 The DISCOMs may be directed to file AS proposals after approval of ARR.

3.2.2 If the consumers of the DISCOMs opt for OA purchases, the capacities of generation, transmission and distribution network created for supplying power to the consumers get stranded. The levy of AS on OA consumers in accordance with the Commission's Regulations and Orders, till such stranded capacities are put to use to supply power to the consumers of the DISCOMs, is a desirable and fair arrangement. The Commission may determine AS for FY 2021-22 after due prudence check of the filings of the DISCOMs.

3.2.3 Procurement through OA by the consumers aid in reduction of the power purchase cost of the DISCOMs by way of avoidance of expensive power procurement. Imposing AS on OA consumption tantamount to penalising the OA consumers who are assisting the DISCOMs in cost effective management of the power supply position during shortage scenarios.

- 3.2.4 The OA consumers of TSSPDCL connected at 33 kV and 132 kV are being levied Cross Subsidy Surcharge (CSS) of Rs.1.46/kWh and Rs.1.30 / kWh respectively and AS of Rs.0.52 / kWh. In light of these charges already being levied, the proposed AS for H1 and H2 of FY 2021-22 is not justified and time barred.
- 3.2.5 The DISCOMs have not filed the instant Petitions within the time stipulated in the Commission's Order dated 18.09.2020 in O.P.No.23 of 2020. The DISCOMs are seeking retrospective application of AS for FY 2021-22 as H1 period had passed by and H2 period has already begun. Therefore, the proposals of the DISCOMs are liable to be rejected.
- 3.2.6 The DISCOMs are required to furnish the below data along with documentary evidences:
- 15-minute time block wise data;
  - Actual monthly / half-yearly Plant Availability Factor (PAF) for each of the power plant from which power is procured on long-term basis;
  - Statutory Auditor certified actual fixed charges paid by the DISCOMs for each month;
  - Statutory Auditor certified actual demand charges recovered by the DISCOMs from open access consumers for each month.
- 3.2.7 The DISCOMs are yet to submit the true up Petitions and the Commission is yet to carry out the prudence check of the claims of the DISCOMs in the instant Petitions. Therefore, the determination of AS has to be based on the approved figures.
- 3.2.8 The Tariff Policy, 2016 stipulates that AS is payable by OA consumers if the following conditions are fulfilled:
- If the consumer is receiving power from sources other than the DISCOM to the extent of the fixed charges payment obligations which is unavoidable and which is in addition to the charges for usage of network assets recoverable through wheeling charges.
  - The DISCOMs to conclusively demonstrate that the power purchase commitments have been and will continue to remain stranded.

- There is an unavoidable obligations and incidence to bear fixed charges on DISCOM, consequent to such OA.
- AS to be levied on OA consumers should not become onerous that it eliminates competition.

3.2.9 The AS claimed by the DISCOMs is not only onerous but also erroneous. The DISCOMs have not excluded the revenue earned from OA sales. Further, the DISCOMs have not demonstrated that the stranded capacity is solely due to OA consumers.

3.2.10 The wheeling charges are recovered by the DISCOMs on full OA quantum and not on scheduled energy. The excess income should be adjusted and need to be reduced from fixed charges payable by DISCOMs while computing the average fixed cost per MW. The DISCOMs may furnish the details of OA quantum issue during the period from April to September and the actual scheduled energy for the corresponding period.

3.2.11 From the submissions of the Petitioner, it is not clear whether the back down has been for round the clock basis or for some specific duration. Further, it is not clear if the DISCOMs have followed the merit order in power procurement.

3.2.12 As per the Tariff Policy, 2016, CSS and AS combined shall not be more than 20% of the applicable tariff of category of consumer. Accordingly, CSS and AS combined for 33 kV category shall not be more than Rs.1.23 / kWh. But, for 33 kV category, the CSS, AS and wheeling charges being levied are Rs.1.46 / kWh, Rs.0.52 / kWh and Rs.0.05 / kWh respectively totalling to Rs.2.03/kWh. Therefore, the AS may be reviewed and reduced.

3.2.13 In case of solar OA, the power plants were given permissions during the period from the years 2010 to 2016 and plants were commissioned during the period from the years 2012 to 2016. The DISCOMs were aware of the solar OA capacity in the State. Therefore, the stranded capacity was not due to solar bilateral OA transactions. Hence, AS may not be levied on the solar OA transactions.

3.2.14 In accordance with Clause 8.4 of the Regulation No.2 of 2006 (viz., Interim Balancing and Settlement Code for Open Access

Transactions), the DISCOM shall adjust the demand supplied by OA generator. In spite of the issue of Proceeding No. APERC / Secy / 25 / 2013 dated 04.05.2013 by the then Andhra Pradesh Electricity Regulatory Commission (APERC), the DISCOM is not adjusting the demand.

***DISCOMs' replies***

3.2.15 The DISCOMs have submitted the Petitions for determination of ARR of Retail Supply Businesses for FY 2019-20, FY 2020-21 and FY 2021-22 on 31.03.2021.

3.2.16 The DISCOMs have contracted generation capacity for fulfilling their universal service obligation and have to bear the fixed cost in case of no offtake from such contracted sources. The frequent switching of consumers between OA and DISCOM led to stranding of power purchase commitments of the DISCOMs impacting its financials. Although the procurement of generating stations with higher variable charges is avoided due to OA consumption, the per unit cost of power purchase of the DISCOMs increases due to fixed cost obligation. Therefore, the contention that OA consumption assists the DISCOMs in cost effective management of power supply position is incorrect.

3.2.17 The AS being currently levied is as per the Commission's approval to continue the AS applicable as on 31.03.2019, as per the Order dated 27.03.2018, w.e.f. 01.04.2021. The Commission vide its Order dated 18.09.2020 in O.P.No.23 of 2020 directed the DISCOMs to file the proposals for AS for H1 i.e., for the period from April to September of the ensuing financial year latest by 30<sup>th</sup> November of the current financial year and for H2 i.e., for the period from October to March of the ensuing financial year latest by 31<sup>st</sup> May of the ensuing financial year. However, the DISCOMs could not file the proposals for H1 and H2 of FY 2021-22 within the stipulated time due to the enforcement of Model Code of Conduct in view of elections to GHMC, State Legislative Council, Bye-elections to a constituency of State Legislative Assembly and imposition of state wide lockdown by GoTS for containment of COVID-19 pandemic w.e.f. 12.05.2021 that are beyond the control of the DISCOMs. Eventually, the DISCOMs have filed the proposals for

AS for H1 and H2 of FY 2021-22 with a request to condone the delay in filing due to uncontrollable factors.

3.2.18 The levy of AS of Rs.0.52 / kWh is leading to under recovery of stranded charges due to OA to the tune of Rs.130 crore and Rs.154 crore for H1 and H2 of FY 2021-22 respectively.

3.2.19 The information sought by the stakeholder has been placed on the websites of the DISCOMs as well as the Commission. The statutory audit of financials including the costs and revenues of the DISCOMs shall be carried out on yearly basis and the same shall be furnished to the Commission after the completion of statutory and Comptroller and Auditor General (C & AG) audit.

3.2.20 As regards AS, the Tariff Policy, 2016 reads 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.”*

3.2.21 In accordance with the above stated provision, it is to mention that, the conclusive demonstration of stranded assets is viable only if the actual cost commitments of the DISCOMs are considered. Accordingly, the actual cost has been considered in accordance with the Commission's Order dated 18.09.2020 in O.P.No.23 of 2020.

3.2.22 The DISCOMs are entitled to levy CSS and wheeling charges apart from AS on the OA consumers in accordance with the statutory provisions. These components are towards utilisation of distribution network and recovery of cross subsidy component in tariff and are compensatory in nature. The revenue earned from aforementioned charges shall be adjusted while determining the ARR for Distribution and Retail Supply Businesses.

3.2.23 The wheeling charges are recovered by the DISCOMs on full OA quantum as the requisitioned capacity is reserved towards the respective applicant for such time period.

3.2.24 The Commission in its Order dated 18.09.2020 in O.P.No.23 of 2020 opined as under:

*“It is incorrect to state that inability to meet the peak demand does not entitle for claiming stranded capacity. As stated earlier, the maximum demand may be witnessed for only some part of the day or even a fraction of time. Non-availability of power for such a short duration does not imply that there is no stranded capacity during the entire period under consideration.”*

3.2.25 The DISCOMs have procured the power duly following the merit order despatch.

3.2.26 The Tariff Policy, 2016 specifies the limit of 20% of tariff, for CSS and not AS. AS shall be recovered in totality as the same cannot be passed on to other retail consumers.

3.2.27 The DISCOMs are complying with the Commission's directions regarding exemption of levy of AS to solar OA as per the Solar Policy. In accordance with the Order dated 27.03.2018, AS shall not be levied on solar power projects established under the Solar Policy 2012 and Solar Policy 2015 during the operative period of the respective policies.

3.2.28 The DISCOMs are duly complying with the Regulation No.2 of 2006 and the Proceedings dated 04.05.2013.

### **Commission's View**

3.2.29 The determination of ARR / true-up of Retail Supply Business, and determination of AS are independent of each other. Therefore, the stakeholders request to determine the AS after determination of ARR is devoid of merit.

3.2.30 The Commission had specified the timelines for submission of filings for determination of AS considering the due process to be undertaken for determination of AS. The DISCOMs have stated certain reasons for not filing the AS proposals for H1 and H2 of FY 2021-22 within the stipulated time and also sought retrospective application of AS for the period already lapsed in FY 2021-22. The Commission does not find

merit in the reasons cited by the DISCOMs for non-submission of filings for determination of AS within the stipulated time. Nevertheless, the retrospective application of AS is devoid of merit and the Commission does not accept the DISCOMs prayer in this regard. H1 period i.e., April to September of FY 2021-22 was already lapsed and therefore, the Commission has not determined AS for the said period in this Order. H2 period i.e., October to March of FY 2021-22 is in progress and the AS determined for H2 shall be applicable prospectively as approved by the Commission in this Order.

3.2.31 The Commission in its Orders dated 13.12.2017 in I. A. Nos. 22 & 23 of 2017 in O. P. Nos. 22 & 23 of 2016 respectively decided the applicability of AS to OA consumers, methodology of computation of AS and rate of AS applicable for the period from 01.01.2018 to 31.03.2018. Subsequently the Commission, in the Order dated 27.03.2018 in O. P. Nos. 21 & 22 of 2017, adopted the same methodology and determined AS applicable for the period from 01.04.2018 to 31.03.2019. Subsequently, the Commission vide its Order dated 18.09.2020 in O. P. No. 23 of 2020 had approved the mechanism for demonstration of stranded capacity and the terms and conditions for levy of AS. These Orders have attained finality.

3.2.32 The DISCOMs have to contract sufficient power to meet the aggregate demands of its consumers and to provide for unforeseen outages of the generators. However, even in normal scenario, full availability of such contracted capacity may not be required. As such the total quantum of backing down cannot be considered for determination of AS. Nevertheless, the relevant figure would be the capacity stranded due to the consumers opting for OA purchases. As such, it is important to ascertain the surplus power available with the DISCOMs vis-a-vis power procured by OA consumer. Therefore, this aspect has been adequately taken care in the methodology of computation of AS.

3.2.33 The stakeholders have raised the issues related to CSS and demand adjustment which are not the subject matter of the present proceedings.

### **3.3 Fixed charges for stranded capacity**

#### ***Stakeholders' submissions***

- 3.3.1 The differential fixed charges corresponding to the generation by the power plants that have operated below the threshold level of Plant Load Factor (PLF) due to backdown are not allowable and not to be taken into account. The Commission may decide on considering the fixed charges corresponding to the generation capacity backed down for purchasing the unwarranted and must run renewable power under the subsisting Power Purchase Agreements (PPAs) need to be examined.
- 3.3.2 The DISCOMs have not substantiated the fixed cost of stranded power due to surrendered power by the DISCOMs, inefficiencies in planning, capacity addition, revenue recovery and capitalisation. The total fixed cost of stranded power is to be apportioned amongst the OA consumers.
- 3.3.3 The fixed charges are payable by the DISCOMs in full on achievement of actual PAF equal to Normative PAF. It has been observed that for Kothagudem Thermal Power Station-V (KTPS V), Ramagundam Thermal Station-B (RTS-B) and Kakatiya Thermal Power Plant-I (KTPP-I), the DISCOMs had paid the fixed charges in excess of Rs. 22.11 crore, Rs.6.66 crore and Rs.106.94 crore over and above the fixed charges payable for the actual PAF for FY 2020-21.
- 3.3.4 The total fixed charges considered for FY 2020-21 is Rs.10572.69 crore whereas the Commission had considered the fixed cost of Rs. 9314.04 crore in determination of pooled cost of power purchase for FY 2020-21 vide the Order dated 09.03.2021.
- 3.3.5 The DISCOMs have claimed the amount towards interest on pension bonds in fixed cost of Telangana State Power Generation Corporation Limited (TSGenco). The stakeholders had raised concerns on several occasions regarding the imposition of interest on pension bonds on the electricity consumers. The contributions of the employees and management have to be invested/utilised prudently to earn interest thereon, as has been the standard practice in public and private sector companies. The private generating companies do not claim the interest

on pension bonds. The interest on pension bonds ought not to be considered in the determination of AS.

3.3.6 The Central Generating Stations (CGS) are allowed to sell un-requisitioned power arising due to surrender of power by the DISCOMs on power exchanges and earn additional revenue. As per the Indian Electricity Grid Code (IEGC), revenue earned by CGS from sale of surrendered power has to be shared with the DISCOMs on 50:50 basis provided that the share of CGS in the gains shall be restricted to a ceiling of 7 paise / kWh and the balance gains shall be to the account of the DISCOMs. Further, the DISCOMs themselves can sell surplus power through which additional revenue can be obtained. The DISCOMs are required to submit the details of energy sold and the same need to be considered while arriving at the stranded capacity solely due to OA and the fixed costs arising out of it.

***DISCOMs' replies***

3.3.7 The methodology for computation of AS ensures that the DISCOMs are compensated only to the extent of capacity stranded due to OA and for no other reason. As per the Tariff Regulations of Central Electricity Regulatory Commission (CERC) / Telangana State Electricity Regulatory Commission (TSERC) and the PPA terms, fixed charges are payable to thermal generating stations based on the capacity of cumulative plant availability factor achieved up to the end of corresponding month in a financial year. The total power purchase cost pertaining to a generating plant includes fixed cost, variable cost and other charges as per the PPA terms. No backing down of thermal generation capacity was done for purchasing unwarranted and must run renewable power under PPAs.

3.3.8 The fixed charges have been paid as per the terms and conditions of the PPAs and the Commission's Regulations governing the determination of generation tariffs.

3.3.9 The Commission had considered the actual fixed cost of FY 2019-20 in determination of pooled cost of power purchase applicable for FY 2020-21 and the difference as stated by the stakeholder is due to difference in periods under consideration.

3.3.10 As per the TSERC (Terms and Conditions for Determination of Generation Tariff) Regulations, 2019 [Regulation No.1 of 2019], the terminal liabilities in respect of pensioners shall be considered as per the actuals paid. The interest on pension bonds constitutes the fixed cost paid to the generators as per the approved methodology. The Commission had also considered the interest on pension bonds in determining the AS for FY 2018-19 vide its Order dated 27.03.2018.

3.3.11 The DISCOMs have received the amount of Rs.50.18 Lakh from sale of un-requisitioned power on power exchange for FY 2020-21 and the said amount has already been accounted for in the power purchase bills of the DISCOMs. The revenue from sale of power cannot be ascertained exclusively to fixed cost as variable cost is also incurred for generating the excess power and the same is also accounted for in the power purchase cost of the DISCOMs.

***Commission's View***

3.3.12 The methodology for computation of AS ensures that the DISCOMs are compensated only to the extent of capacity stranded due to OA and for no other reason.

**3.4 Transmission charges**

***Stakeholders' submissions***

3.4.1 The DISCOMs have claimed the inter-state transmission charges, which are not to be considered in accordance with the approved methodology.

***DISCOMs' replies***

3.4.2 The DISCOMs consideration of inter-state transmission charges is consistent with the methodology approved by the Commission. The Commission, while determining the AS for FY 2017-18 and FY 2018-19 had considered the inter-state transmission charges. Further, the inter-state transmission charges have to be considered as DISCOMs have long-term PPAs with inter-state generators too along with intra-state generators and also, the backing down of generation is not limited to intra-state generators.

### ***Commission's View***

3.4.3 The Commission agrees with the DISCOMs replies.

## **3.5 Distribution charges**

### ***Stakeholders' submissions***

3.5.1 The DISCOMs have considered the total Aggregate Revenue Requirement (ARR) in computing the distribution cost of Rs.1.01/kWh. As per Clause 8 of the (Terms and Conditions of Open Access) Regulation, 2005 [Regulation No.2 of 2005] the Commission had allowed OA to consumers with contracted capacity more than 1 MW viz., the consumers connected to HT network. Therefore, only the distribution cost pertaining to HT network has to be considered.

### ***DISCOMs' replies***

3.5.2 The distribution cost has been computed in line with the approved methodology for determination of AS considering the ARR approved by the Commission for FY 2020-21.

### ***Commission's View***

3.5.3 The Commission agrees with the DISCOMs replies.

## **3.6 AS for H1 and H2 of FY 2021-22**

### ***Stakeholders' submissions***

3.6.1 The DISCOMs need to submit the explanation for the figures considered for determination of AS.

3.6.2 The allowable AS works out to Rs.0.32/kWh as against Rs.2.34/kWh claimed by the DISCOMs for H2 of FY 2021-22.

3.6.3 The DISCOMs have considered the OA consumption of 868.04 MU and 844.11 MU of H1 and H2 of FY 2021-22 respectively based on the actual consumption for previous year. The impact of COVID-19 had resulted in lower OA consumption during the previous year. Therefore, the actual figures for the period from April to September 2021 have to be considered.

### ***DISCOMs' replies***

3.6.4 The DISCOMs have claimed AS in accordance with the approved methodology. The DISCOMs have considered 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. The stranded capacity for the 15-minute time block is then obtained to be the lower of the surplus capacity (i.e., available capacity less scheduled capacity) and capacity scheduled by OA consumers. Accordingly, the average stranded capacity for six-month period due to open access has been arrived.

**Table 4: Stranded capacity for H2 of FY 2021-22 as submitted by the DISCOMs**

Particulars	October 2020	November 2020	December 2020	January 2020	February 2020	March 2020	Average for 6 months
Available capacity (MW)	8999	8874	8265	8349	8320	8642	8575
Scheduled capacity (MW)	7342	7236	7272	7550	7907	8310	7603
(Deficit)/ Surplus (MW)	1657	1638	993	799	413	333	972
OA scheduled capacity (MW)	308	317	240	248	195	165	246
Stranded capacity* (MW)	296	317	236	210	158	101	220

\* Stranded capacity arrived by considering minimum of backing down i.e., surplus and OA scheduled capacity for each 15-min time block

3.6.5 From the above table, it is evident that the average stranded capacity for H2 of FY 2020-21 i.e., 220 MW being different from the average OA scheduled capacity and average surplus of the DISCOMs viz., 246 MW and 972 MW respectively ensures that the stranded capacity has been determined by considering minimum of surplus and OA schedules for each 15-minute time block as directed by the Commission. Accordingly, the DISCOMs have filed for recovery of fixed cost commitments limiting to the stranded capacity alone and not for the entire surplus capacity available with the DISCOMs.

3.6.6 The DISCOMs have submitted the details of fixed cost of each generating station that has been considered in the determination of AS for H1 and H2 of FY 2021-22. In arriving at the net stranded charges, the distribution charges that are paid by the OA consumers are to be adjusted in the net transmission and distribution charges that are to be paid by Open Access consumers and the same has to be adjusted in the stranded cost that is to be recovered.

**Table 5: Net stranded charges recoverable for H2 of FY 2021-22 as claimed by the DISCOMs**

<b>Particulars</b>	<b>Amount</b>
(A) Fixed charges for stranded capacity	139.99
(B) Transmission and distribution charges to be paid by OA consumers	243.44
(C) Demand charges recovered by the DISCOMs from OA consumers	185.60
(D=B-C) Demand charges to be adjusted	-57.84
(E=A-D) Net stranded charges recoverable	197.83

3.6.7 The comparison of parameters for determination of AS for H2 of FY 2021-22 claimed by the DISCOMs and as proposed by the stakeholder and the remarks on the same is as under:

**Table 6: Comparison of parameters for determination of AS for H2 of FY 2021-22**

Sl. No.	Description	Unit	Claimed by DISCOMs	Proposed by the stakeholder	Remarks
{A}	Long term available capacity	MW	8574.88	8574.88	-
{B}	Capacity stranded due to OA	MW	219.76	219.76	-
{C}	Fixed Charges paid	Rs.crore	5462.49	5050.49	Limiting the actual fixed cost paid by the DISCOMs based on assumptions is not appropriate.
{D}={C}÷{A}	Fixed Charges per MW	Rs.crore/MW	0.64	0.59	
{E}={D}×{B}	Fixed Charges for stranded capacity	Rs.crore	139.99	129.43	
{F}	Transmission charges paid	Rs.crore	1870.41	1180.99	Transmission charges need to be considered in totality that has been erred by the stakeholder.
{G}	Actual Energy scheduled	MU	35769.61	35769.61	-
{H}={F}÷{G}	Transmission	Rs./kWh	0.52	0.33	-

Sl. No.	Description	Unit	Claimed by DISCOMs	Proposed by the stakeholder	Remarks
	n charges per unit				
{I}	Distribution charges as per Tariff Order	Rs./kWh	1.01	0.69	Limiting the distribution charges is in contravention to the approved methodology
{J}={H}+{I}	Total transmission and distribution charges per unit	Rs./kWh	1.53	1.03	-
{K}	Energy consumed by OA consumers from the DISCOMs	MU	1590.80	1590.80	
{L}={K}x{J}	Transmission and distribution charges paid by OA consumers	Rs.crore	243.44	163.08	
{M}	Demand charges recovered	Rs.crore	185.60	185.60	

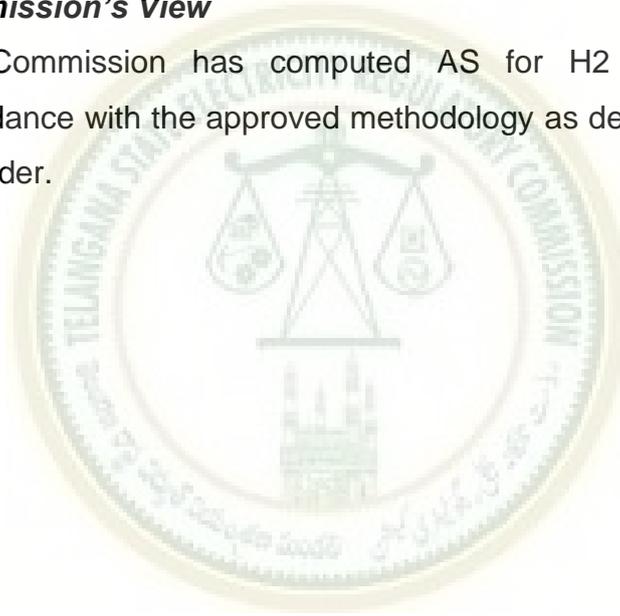
Sl. No.	Description	Unit	Claimed by DISCOMs	Proposed by the stakeholder	Remarks
	by the DISCOMs from OA consumers				
{N}={M}-{L}	Demand charges to be adjusted	Rs.crore	-57.84	22.53	
{O}={E}-{N}	Net stranded charges recoverable	Rs.crore	197.83	106.91	
{P}	OA sales	MU	844.11	844.11	
{Q}={O}÷{P}	Additional Surcharge computed	Rs./kWh	2.34	1.27	The AS computed in row {Q} is
{R}	Average backed down capacity	MW	-	972.26	due to stranded capacity relating to OA
{S}	Average OA Scheduled Capacity	MW	-	245.56	consumption and hence, limiting it
{T}={Q}x{S} ÷ {R}	Additional Surcharge derived	Rs./kWh	-	0.32	again based on the average OA scheduled capacity leads to double accounting

Sl. No.	Description	Unit	Claimed by DISCOMs	Proposed by the stakeholder	Remarks
					which is irrational and unacceptable.

3.6.8 OA consumption is intermittent in nature and depends on various dynamic factors that are market driven which makes the prediction of OA consumption difficult. Therefore, the DISCOMs have projected the OA consumption at the same level of FY 2020-21 for the respective period of FY 2021-22.

***Commission's View***

3.6.9 The Commission has computed AS for H2 of FY 2021-22 in accordance with the approved methodology as detailed in Chapter 4 of the Order.



## CHAPTER 4

### ANALYSIS AND CONCLUSION ON DETERMINATION OF ADDITIONAL SURCHARGE FOR H1 AND H2 OF FY 2021-22

#### 4.1 AS for H1 of FY 2021-22

4.1.1 As per the Commission order dated 18.09.2020 in O.P.No.23 of 2020 the DISCOMs to submit their filings for determination of AS for H1 of FY 2021-22 latest by 30.11.2020. Whereas, DISCOMs have submitted the filings in the month of September 2021 i.e., in the last month of H1 of FY 2021-22. The DISCOMs have filed delay condonation applications stating certain reasons for not filing the AS proposals for H1 of FY 2021-22 within the stipulated time and also sought retrospective application of such AS. The Commission does not find merit in the reasons cited by the DISCOMs for non-submission of filings for determination of AS within the stipulated time. Nevertheless, the retrospective application of AS is devoid of merit and the Commission does not accept the DISCOMs prayer in this regard. H1 period i.e., April to September of FY 2021-22 has lapsed and therefore, the Commission has not determined AS for the said period in this Order.

#### 4.2 AS for H2 of FY 2021-22

##### ***Capacity stranded due to OA***

4.2.1 The Commission has approved the mechanism for demonstration of stranded capacity. The Commission has perused the submissions of the DISCOMs on 15-minute time-block data for the period from October 2020 to March 2021. The Commission finds that the DISCOMs have averaged the 15-minute time block data day wise, month wise and thereafter for 6 months' period. As per the approved methodology, intermittent averages are not to be done. Accordingly, the Commission approves the long-term available capacity as 8577.54 MW and capacity stranded due to OA as 219.94 MW, by averaging the 15-minute time block data for 6 months' period.

***Fixed charges for stranded capacity***

4.2.2 The DISCOMs have claimed the fixed charges of Rs.5462.49 crore for the period from October 2020 to March 2021 in the Petition. Subsequently, the DISCOMs have claimed the fixed charges of Rs. 6316.42 crore based on audited financials. Therefore, the Commission has considered the fixed charges of Rs.6316.42 crore. Accordingly, the fixed charges for stranded capacity has been computed as Rs.161.96 crore.

***Demand charges to be adjusted***

4.2.3 The DISCOMs have claimed the transmission charges of Rs.1870.41 crore for the period from October 2020 to March 2021 in the Petition. Subsequently, the DISCOMs have claimed the transmission charges of Rs.1928.74 crore based on audited financials. Therefore, the Commission has considered the transmission charges of Rs.1928.74 crore. Accordingly, the transmission charges per unit has been worked out as Rs.0.54 / kWh based on the scheduled energy of 35769.61 MU.

4.2.4 The DISCOMs have claimed the distribution charges of Rs.1.01 / kWh by considering the total distribution cost of Rs.6603.46 crore as approved for FY 2020-21 vide the Commission's MYT Order dated 29.04.2020 and dividing the same by the power purchase quantum of 65549.05 MU, purported to be actual. It is pertinent to mention that the Retail Supply Tariffs determined vide the Commission's Order dated 27.03.2018 were continued for FY 2020-21 in the absence of separate Orders on determination of ARR for FY 2020-21. Therefore, the distribution cost and the quantum of energy shall have to be considered as per the Order dated 27.03.2018. Therefore, the Commission has worked out the distribution charges of Rs.0.87 / kWh by considering the total distribution cost of Rs.5019.19 crore and dividing the same by the power purchase quantum of 57631.27 MU, the same as approved vide the Order dated 27.03.2018.

4.2.5 The total transmission and demand charges per unit works out to Rs.1.41 / kWh. Considering the energy consumed by OA consumers from the DISCOMs of 1590.80 MU, the transmission and distribution charges payable by the OA consumers works out to Rs.224.32 crore

As against the same, the demand charges recovered by the DISCOMs from OA consumers is Rs.185.60 crore thereby the under recovery is to the tune of Rs.38.72 crore

**Net stranded charges**

4.2.6 Based on the above, the net stranded charges work out to Rs.200.68 crore (=161.96+38.72).

**OA sales**

4.2.7 The DISCOMs have claimed the OA sales of 844.11 MU pertaining to OA other than captive transactions for the period from October 2020 to March 2021. The Commission finds the same to be in order and hence considered the same.

**AS for H2 of FY 2021-22**

4.2.8 Based on the above, the AS, claimed by the DISCOMs in the Petition, computed based on the revised claim of fixed charges and transmission charges and approved by the Commission is as shown in the Table below:

**Table 7: AS for H2 of FY 2021-22**

Sl. No.	Particulars	Unit	Claimed in the Petition	Computed based on revised claim of fixed charges and transmission charges	Approved
{A}	Long term available capacity	MW	8574.88	8574.88	8577.54
{B}	Capacity stranded due to open access	MW	219.76	219.76	219.94
{C}	Fixed Charges	Rs.crore	5462.49	6316.42	6316.42

Sl. No.	Particulars	Unit	Claimed in the Petition	Computed based on revised claim of fixed charges and transmission charges	Approved
	paid				
{D}={C}÷{A}	Fixed Charges per MW	Rs.crore/ MW	0.64	0.74	0.74
{E}={D}x{B}	Fixed Charges for stranded capacity	Rs.crore	139.99	161.88	161.96
{F}	Transmission charges paid	Rs.crore	1870.41	1928.74	1928.74
{G}	Actual Energy scheduled	MU	35769.61	35769.61	35769.61
{H}={F}÷{G}	Transmission charges per unit	Rs./kWh	0.52	0.54	0.54
{I}	Distribution charges as per Tariff Order	Rs./kWh	1.01	1.01	0.87
{J}={H}+{I}	Total transmission and distribution charges per unit	Rs./kWh	1.53	1.55	1.41
{K}	Energy consumed by open access consumers from the DISCOMs	MU	1590.80	1590.80	1590.80

Sl. No.	Particulars	Unit	Claimed in the Petition	Computed based on revised claim of fixed charges and transmission charges	Approved
{L}={K}x{J}	Transmission and distribution charges paid by open access consumers	Rs.crore	243.44	246.04	224.32
{M}	Demand charges recovered by the DISCOMs from open access consumers	Rs.crore	185.60	185.60	185.60
{N}={M}-{L}	Demand charges to be adjusted	Rs.crore	-57.84	-60.43	-38.72
{O}={E}-{N}	Net stranded charges recoverable	Rs.crore	197.83	222.31	200.68
{P}	OA sales	MU	844.11	844.11	844.11
{Q}={O}÷{P}	<b>Additional Surcharge</b>	<b>Rs./kWh</b>	<b>2.34</b>	<b>2.63</b>	<b>2.38</b>

4.2.9 As per the above computations, the AS for H2 of FY 2021-22 works out to Rs.2.38 / kWh. The preamble of the Electricity Act, 2003 emphasises, amongst others, taking measures conducive to

development of electricity industry, promoting competition therein, protection of interest of consumers and rationalisation of electricity tariffs, as the objectives. The Commission has to do a balancing act in fulfilment of the mandate of the Electricity Act, 2003. The DISCOMs are entitled to the AS computed as above but at the same time such AS, being significantly higher than the present levels of AS, could hinder the very competition that the Electricity Act, 2003 advocates. Therefore, in the interest of all the stakeholders, the Commission decides to allow AS of Rs.0.96/kWh (~40% of Rs.2.38 / kWh).

4.2.10 The AS of Rs.0.96 / kWh shall be applicable from 01.01.2022 till 31.03.2022.

4.2.11 Terms & Conditions for levy of AS:

- i. The AS determined by the Commission shall be applicable to the consumers of the DISCOMs who avail power through OA from any source other than their respective DISCOM.
- 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 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 DISCOMs may take up the issue of making good of revenue loss due to such exemption with the State Government for proper relief.

**This Order is corrected and signed on this the 24<sup>th</sup> day of December, 2021.**

<b>Sd/-</b> (BANDARU KRISHNAIAH) MEMBER	<b>Sd/-</b> (M.D.MANO HAR RAJU) MEMBER	<b>Sd/-</b> (T.SRIRANGA RAO) CHAIRMAN
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**//CERTIFIED COPY//**

## **APPENDIX A**

### **SCHEDULE OF APPROVED ADDITIONAL SURCHARGE**

1. H1 period i.e., April to September of FY 2021-22 has lapsed and therefore, the Commission has not determined AS for the said period in this Order.
2. The AS of Rs.0.96 / kWh shall be applicable for the period from 01.01.2022 till 31.03.2022.
3. Terms & Conditions for levy of AS:
  - i. The AS determined by the Commission shall be applicable to the consumers of the DISCOMs who avail power through OA from any source other than their respective DISCOM.
  - 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 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 DISCOMs may take up the issue of making good of revenue loss due to such exemption with the State Government for proper relief.

# ANNEXURE 1

## PUBLIC NOTICE

### BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION D.No.11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad 500 004



#### SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

#### PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Company viz. Southern Power Distribution Company of Telangana Ltd. (TSSPDCL) holding Distribution and Retail Supply License No.13 of 2000 as on 29.12.2000 filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge for H1 and H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in OP No. 48 of 2021, 49 of 2021 along with I.A.No. 21 of 2021, 22 of 2021.
2. Copies of the filings referred are available in the office of Chief General Manager (RAC), TSSPDCL, Corporate Office, Ground floor, Mint Compound, Hyderabad-500063 and the Superintending Engineer, Operation circles of the Distribution Company at BanjaraHills, Hyderabad(South), Hyderabad(Central), Medchal, Cybercity, Habsiguda, Secunderabad, Rajendranagar, Saroonagar, Vikarabad, Mahabubnagar, Gadwal, Nagarkurnool, 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.tssouthernpower.com](http://www.tssouthernpower.com) and the same may be accessed at [www.tserc.gov.in](http://www.tserc.gov.in). A copy of these filings can be obtained from the above offices from 02.11.2021 onwards on payment of charges (in cash) for photocopying.
3. Objections/Suggestions, if any, on the filings, together with supporting material may be sent to the Chief General Manager (RAC), TSSPDCL, Corporate Office, Ground floor, Mint Compound, Hyderabad-500063 in person or through Registered Post so as to reach on or before 23.11.2021 by 5 PM. A copy of the same must also be filed with the Secretary, TSERC, at the address mentioned above. The Objections/Suggestions should be duly signed and should carry full name, postal address, e-mail 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.

Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection (s)/ Suggestion (s)	Objections against Tariff Proposals of (TSSPDCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)

4. The gist of the filings of the Discos for Additional Surcharge for H1 and H2 of FY 2021-22 are indicated in the Schedule-I below.
5. Telangana State Electricity Regulatory Commission intends to conduct Public Hearing through video conference on 07.12.2021 (Tuesday) from 11:00hrs onwards. The stakeholders desiring to be heard in person shall furnish the required details for attending Public Hearing through video conference (Refer to Proceedings No.TSERC/Secy/No.PD-1/2020 Dated:09.09.2020 hosted on the website of the Commission [www.tserc.gov.in](http://www.tserc.gov.in) for further details).

Date: 02-11-2021  
Place:Hyderabad

Sd/- CHAIRMAN & MANAGING DIRECTOR  
Southern Power Distribution Company of Telangana Ltd.



#### NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

#### PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Company viz. (NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSNPDCCL)) holding Distribution and Retail Supply License No. (14/2000), as, on 29-12-2000, filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge for H1 & H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in O.P. No.50 of 2021 & I.A.No.23/2021 for H1 and O.P.No.51 of 2021 & I.A.No.24/2021 for H2 of 2021.
2. Copies of the filings referred are available in the office of Chief General Manager(IPC&RAC), TSNPDCL, H.No.2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanamakonda - 506001 and the Superintending Engineer, Operation circles of the Distribution Company at Warangal, Hanamakonda, Mahabubabad, Jaya Shankar (Bhupalpally), Jangaon, Karimnagar, Jagtial, Peddapally, Khammam, Bhadradi Kothagudem, Nizamabad, Kamareddy, Adilabad, Nirmal, Mancherla and Komaram Bheem (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.tsnpdcl.in](http://www.tsnpdcl.in) and the same may be accessed at [www.tserc.gov.in](http://www.tserc.gov.in). A copy of these filings can be obtained from the above offices from 02.11.2021 onwards on payment of charges (in cash) for photocopying.
3. Objections/Suggestions, if any, on the filings, together with supporting material may be sent to the Chief General Manager(IPC&RAC), TSNPDCL, H.No.2-5-31/2, Vidyuth Bhavan, Nakkalagutta, Hanamakonda — 506001 in person or through Registered Post so as to reach on or before 23.11.2021 by 5 pm. A copy of the same must also be filed with the Secretary, TSERC, at the address mentioned above. The Objections/Suggestions should be duly signed and should carry full name, postal address, e-mail 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.

Name & full address of the Objector along with e-mail id and contact number	Brief details of Objection (s)/ Suggestion (s)	Objections against Tariff Proposals of (TSNPDCCL)	Whether copy of objection & proof of delivery at Licensee's office enclosed (Yes/No)	Whether Objector wants to be heard in person (Yes/No)

4. The gist of the filings of the Discos for Additional Surcharge for H1 & H2 of FY 2021-22 are indicated in the Schedule-I below.
5. Telangana State Electricity Regulatory Commission intends to conduct Public Hearing through video conference on 07.12.2021 (Tuesday) from 11:00 hrs onwards. The stakeholders desiring to be heard in person shall furnish the required details for attending Public Hearing through video conference (Refer to Proceedings No.TSERC/Secy/No.PD-1/2020 Dt.09.09.2020 hosted on the website of the Commission [www.tserc.gov.in](http://www.tserc.gov.in) for further details).

Date: 02-11-2021

Place:Hanamakonda

Sd/- CHAIRMAN & MANAGING DIRECTOR

Northern Power Distribution Company of Telangana Limited

### SCHEDULE-I

#### ADDITIONAL SURCHARGE FOR H1 OF FY 2021-22

S. No.	Particulars	Unit	Value
(A)	Long Term Available Capacity	MW	8210.18
(B)	Capacity stranded due to open access	MW	276.17
(C)	Fixed Charges paid	Rs. Crore	5110.20
(D)=(C)/(A)	Fixed Charge per MW	Rs. Crore/MW	0.62
(E)=(D)x(B)	Fixed Charge for Stranded Capacity	Rs. Crore	171.89
(F)	Transmission Charge Paid	Rs. Crore	1961.92
(G)	Actual Energy Scheduled	MU	29779.43
(H)=(F)/(G)	Transmission Charges per unit	Rs. /kWh	0.66
(I)	Distribution Charges as per Tariff Order	Rs. /kWh	1.01
(J)=(H)+(I)	Total transmission and distribution charges per unit	Rs. /kWh	1.67
(K)	Energy consumed by OA consumers from the DISCOMs	MU	1051.12
(L)=(K)x(J)	Transmission and Distribution charges paid by OA consumers	Rs. Crore	175.14
(M)	Demand Charges recovered by the DISCOMs from OA consumers	Rs. Crore	172.35
(N)=(M)-(L)	Demand Charges to be adjusted	Rs. Crore	-2.79
(O)=(E)-(N)	Net stranded charges recoverable	Rs. Crore	174.68
(P)	OA Sales	MU	888.04
(Q)=(O)+(P)	Additional Surcharge	Rs. /kWh	2.01

#### ADDITIONAL SURCHARGE FOR H2 OF FY 2021-22

S. No.	Particulars	Unit	Value
(A)	Long Term Available Capacity	MW	8574.88
(B)	Capacity stranded due to open access	MW	219.76
(C)	Fixed Charges paid	Rs. Crore	5462.49
(D)=(C)/(A)	Fixed Charge per MW	Rs. Crore/ MW	0.64
(E)=(D)x(B)	Fixed Charge for Stranded Capacity	Rs. Crore	139.99
(F)	Transmission Charge Paid	Rs. Crore	1870.41
(G)	Actual Energy Scheduled	MU	35769.61
(H)=(F)/(G)	Transmission Charges per unit	Rs. /kWh	0.52
(I)	Distribution Charges as per Tariff Order	Rs. /kWh	1.01
(J)=(H)+(I)	Total transmission and distribution charges per unit	Rs. /kWh	1.53
(K)	Energy consumed by OA consumers from the DISCOMs	MU	1590.80
(L)=(K)x(J)	Transmission and Distribution charges paid by OA consumers	Rs. Crore	243.44
(M)	Demand Charges recovered by the DISCOMs from OA consumers	Rs. Crore	185.60
(N)=(M)-(L)	Demand Charges to be adjusted	Rs. Crore	-57.84
(O)=(E)-(N)	Net stranded charges recoverable	Rs. Crore	197.83
(P)	OA Sales	MU	844.11
(Q)=(O)+(P)	Additional Surcharge	Rs. /kWh	2.34

R.O. No. 2278-PP/CL-AGENCY/ADVT/1/2021-22

M HY-HY

# గౌరవనీయమైన తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారి సమక్షంలో

ఐ.సం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్ - 500 004.



**దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL)**



**ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSNPDCL)**

### బహిరంగ ప్రకటన

1. బంధుమాంశా TSSPDCL పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.13/2000 తేదీ: 29.12.2000 కింద ఉన్న దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL), తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSEAC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కాలకు అదనపు సర్వీస్ డాక్యుంట్ చేసింది. ఈ డాక్యుంట్ 2021లో OP నెం.48/2021 & IA నెం.21/2021 H1 కాలకు మరియు OP నెం.49/2021 & IA నెం.22/2021 H2 కాలకు గౌరవనీయమైన కమిషన్ వారసే సమాధి చేయబడ్డాయి.

2. పైన 1వ పేరాలో సూచించిన డాక్యుంట్ కాపీలు డిప్ ఓనరల్ మేనేజర్ (RAC) పంపిణీ సంస్థ ప్రధాన కార్యాలయం (TSSPDCL) కార్యాలయ అఫీస్, గ్రౌండ్ ఫ్లోర్, మిం కాంపౌండ్, హైదరాబాద్ - 500063 మరియు రిజిస్ట్రార్ కార్యాలయం (సౌత్), హైదరాబాద్ (సింబల్), మేన్జర్, సైబర్ సిటీ, హైదరాబాద్, నాగర్ కెంబెల్, వనపర్తి, మెదక్, సిద్దిపేట, నంగారెడ్డి, నల్గొండ, యాదాద్రి అండ్ సూర్యాపేట మహాపాలిక్, గద్వాల, నాగర్ కెంబెల్, వనపర్తి, మెదక్, సిద్దిపేట, నంగారెడ్డి, నల్గొండ, యాదాద్రి అండ్ సూర్యాపేట అవతేషర్ సర్వీస్లో ఉన్న సూపరింండింగ్ ఇంజనీర్, కార్యాలయంలో అందుబాటులో ఉన్నాయి. ఈ ప్రతిపాదనలు [www.tssouthernpower.com](http://www.tssouthernpower.com) మరియు [www.tserc.gov.in](http://www.tserc.gov.in)లో అందుబాటులో ఉన్నాయి. ఆసక్తి గల వ్యక్తులు పైన పేర్కొన్న డాక్యుంట్ పిన్కా కార్యాలయం వద్ద కార్యాలయ పని వేళల్లో ఉచితంగా పరిశీలించవచ్చును. ఈ డాక్యుంట్ ప్రకటన 02.11.2021 నుండి పై కార్యాలయాల నుండి ఫోటోకాపీ ద్వారా చెల్లించునై పొందవచ్చు.

3. అభ్యంతరాలు/సూచనలు, పిన్కా అండ్, అదనపు సర్వీస్ డాక్యుంట్, సహాయక మెడియంలో పాటు, డిప్ ఓనరల్ మేనేజర్ (RAC) గారికి, ప్రధాన కార్యాలయం (TSSPDCL) కార్యాలయ అఫీస్, గ్రౌండ్ ఫ్లోర్, మిం కాంపౌండ్, హైదరాబాద్ - 500063 వ్యక్తిగతంగా లేదా రిజిస్ట్రార్ ద్వారా 23.11.2021 సా.05.00 గం.లోపు పంపగలరు. దాని కాపీని పైన పేర్కొన్న దిరుమాలో సెక్రటరీ, TSEAC వారికి కూడా సమర్పించాలి. అభ్యంతరాలు/సూచనలు నివేదించి వారి సంతకములు (మరియు ఫూల్ పేరు, ఫోన్ నెంబర్) మరియు సంప్రదింపు నంబర్ పొందుపర్చగలరు. పిన్కా సంస్థ లేదా వినియోగదారు వర్గం తరఫున అభ్యంతరాలు / సూచనలు డాక్యుంట్ చేయబడితే, అది స్వేచ్ఛగా పేర్కొనవలెను. అభ్యంతరాలు/సూచనలు వివరాలను పంపిన తర్వాత పేర్కొనవలెను. అభ్యంతరాలు / సూచనలు వివరాలను ఈ క్రింద తెలుపబడిన పేజీలో పొందుపర్చి జతపర్చవలెను.

1. బంధుమాంశా TSNPDCL పరిధిలోని యావన్మందికి తెలియజేయునది ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.14/2000 తేదీ: 29.12.2000 కింద ఉన్న ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSNPDCL), తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSEAC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కాలకు అదనపు సర్వీస్ డాక్యుంట్ చేసింది. ఈ డాక్యుంట్ 2021లో OP నెం.50/2021 & IA నెం.23/2021 H1 కాలకు మరియు OP నెం.51/2021 & IA నెం.24/2021 H2 కాలకు గౌరవనీయమైన కమిషన్ వారసే సమాధి చేయబడ్డాయి.

2. పైన 1వ పేరాలో సూచించిన డాక్యుంట్ కాపీలు డిప్ ఓనరల్ మేనేజర్ (RAC) పంపిణీ సంస్థ ప్రధాన కార్యాలయం, హనుమకొండ (TSNPDCL ఇండి నెం.2-5-31/2, విద్యుత్ భవన్, నల్గొండ, హనుమకొండ-506001) మరియు వరంగల్, హనుమకొండ, చురూరాబాద్, అయింకల్ (హుసేన్ సర్కిల్), జంగం, కరీంనగర్, జగిత్యాల, పెద్దపల్లి, విజయవాడ, కామరెడ్డి, ఖమ్మం, భద్రాద్రి కొత్తగూడెం, ఆదిలాబాద్, నిర్మల్, మంచిర్యాల మరియు కౌముద్గిరి (అసిపాల్) అవతేషర్ సర్వీస్లో ఉన్న సూపరింండింగ్ ఇంజనీర్, కార్యాలయంలో అందుబాటులో ఉన్నాయి. ఈ ప్రతిపాదనలు [www.tsnpdcl.in](http://www.tsnpdcl.in) మరియు [www.tserc.gov.in](http://www.tserc.gov.in)లో అందుబాటులో ఉన్నాయి. ఆసక్తి గల వ్యక్తులు పైన పేర్కొన్న డాక్యుంట్ పిన్కా కార్యాలయం వద్ద కార్యాలయ పని వేళల్లో ఉచితంగా పరిశీలించవచ్చును. ఈ డాక్యుంట్ ప్రకటన 02.11.2021 నుండి పై కార్యాలయాల నుండి ఫోటోకాపీ ద్వారా చెల్లించునై పొందవచ్చు.

3. అభ్యంతరాలు/సూచనలు, పిన్కా అండ్, అదనపు సర్వీస్ డాక్యుంట్, సహాయక మెడియంలో పాటు, డిప్ ఓనరల్ మేనేజర్ (RAC) గారికి, ప్రధాన కార్యాలయం, హనుమకొండ (TSNPDCL ఇండి నెం.2-5-31/2, విద్యుత్ భవన్, నల్గొండ, హనుమకొండ-506001) వ్యక్తిగతంగా లేదా రిజిస్ట్రార్ ద్వారా 23.11.2021 సా.05.00 గం.లోపు పంపగలరు. దాని కాపీని పైన పేర్కొన్న దిరుమాలో సెక్రటరీ, TSEAC వారికి కూడా సమర్పించాలి. అభ్యంతరాలు/సూచనలు నివేదించి వారి సంతకములు (మరియు ఫూల్ పేరు, ఫోన్ నెంబర్) మరియు సంప్రదింపు నంబర్ పొందుపర్చగలరు. పిన్కా సంస్థ లేదా వినియోగదారు వర్గం తరఫున అభ్యంతరాలు / సూచనలు డాక్యుంట్ చేయబడితే, అది స్వేచ్ఛగా పేర్కొనవలెను. అభ్యంతరాలు/సూచనలు వివరాలను పంపిన తర్వాత పేర్కొనవలెను. అభ్యంతరాలు / సూచనలు వివరాలను ఈ క్రింద తెలుపబడిన పేజీలో పొందుపర్చి జతపర్చవలెను.

అభ్యంతరాలు మరియు సూచనలు	అభ్యంతరాల(ల)/ సూచన(ల) సంక్షిప్త వివరాలు	TSSPDCL లోని ప్రతిపాదనలపై అభ్యంతరాలు	TSSPDCL కార్యాలయమునకు అభ్యంతర ప్రతిని పంపిన రుజువును కుప్పారా (అవును/లేదు)	అభ్యంతరాలు మరియు సూచనలు ఫూల్ దిరుమాలో పాటు, ఇ-మెయిల్ అది మరియు సంప్రదింపు నంబర్	అభ్యంతరాల(ల)/ సూచన(ల) సంక్షిప్త వివరాలు	TSNPDCL లోని ప్రతిపాదనలపై అభ్యంతరాలు	TSNPDCL కార్యాలయమునకు అభ్యంతర ప్రతిని పంపిన రుజువును కుప్పారా (అవును/లేదు)	అభ్యంతరాలు మరియు సూచనలు ఫూల్ దిరుమాలో పాటు, ఇ-మెయిల్ అది మరియు సంప్రదింపు నంబర్

4. FY 2021-22 యొక్క H1 మరియు H2 కాలకు అదనపు సర్వీస్ డాక్యుంట్ చేసింది మరియు సాధారణ దిగువ డిమాండ్-లో సూచించబడింది.

5. తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారు తేదీ: 07.12.2021 (మంగళవారం) 11.00 గం. నుండి పీడియో కాన్ఫరెన్స్ ద్వారా పబ్లిక్ హియరింగ్ నిర్వహించాలని భావిస్తోంది. వ్యక్తిగతంగా వివరాలను వాచారాలు పీడియో కాన్ఫరెన్స్ ద్వారా పబ్లిక్ హియరింగ్కు హాజరు కావడానికి అవసరమైన వివరాలను అందించాలి (ఫోన్ నెంబర్) సెం. TSEAC/సెన్/నెం. PD-1/2020 Dt: 09.09.2020 మరియు [www.tserc.gov.in](http://www.tserc.gov.in) చూడండి.

సం/- చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్  
తేదీ: 02.11.2021

సంబంధం: హనుమకొండ  
తేదీ: 02.11.2021

### షెడ్యూల్ - I

FY 2021-22 H1 కోసం అదనపు సర్వీస్			
క్ర.సం.	వివరాలు	యూనిట్	విలువ
(A)	డిస్ట్రిబ్యూట్ సామర్థ్య లభ్యత	MW	8210.18
(B)	ఓపెన్ యాక్సిన్ కారణంగా స్ట్రాండెడ్ సామర్థ్యం	MW	276.17
(C)	చెల్లించిన స్థిర ఛార్జీలు	Rs. Crore	5110.20
(D) = (C) + (A)	చెల్లించిన స్థిర ఛార్జీలు / MW	Rs. Crore / MW	0.62
(E) = (D) x (B)	స్ట్రాండెడ్ సామర్థ్యం కారణం చెల్లించిన స్థిర ఛార్జీలు	Rs. Crore	171.89
(F)	చెల్లించిన ట్రాన్స్మిషన్ ఛార్జీలు	Rs. Crore	1961.52
(G)	వాస్తవ ఎనర్జీ వివరాల జాబితా	MU	29779.43
(H) = (F) + (G)	ట్రాన్స్మిషన్ ఛార్జీలు / యూనిట్	Rs. /KWh	0.66
(I)	టారిఫ్ ఆఫ్డర్ ప్రకారం పంపిణీ ఛార్జీలు	Rs. /KWh	1.01
(J) = (H) + (I)	మొత్తం ట్రాన్స్మిషన్ మరియు డిస్ట్రిబ్యూషన్ ఛార్జీలు / యూనిట్	Rs. /KWh	1.67
(K)	డిమాండ్ నుండి ఓపెన్ యాక్సిన్ వినియోగదారులు వినియోగించిన విద్యుత్	MU	1051.12
(L) = (K) x (J)	ఓపెన్ యాక్సిన్ వినియోగదారులు చెల్లించిన ట్రాన్స్మిషన్ మరియు డిస్ట్రిబ్యూషన్ ఛార్జీలు	Rs. Crore	175.14
(M)	ఓపెన్ యాక్సిన్ వినియోగదారుల నుండి డిస్కంలు వసూలు చేసిన డిమాండ్ ఛార్జీలు	Rs. Crore	172.35
(N) = (M) - (L)	నర్మలాలు చేయాలైన డిమాండ్ ఛార్జీలు	Rs. Crore	-2.79
(O) = (E) - (N)	వసూలు చేయాలైన నికర స్ట్రాండెడ్ ఛార్జీలు	Rs. Crore	174.68
(P)	ఓపెన్ యాక్సిన్ అమ్మకాలు	MU	868.04
(Q) = (O) + (P)	అదనపు సర్వీస్	Rs. /KWh	2.01

FY 2021-22 H2 కోసం అదనపు సర్వీస్			
క్ర.సం.	వివరాలు	యూనిట్	విలువ
(A)	డిస్ట్రిబ్యూట్ సామర్థ్య లభ్యత	MW	8574.88
(B)	ఓపెన్ యాక్సిన్ కారణంగా స్ట్రాండెడ్ సామర్థ్యం	MW	219.76
(C)	చెల్లించిన స్థిర ఛార్జీలు	Rs. Crore	5462.49
(D) = (C) + (A)	చెల్లించిన స్థిర ఛార్జీలు / MW	Rs. Crore / MW	0.64
(E) = (D) x (B)	స్ట్రాండెడ్ సామర్థ్యం కారణం చెల్లించిన స్థిర ఛార్జీలు	Rs. Crore	139.99
(F)	చెల్లించిన ట్రాన్స్మిషన్ ఛార్జీలు	Rs. Crore	1870.41
(G)	వాస్తవ ఎనర్జీ వివరాల జాబితా	MU	35769.51
(H) = (F) + (G)	ట్రాన్స్మిషన్ ఛార్జీలు / యూనిట్	Rs. /KWh	0.52
(I)	టారిఫ్ ఆఫ్డర్ ప్రకారం పంపిణీ ఛార్జీలు	Rs. /KWh	1.01
(J) = (H) + (I)	మొత్తం ట్రాన్స్మిషన్ మరియు డిస్ట్రిబ్యూషన్ ఛార్జీలు / యూనిట్	Rs. /KWh	1.53
(K)	డిమాండ్ నుండి ఓపెన్ యాక్సిన్ వినియోగదారులు వినియోగించిన విద్యుత్	MU	1590.80
(L) = (K) x (J)	ఓపెన్ యాక్సిన్ వినియోగదారులు చెల్లించిన ట్రాన్స్మిషన్ మరియు డిస్ట్రిబ్యూషన్ ఛార్జీలు	Rs. Crore	243.44
(M)	ఓపెన్ యాక్సిన్ వినియోగదారుల నుండి డిస్కంలు వసూలు చేసిన డిమాండ్ ఛార్జీలు	Rs. Crore	185.60
(N) = (M) - (L)	నర్మలాలు చేయాలైన డిమాండ్ ఛార్జీలు	Rs. Crore	-57.84
(O) = (E) - (N)	వసూలు చేయాలైన నికర స్ట్రాండెడ్ ఛార్జీలు	Rs. Crore	197.83
(P)	ఓపెన్ యాక్సిన్ అమ్మకాలు	MU	844.11
(Q) = (O) + (P)	అదనపు సర్వీస్	Rs. /KWh	2.34

DIPR RO No. 17463-PP/CL/ADV1/2021-22, Dt.: 01/11/2021

BEFORE THE HONOURABLE  
 TELANGANA STATE ELECTRICITY REGULATORY COMMISSION  
 D.No.11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad-500 004

**SOUTHERN POWER DISTRIBUTION COMPANY  
 OF TELANGANA LIMITED (TSSPDCL)**

**PUBLIC NOTICE**

Notice is hereby given to all that the Distribution Company viz. Southern Power Distribution Company of Telangana Ltd. (TSSPDCL) holding Distribution and Retail Supply License No.13 of 2000 as on 29.12.2000 filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge filings for H1 and H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in OP No. 48 of 2021, 49 of 2021 along with IA No. 21 of 2021, 22 of 2021.

In this matter, Telangana State Electricity Regulatory Commission intends to conduct Public Hearing Physically instead of virtual mode on 07.12.2021 (Tuesday) from 11:00 AM onwards at Court Hall, TSERC, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad.

Sd/-CHAIRMAN & MANAGING DIRECTOR  
 Southern Power Distribution Company of Telangana Ltd.

Date: 01-12-2021  
 Place: Hyderabad

R.O. No. : 2379-PP/CL-AGENCY/ADV/1/2021-22. Date: 01-12-2021

BEFORE THE HONOURABLE  
 TELANGANA STATE ELECTRICITY REGULATORY COMMISSION  
 D.NO.11-4-660, 5th FLOOR, Singareni Bhavan, Red Hills, Hyderabad - 500 004

**NORTHERN POWER DISTRIBUTION COMPANY  
 OF TELANGANA LIMITED (TSPNDCL)**

**PUBLIC NOTICE**

Notice is hereby given to all that the Distribution Company viz., Northern Power Distribution Company of Telangana Limited (TSPNDCL) holding Distribution and Retail Supply License No.14 of 2000 as on 29.12.2000 filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge for H1 and H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in O.P.No.50 of 2021, 51 of 2021 along with IA No.23 of 2021, 24 of 2021.

In this matter, Telangana State Electricity Regulatory Commission intends to conduct Public Hearing Physically instead of virtual mode on 07.12.2021 (Tuesday) from 11:00 AM onwards at Court Hall, TSERC, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad.

Date: 01-12-2021  
 Place: HANUMAKONDA

Sd/-  
 CHAIRMAN & MANAGING DIRECTOR  
 TSPNDCL, HANUMAKONDA

**దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL)**  
 గౌరవనీయులైన తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారి సమక్షంలో  
 ఇంటి నెం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్-500004

**బహిరంగ ప్రకటన**

1. ఇందు మూలంగా TSSPDCL పరిధిలోని యావన్మందికి తెలియజేయుచు ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.13/2000 తేదీ: 29.12.2000 కలిగి ఉన్న దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL), తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSERC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కొరకు అదనపు సర్ చార్జీని దాఖలు చేసింది. ఈ దాఖలాలను 2021లో OP నెం.48/2021 & IA నెం.21/2021 H1 కొరకు మరియు OP నెం.49/2021 & IA నెం.22/2021 H2 కొరకు గౌరవనీయులైన కమిషన్ వారితో నమోదు చేయబడ్డాయి.

ఈ విషయంలో, తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి 07.12.2021 (మంగళవారం) ఉ.11.00 గం.ల నుండి కోర్ట్ హాల్, TSERC, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, హైదరాబాద్లో పబ్లిక్ హియరింగ్ను వీడియో కాన్ఫరెన్స్ ఐదులుగా ప్రత్యేకంగా నిర్వహించాలని భావిస్తోంది.

సం/- చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్  
 టిఎస్ఎస్పిడిఎల్, హైదరాబాద్

తేదీ: 01.12.2021

DIPR RO No.18295-PP/CL/Adv/1/2021-22, Dt. 01.12.2021

**ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSPNDCL)**  
 గౌరవనీయులైన తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారి సమక్షంలో  
 ఇంటి నెం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్-500004

**బహిరంగ ప్రకటన**

ఇందు మూలంగా TSPNDCL పరిధిలోని యావన్మందికి తెలియజేయుచు ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.14/2000 తేదీ: 29.12.2000 కలిగి ఉన్న ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSPNDCL), తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSERC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కొరకు అదనపు సర్ చార్జీని దాఖలు చేసింది. ఈ దాఖలాలను 2021లో OP నెం.50/2021 & IA నెం.23/2021 H1 కొరకు మరియు OP నెం.51/2021 & IA నెం.24/2021 H2 కొరకు గౌరవనీయులైన కమిషన్ వారితో నమోదు చేయబడ్డాయి.

ఈ విషయంలో తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి 07.12.2021 (మంగళవారం) ఉ.11.00 గం.ల నుండి కోర్ట్ హాల్, TSERC, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, హైదరాబాద్లో పబ్లిక్ హియరింగ్ను వీడియో కాన్ఫరెన్స్ ఐదులుగా ప్రత్యేకంగా నిర్వహించాలని భావిస్తోంది.

సం/- చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్  
 టిఎస్ఎస్పిడిఎల్, హైదరాబాద్

తేదీ: 01.12.2021

DIPR RO No.18295-PP/CL/Adv/1/2021-22, Dt. 01.12.2021

BEFORE THE HONOURABLE  
 TELANGANA STATE ELECTRICITY REGULATORY COMMISSION  
 D.No.11-4-660, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad-500 004

**SOUTHERN POWER DISTRIBUTION COMPANY  
 OF TELANGANA LIMITED (TSSPDCL)**

**PUBLIC NOTICE**

Notice is hereby given to all that the Distribution Company viz. Southern Power Distribution Company of Telangana Ltd. (TSSPDCL) holding Distribution and Retail Supply License No. 13 of 2000 as on 29-12-2000 filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge filings for H1 and H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in OP No. 48 of 2021, 49 of 2021 along with IA No. 21 of 2021, 22 of 2021.

In this matter, Telangana State Electricity Regulatory Commission has postponed public Hearing from 07-12-21 to 22-12-21 at 11:00 AM at Court Hall, TSERC, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad.

Sd/-CHAIRMAN & MANAGING DIRECTOR  
 Southern Power Distribution Company of Telangana Ltd.

Date: 04-12-2021  
 Place: Hyderabad

R.O. No. 18436-PP/CL/ADV/1/2021-22

BEFORE THE HONOURABLE  
 TELANGANA STATE ELECTRICITY REGULATORY COMMISSION  
 D.NO.11-4-660, 5th FLOOR, Singareni Bhavan, Red Hills, Hyderabad - 500 004

**NORTHERN POWER DISTRIBUTION COMPANY  
 OF TELANGANA LIMITED (TSPNDCL)**

**PUBLIC NOTICE**

Notice is hereby given to all that the Distribution Company viz. Northern Power Distribution Company of Telangana Limited. (TSPNDCL) holding Distribution and Retail Supply License No. 14 of 2000 as on 29-12-2000 filed before the Telangana State Electricity Regulatory Commission (TSERC) the Additional Surcharge for H1 and H2 of FY 2021-22. These filings have been taken on record by the Hon'ble Commission in OP No. 50 of 2021, 51 of 2021 along with IA No. 23 of 2021, 24 of 2021.

In this matter, telangana State Electricity Regulatory Commission has postponed public Hearing from 07-12-21 to 22-12-21 at 11:00 AM at Court Hall, TSERC, 5th Floor, Singareni Bhavan, Red Hills, Hyderabad.

Date: 04-12-2021  
 Place: HANUMAKONDA

Sd/-  
 CHAIRMAN & MANAGING DIRECTOR  
 TSPNDCL, HANUMAKONDA

గౌరవనీయులైన తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారి సమక్షంలో  
 ఇంటి నెం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్-500004

**దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL)**

**బహిరంగ ప్రకటన**

1. ఇందు మూలంగా TSSPDCL పరిధిలోని యావన్మందికి తెలియజేయుచు ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.13/2000 తేదీ:29-12-2000 కలిగి ఉన్న దక్షిణ తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSSPDCL), తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSERC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కొరకు అదనపు సర్ చార్జీని దాఖలు చేసింది. ఈ దాఖలాలను 2021లో OP నెం.48/2021 & IA నెం.21/2021 H1 కొరకు మరియు OP నెం. 49/2021 & IA నెం.22/2021 H2 కొరకు గౌరవనీయులైన కమిషన్ వారితో నమోదు చేయబడ్డాయి.

ఈ విషయంలో, తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి 07-12-2021 ఉదయం 11.00 గంటల నుండి కోర్ట్ హాల్, TSERC 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, హైదరాబాద్లో నిర్వహించాల్సిన పబ్లిక్ హియరింగ్ను 22-12-2021 (బుధవారం) ఉదయం 11.00 గంటలకు వాయిదా వేయడమైనది.

తేదీ: 04-12-2021, స్థలం: హైదరాబాద్, సం/- చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్ టి.ఎస్.ఎన్.పి.డి.సి.ఎల్, హైదరాబాద్

DIPR RO No. 18434-PP/CL/Adv/1/2021-22, Dt. 04-12-2021

గౌరవనీయులైన తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారి సమక్షంలో  
 ఇంటి నెం. 11-4-660, 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, లక్ష్మీ-కా-పూల్, హైదరాబాద్-500004

**ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSPNDCL)**

**బహిరంగ ప్రకటన**

ఇందు మూలంగా TSPNDCL పరిధిలోని యావన్మందికి తెలియజేయుచు ఏమనగా ప్రభుత్వ యాజమాన్యంలోని డిస్ట్రిబ్యూషన్ మరియు రిటైల్ సప్లయ లైసెన్స్ నెం.14/2000 తేదీ:29-12-2000 కలిగి ఉన్న ఉత్తర తెలంగాణ విద్యుత్ పంపిణీ సంస్థ (TSPNDCL) తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి (TSERC) ముందు FY 2021-22 యొక్క H1 మరియు H2 కొరకు అదనపు సర్ చార్జీని దాఖలు చేసింది. ఈ దాఖలాలను 2021లో OP నెం. 50/2021 & IA నెం. 23/2021 H1 కొరకు మరియు OP నెం. 51/2021 & IA నెం. 24/2021 H2 కొరకు గౌరవనీయులైన కమిషన్ వారితో నమోదు చేయబడ్డాయి.

ఈ విషయంలో తెలంగాణ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి 07-12-2021 ఉదయం 11.00 గంటల నుండి కోర్ట్ హాల్, TSERC 5వ అంతస్తు, సింగరేణి భవన్, రెడ్ హిల్స్, హైదరాబాద్లో నిర్వహించాల్సిన పబ్లిక్ హియరింగ్ను 22-12-2021 (బుధవారం) ఉదయం 11.00 గంటలకు వాయిదా వేయడమైనది.

తేదీ:04-12-2021, స్థలం: హైదరాబాద్ సం/- చైర్మన్ మరియు మేనేజింగ్ డైరెక్టర్ టి.ఎస్.ఎన్.పి.డి.సి.ఎల్, హైదరాబాద్

**ANNEXURE 2**  
**LIST OF STAKEHOLDERS WHO SUBMITTED**  
**THE WRITTEN OBJECTIONS/SUGGESTIONS**

<b>Sl. No.</b>	<b>Name and address of the stakeholder</b>
1	Sri M.Venugopala Rao, Senior Journalist & Convenor, Centre for Power Studies, H.No.1-100/MP/101, Monarch Prestige, Journalists' Colony, Serlingampally Mandal, Hyderabad 500 032
2	Aurobindo Pharma Limited, Galaxy, Floors:22-24, Plot No.1, Survey No.83/1, Hyderabad Knowledge City, Raidurg Panmaktha, Rangareddy District, Hyderabad 500 081
3	Devashree Ispat (P) Ltd., 8-2-293/82, Plot No.86, Prashasan Nagar, Road No.72, Jubilee Hills, Hyderabad 500 010
4	The Federation of Telangana Chambers of Commerce and Industry (FTCCI), Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004
5	South Indian Cement Manufacturers' Association (SICMA), 3 <sup>rd</sup> floor, 36 <sup>th</sup> Square, Plot No.481, Road No.36, Jubilee Hills, Hyderabad 500 034
6	Arhyama Solar Power Pvt. Ltd., #1-8-31 to 41, 3 <sup>rd</sup> Floor, Kapadia Towers, Lane Opp to ICICI Bank, Bapubagh Colony, Penderghast Road, Secunderabad 500 003
7	Telangana Solar Open Access Developers Association (TSOADA), #8-3-224/4/A, Plot No.11 & 12, Sy. No.01, Room No.412, Madhuranagar, Yousufguda, Hyderabad 500 038
8	Jeevaka Industries Pvt. Ltd., 11-6-27/17, 1 <sup>st</sup> Floor, Opp. IDPL Factory, Balanagar, Hyderabad 500 037
9	Salasar Iron and Steels Pvt. Ltd., Flat No.101, 1 <sup>st</sup> Floor, Satya Sarovar Aparments, Ghansi Bazar, Near High Court, Hyderabad 500 002
10	Agarwal Foundries Pvt. Ltd., Rama Towers, 2 <sup>nd</sup> Floor, 5-4-83, TSK Chambers, M.G. Road, Secunderabad 500 003
11	Hariom Pipe Industries Limited, 3-4-174/12/2, 1 <sup>st</sup> Floor, Lane beside Spencer's, Pillar no. 125, Attapur, Hyderabad 500 048
12	Indian Energy Exchange Limited (IEX), Plot No.C-001/A/1, 9 <sup>th</sup> Floor, Max Towers, Sector 16B, Noida 201 301

13	Manikaran Power Limited, 301, 3 <sup>rd</sup> Floor, D21, Corporate park, Sector-21, Dwarka, New Delhi 110 077
14	MS Agarwal Foundries Private Limited, Rama Towers, 2 <sup>nd</sup> Floor, 5-4-83, TSK Chambers, M.G. Road, Secunderabad 500 003
15	Sri Navadurga Billets Pvt. Ltd., 21-1-820, Patel Market, Hyderabad 500 002



**ANNEXURE 3**  
**LIST OF STAKEHOLDERS WHO PARTICIPATED IN**  
**PUBLIC HEARING HELD ON 22.12.2021**

<b>Sl. No.</b>	<b>Name and address of the stakeholder</b>
1	Telangana Solar Open Access Developers Association (TSOADA), #8-3-224/4/A, Plot No.11 & 12, Sy. No.01, Room No.412, Madhuranagar, Yousufguda, Hyderabad 500 038
2	The Federation of Telangana Chambers of Commerce and Industry (FTCCI), Federation House, Federation Marg, 11-6-841, Red Hills, Hyderabad 500 004
3	Salasar Iron and Steels Pvt. Ltd., Flat No.101, 1 <sup>st</sup> Floor, Satya Sarovar Apartments, Ghansi Bazar, Near High Court, Hyderabad 500 002
4	Sri Navadurga Billets Pvt. Ltd., 21-1-820, Patel Market, Hyderabad 500 002
5	Indian Energy Exchange Limited (IEX), Plot No.C-001/A/1, 9 <sup>th</sup> Floor, Max Towers, Sector 16B, Noida 201 301