# Objection No. 01



98 "ਸਰਬਤ ਦਾ ਭਲਾ"

# IATION

(SERVING SINCE 1985)

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Punjab State Electricity Regulatory Commission, Chandigarh

Kind Attn.: Hon'ble Shri Viswajeet Khanna, Chairperson

Sub: Suggestions for Improvement in Working of PSTCL & PSPCL

Respected Sir,

We are giving hereunder the suggestions for the improvement in the working of PSTCL & PSPCL for your consideration:

1. That charges demanded as a result of checking / arrears due to under assessment are included in regular supply bill by the Punjab State Power Corporation Limited (PSPCL). If these charges / arrears are not paid, penalty is levied and recovered from the consumer.

As per supply code clause 30.1.2, the bill cum notice for arrears shall be initially tendered separately and shall not be clubbed with current electricity bill. If arrears are not cleared by the consumer, such arrears shall be indicated regularly in the subsequent electricity bills. In case arrear bill is included in the current energy bill at the first instance, the distribution licensee shall not be entitled to take any punitive action against the consumer for non payment of such arrears amount along with the current energy bill.

It is suggested that this clause should be strictly implemented and action 1 of 6 should be taken against erring officer.

- 2. That PSTCL & PSPCL every year file petition before the commission to increase electricity tariff. Increasing tariff is not a permanent solution to the problem. Electricity Tariff in Punjab is already very much higher as compared to the adjoining states i.e. HP, Jammu & Kashmir etc. etc. It is suggested that PSTCL & PSPCL should reduce its Transmission losses, Breakdown expenses, improve working by blocking loop holes etc. etc. To take care of these, Corporation should appoint Advisors & auditors of international / national repute without any delay. Where there is will, there is always a way.
- 3. That earlier, interest payable to consumer on ACD was SBI rate of interest plus 2% whereas it has been revised to RBI rate of interest. Minimum Interest rate applicable to Industry on banks borrowings is 8%. Accordingly, Rate of interest on ACD should be made at par with the lending rate of interest charged by the commercial banks.
- 4. That earlier it was the auditors who used to direct the local PSPCL officials to issue notices for collecting the difference in ACD from consumers which becomes payable due to increase in their consumption bill every year. Auditor / MMTS direct the local officials to collect the difference in ACD amount within 10 to 15 days from the date of Notice whereas ACD demanded with Bar Code Demand Notice have payment time of 3 months. It is suggested that only Assessing officer should deal with the ACD related matters and no other authority, whether Audit or MMTS should interfere in the same. Rate of ACD should also be reduced and it should be made equal to one month average consumption bill instead of 1 ½ times of the average monthly bill of previous year. It is also desired that a uniform formula for assessing ACD should be made public so that consumer can check the same easily before making payment.

Further, there is also a provision for refund of ACD, in case, it is excess, but local officials don't refund the same to consumer. The said provision should also be made effective. Dealings should be made very crystal clear & fair.

- 5. That Presently, Hotels / Malls etc. are charged consumption rate considering them as commercial entity. It is suggested that these establishments should be covered under Tourism Industry and Tariff applicable to that Industry should be charged. Amritsar is developing very fast as a Tourist hub. Tourists from all over the world are coming to Amritsar to visit the Golden Temple, Durgiana Temple, Jallianwallah Bagh, Retreat Ceremony at Indo Pak Border and other newly developed heritage sites around the city. With this change, the New Hotels & Malls will come up to meet the demand of the visiting Foreign/ Indian Tourists.
- 6. That Ministry of Small Scale Industries has changed the criteria for classification of MSME with effect from 1<sup>st</sup> July,2020 as detailed below:

	Previous MS	ME Classification		
	Criteria : Investment in Pl	ant & Machinery or Equi	ipment	
Classification	Micro	Small	Medium	
CIMBOILLEAN			Investment < Rs. 10 cr	
Mfg. Enterprises	Investment < Rs. 25 lac	Investment < Rs. 5 cr.	Investment	
	- 101	Investment < Rs. 2 cr.	Investment < Rs. 5 cr.	
Services Enterprise	Investment < Rs. 10 lac	Investment \ Rs. 2 ci.		

	Revised Previous MSMI	E Classification from 01.07.	2020
	Composite Criteria : Inv	vestment And Annual Turn	over
Classification	Micro	Small	Medium
Manufacturing & Services	Investment < Rs. 1 cr. And Turnover < Rs. 5 cr.	Investment < Rs. 10 cr. And Turnover< Rs. 50 cr.	Investment < Rs. 20 cr. And Turnover< Rs. 100 cr.

Inspite of this change by the Ministry, the Power Sector has not amended the criteria of classification of MSME enterprises till date. The Limits for MS Connection - 20KW to 100KW has not changed for the last 30 years. It is suggested that the limit of the same be increased to 500 KW.

- 7. That Presently PSPCL is having monopoly for distribution & transmission of electricity. To make it competitive and efficient, at least one more distribution / transmission Company should be allowed to operate in power sector.
- 8. That PSPCL & PEDA are promoting use of Solar Power by installing Solar System. The two way Meters are neither available with PSPCL nor in the open market. Due to this, there is huge delay in installing the Solar System. It is suggested that Two Way Meters should be made available in open market as well as with PSPCL to avoid any delay in installing Solar System.
- 9. That PSPCL is still charging KVH Tariff / Peak Load Surcharge from its consumers for use of electricity from 6 PM to 10 PM during the months of June to September, inspite of Punjab being a power surplus state. Hence, it is requested that this surcharge should be withdrawn immediately.
- 10. That inspite of manifold increase in demand of Power in the Old Focal Point, Amritsar, there is still no sub-station in the area and Power Supply is being made from the Mall Mandi sub-station. It is requested that 132 KVA substation be installed at the Old Focal Point for which one plot has been kept reserved for the last 30 years by PSIEC.
- 11. That, Sometimes unscheduled power cuts are imposed by the PSPCL which disturb the working of the industrial units. It is suggested that the concerned official(s) responsible for imposing unscheduled power cut be made answerable / accountable for the same.
- 12. That whenever any new connection above 500KVA / KW is applied, feasibility clearance is mandatory before the commencement / registration of application. But in some cases, it is noticed that feasibility clearance is given only after approval from Chief Electricity Inspector and / or after installation of Energy Meter etc. which is not possible before the completion of the project. It is suggested that feasibility clearance should be given before the start of the project.

13. That the working of the Dispute Settlement Committee (DSC) should be made more

disciplined and time bound. The cases are lying pending with the DSC even for

almost last 3 years. It is suggested that the Consumer Redressal Forum (CRF)

should monitor the working of DSC more effectively and it should be asked to submit

monthly report of cases settled / pending for settlement to the Consumer Redressal

Forum.

14. That the PSPCL should be directed to come up with an "One time settlement

Scheme" so that consumers can regularize their Power Connections to avoid

litigations.

15. That purchase of power in Punjab from National Grid is very costly as compared to

the other state because of huge charges levied by PSPCL. It is suggested that PSPCL

should reduce these charges & allow all LS Units above 500 KW load to purchase

power from the National Grid (if desired) so that industry of Punjab can compete

with the industry of adjoining states.

Hoping for your suitable needful action on the issues stated above.

Thanking you,

Yours faithfully,

FOR FOCAL POINT INDUSTRIES ASSOCIATION (REGD.)

(KAMAL DALMIA)

Chairman

M: 9876999666

President

M: 9814055351

CC:

1. Hon'ble Shri Baldev Singh Sran,

Chairman cum Managing Director, Punjab State Power Corporation Limited,

Patiala

2. Hon'ble Shri Tejveer Singh IAS,

Principal Secretary,

Industry & Commerce, Punjab,

Chandigarh

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- 3. Hon'ble Shri Anirudh Tiwari I.A.S. Chief Secretary Punjab, Chandigarh
- 4. Hon'ble Shri Navjot Singh Sidhu, MLA – Amritsar East & President Congress, Punjab, Amritsar
- 5. Hon'ble Shri Gurkirat Singh Kotli, Industries & Commerce Minister Punjab, Chandigarh
- 6. Hon'ble Shri O.P. Soni, Deputy Chief Minister Punjab Chandigarh
- Hon'ble Shri Sukhjinder Singh Randhawa, Deputy Chief Minister, Chandigarh
- 8. Hon'ble Shri Charanjit Singh Channi, Chief Minister Punjab, Chandigarh

(For kind information & with a request to please look into the issues discussed above for the welfare of Trade & Industry of Punjab).

Objection No. 2

# MANDI GOBINDGARH INDUCTION FURNACE ASSOCIATION (REGD.)

**GRAIN MARKET, MANDI GOBINDGARH-147301 (PUNJAB)** 

Ph.: (0) 01765-654165, 252165 • E-mail: inductionfurnaceassociation@gmail.com

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The Secretary.

Punjab State Electricity Regulatory Commission,

Plot No 3, Sector 18-A, Madhya Marg, Chandigarh-160 018.

<secretarypsercchd@gmail.com>

Subject: Petition for True Up of 2020-21, Annual Performance Review for the year 2021-22 and Revised Requirement of ARR for the year 2022-27 filed by Punjab State Transmission Corporation Limited (PSTCL).

Sir.

Punjab State Electricity Regulatory Commission (PSERC) has invited objections/ comments from the Industry and other categories of consumers on the ARR for 2022-23 submitted by PSTCL.

# At the outset, we submit that there is some delay in submission of comments due to Corona which affected our workmen also. We request to condone the delay.

We, M/s MandiGobingarh Induction Furnace Association submit comments on the subject cited Petition submitted by PSTCL as under:-

PSTCL was constituted in 4/2010 as successor company to the then PSEB to 1. look after transmission assets and since then Transmission losses for PSTCL system were being assumed as 2.5% on notional basis as boundary metering scheme was under implementation. In the ARR 2017-18 for MYT period of2017-18 to 2019-20,PSTCL stated that the Transmission Losses during the period July 16 to March 16 varied between 2.76 to 7.09.

Keeping in view the large scale variations and data being yet to be firmed up, Hon'ble Commission ordered as under:-

## 2017-18 to 2019-20

As such, the Commission approves the Transmission losses at 2.5%, 2.40% and 2.30% for FY 2017-18, FY 2018-19 and FY 2019-20 respectively. The Commission would revisit the Transmission losses during review/true up for FY 2017-18, FY 2018-19 and FY 2019-20, on the basis of stabilized transmission loss data for full year.

In the ARR for 2018-19, PSTCL submitted the Transmission Loss of 2.80% for 2017-18 and 2.60% for 2018-19 for approval. In the Tariff Order for 2018-19, Commission decided as under:-

# 2017-18 (RE) 2018-19 (Proj)

The Commission observes that although PSTCL has completed Intra-State Boundary metering cum Transmission Level Energy Scheme, the data is yet to be stabilized. The Commission observes that it is allowing the Capital Investment Plan as projected /asked for by PSTCL since last many years and in Petition No. 44 of 2016 for approval of Capital Investment Plan of PSTCL for MYT Control Period has allowed □338.29 crore and □258.01 crore for FY 2017-18 and FY 2018-19 respectively, which is almost as per the projections made by PSTCL. Thus, there is no reason to deviate from its earlier targets for transmission loss. As such, the Commission provisionally retains the transmission loss level at 2.50% for FY 2017-18 and 2.40% for FY 2018-19, as approved in the Tariff Order for FY 2017-18.

In the ARR for 2019-20, Transmission loss of 3.12% (actual), 2.80% (RE) and 2.70% (Proj) for 2017-18, 2018-19 and 2019-20 respectively were submitted for approval of PSERC. Hon'ble Commission after analysing the data decided as under:-

## True Up 2017-18

Therefore, the Commission is of the view that the actual transmission losscould not be assessed in the absence of truly stabilised data. As such, the Commission retains the transmission loss at 2.50% as approved in Tariff orderfor FY 2017-18.

# RE 2018-19 and Projections 2019-20

As the baseline figure of transmission loss of PSTCL is yet to be ascertained, the Commission is of the view that it would not be fair to fix the trajectory for reduction of transmission loss. As such, the Commission approves the transmission loss level of 2.50% for FY 2018-19 and for FY 2019-20 and it would re-visit the transmission losses on the basis of stabilized transmission loss data for the full year during true up for these years.

Continuing with its earlier approach and in its ARR for the last year i.e. 2018-19 (True up), 2019-20 (RE( and Projections for MYT Control Period FY2021 to 2023 submitted Transmission Loss as 2.86% as per Actuals for 2018-19 and 3% for 2019-20 to 2022-23 for approval. Hon'ble Commission decided in TO 2020-21 as under:-

# True up of 2018-19

"...PSTCL has changed the methodology of calculating the transmission losses from net input/output of energy to gross input/output of energy after the first quarter of FY 2018-19. Therefore the above losses in different months are based on different methodologies. As the true picture of losses for the whole year is not yet available, the Commission decides to consider the transmission loss level of 2.50% for true-up of FY 2018-19, as approved in the Tariff Order for FY 2019-20."

## RE for 2019-20

The Commission observes that the actual Transmission loss reported by PSTCL till December of FY 2019-20 is coming to 2.22%. Since losses in the lean months (Jan-March) are observed to be comparatively higher, the Commission decides to provisionally retain the transmission loss level at 2.50% as approved in the Tariff Order of FY 2019-20. The transmission losses for FY 2019-20 shall be revisited based on the data of actual losses for the full year during the True Up of the year.

# Projections for MYT period FY 2020-21, 2021-22 and 2022-23

In the Business Plan Order including the Capital Investment Plan dated 03rd December 2019, the Commission has approved the Transmission loss trajectory of reduction of 0.02% every year for 2nd MYT Control Period. The Commission stated that the Transmission losses for the Control Period shall be specified accordingly on the basis the actual losses for FY 2019-20.

The actual losses of FY 2019-20 were not available and accordingly, based on the transmission loss level of 2.50% approved for FY 2019-20 in this Tariff Order, the Commission decided to provisionally set the trajectory in Table 83 for 2<sup>nd</sup> MYT periosd as 2.48%, 2.46% and 2.44% for FY 2020-21,2021-22 and 2022-23 respectively.

In the ARR for 2021-22, PSTCL submitted the actual Transmission Loss as 2.217% for 2019-20 and 2.143% for first 6 months of 2020-21. However, in-spite of actuals being available PSTCL still proposed to retain the trajectory levels of 2.48% and 2.46% for 2020-21 and 2021-22 respectively. Hon'ble Commission decided in the Tariff order as under:-

# True up for 2019-20

3.3.5 The Commission has observed that PSTCL has revised the methodology of calculating the percentage of transmission losses from gross input/output of energy to net input/output of energy. The absolute value of transmission loss is 1385 MkWH though the percentage has gone to 2.69%.

3.3.6 For true up of FY 2019-20, the Commission approves transmission loss of 1385 MkWH and 2.69% of transmission loss.

# RE for 2020-21 and Projections for 2020-21 and 2021-22

4.3.7 The Commission observes that the actual Transmission loss reported by PSTCL till December of FY 2020-21 amounts to 2.47%. Since losses in the lean months (Jan-March) are observed to be comparatively higher, the Commission decides to provisionally retain the transmission loss level at 2.48% and 2.46% for FY 2020-21 and FY 2021-22 respectively as approved in the Tariff Order of FY 2020-21. The transmission losses for FY 2020-21 shall be revisited based on the data of actual losses for the full year during the True Up of the year.

Now in the current ARR, PSTCL has worked out actual transmoossion loss of 2.50% for 2020-21 against approved Loss of 2.48%, actual loss of 2.16% for H1 of 2021-22 and projected loss levels of 2.46% and 2.44% for 2021-22 and 2022-23 respectively as per trajectory.

As is evident from the above discussions, there is wide variation in the projections and actuals since the commissioning of Boundary Metering. In fact the trajectory set in the year 2017-18 had to be revised and since then, there is no visibility of any pattern/firmness in the Transmission loss levels and its reduction despite the requiiste capital investments. It is evident that there are some areas where the PSTCL needs to focus.

PSTCL has not offered any reasons for such wide variations in the ARR text but in the reply to Directive No 5.1 has stated that the L-1 bidder has been finalised under SAMASAT scheme and petition is pending for approval of PSERC. Thus the uncertainty will go on now till SAMASAT scheme is implemented in PSTCL. This needs to be critically reveiwed as PSTCL has failed to show credible results since its formation in April 2010. Consumers can not be loaded with revenue requirments repeatedly for such laxity of the Transco.

We request the Hon'ble Commission that keeping in view the poor performance of PSTCL, Transmission Loss level as per trajectory or actuals whichever is lower be approved for PSTCL for these years under consideration since this is a Controlable element of tariff as per PSERC MYT Regulations and boundaty metering has already been commissioned in 2017-18 though after 8 long years since PSTCL's formation and 4 years have passed since meters are in place and further, capital expenditure is being approved as required by PSTCL.

We also request for revisiting the provisional loss levels approved by the Hon'ble Commission since 2010-11 and grant relief to consumers. Consumers were made liable

for coal washing charges of PSPCL alongwith interest for previous period and on the same principles, they are entitled to relief on this count.

#### 2. **Equity and Return on Equity**

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The equity of GOP in the then PSEB was Rs 2806.11 Cr as per first tariff order A) issued by PSERC as under:-

#### **EQUITY AND RETURN ON EQUITY** 6.10.

The Government of Punjab has declared the PSEB as a body corporate with a Capital of Rs. 5 crores with effect from 10th Mach 1987 under Section 12A of Electricity (Supply) Act 1948 and converted Rs. 1612 crores representing Government loans granted upto 3/90 into equity during 1991-92 and Rs.1189.11 crores representing 50% of loans granted during 1990-91 to 1994-95 in 1996-97. The total State Government Equity in PSEB is Rs.2806.11 Crores.

It is eveident that this equity was only and only by conversion of GOP Loans. However no ROE was provided on the same in Tariff Order 2002-03 and after till 2005-06 by this Hon'ble Commission under Electricity Regulatory Commissions Act, 1998 and Electricity (Supply) Act 1948 and only 3% Return on Net Fixed Assets were allowed. The GOP loans given to the then PSEB were got converted into equity on different occasions by the then PSEB management(s) to reduce loan liability in its Books and to escape liability of payment of Interest on such loans and loan installments to insulate consumers from increase in tariff prior to setting up of Regulatory regime. Return on Equity of Rs 412.46 Cr per year was allowed only from 2006-07 onwards as per Para 4.15 of TO.

On formation of PSPCL and PSTCL on 16.4.2010, provisional FRP and transfer scheme was issued by GOP as per which the then existing equity of 2946.11 Cr was divided into two successor entities as Rs as Rs 2617.61 Cr for PSPCL and 328.50 Cr for PSTCL and ROE was allowed separately as Rs 366.47 Cr and Rs 45.99 Cr for PSPCL and PSTCL respectively.

GOP finalised FRP and Transfer scheme and notified the same on 24.12.2012 as per which an amount of of Rs.3132.35 crore standing in the books of PSEB on 15.4.2010 under the head "Consumer Contributions & Govt Grants" and some other amounts was also converted into equity of GOP and the same was admitted by PSERC as well. Thus the equity of PSPCL was enhanced from Rs 2617.61 Cr to 6081.43 Cr (Para 3.16 of TO 2013-14) and of PSTCL from 328.50 Cr to Rs 605.83 Cr. (Para 3.10 of TO 2013-14). Thus the total equity of PSTCL was increased from 328.50 Cr to 605.83 cr.

PSTCL has been proposing funding of Capital Expenditure with normative 30% equity and 70% funding in the ARRs starting from 2017-18 by manipulating MYT regulations though ARR figures clearly show that PSTCL is fundingthis equity contribution through loans or alleged reinvestment/redeployment of "Return on Equity" (read "Profit")of the previous period. It is being pointed out that this ROE belongs to the GOP to which this equity belongs. Further, the issued and subscribed share capital as on 31.3.18, 31.3.19, 31.3.20 and 31.3.2021 remained same i.e. Rs 605.88 Cr in the Audited Annual Financial Statements of the respective years attached with ARRs. Thus neither there was any investment in equity nor equity shares were issued to GOP.The Profit and Loss statement for these years supplied with the ARRs indicated that PSTCL incurred net profit of Rs 4.03 Cr during 2017-18, net loss of 8.23 Cr during 2018-19,net loss of 34.96 Cr during 2019-20 and Profit of Rs 20.66 Cr during 2020-21 respectively. There are no free reserves as per Annual Financial Statements. No liability of Income tax is shown since cumuklatively PSTCL is still under loss.

Inspite of objections of stake holders, tariff order 2019-20 revealed that Hon'ble Commission allowed addition in equity of 96.92 Cr (30% of capex) in True up of 2017-18 raising the equity of GOP from 605.88 Cr to 702.80 Cr without any cash flow. The amount was further revised to Rs 705.71 Cr subsequently. This is clearly wrong as the amount was not invested in cash by GOP and funding was through redeployment of profit of Rs 4.03 Cr earned during the yearand balance thro' loan based on the trued up capex. In fact the entity was in loss cumulatively and it can not redeploy even this Rs 4.03 Cr and loans can not be redeployed as equity. It is evident that the system is being mis-utilised by the Licensee to earn about 7% of difference of interest rate of loan (8 to 9%) and ROE rate of 15.5%. ROE could be retained by a company to meet losses, if in loss or to pay dividends, if in profit. Accepting the sentiments of consumers, similar demand in true up of 2018-19 seeking equity addition of 73.58 Cr was rejected by PSERC and ROE of Rs 109.38 Cr was allowed in TO 2021-22 for all the three years of 2019-20 (TU) and 2020-21 (RE) and 2021-22.

In the true up of 2020-21, PSTCL again raised demand for addition in the equity based on the redeployment of profit of Rs 20.68 Cr and increased equity from 705.70 Cr to 726.38 Cr.For subsequent years, We request the Hon'ble Commission to reject the argument of PSTCL and allow this amount in the capex loan of PSTCL.

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We also submit that total equity of PSTCL be withdrawn since there is no cash flow from GOP and all the amounts shown are infact loans taken at 7% to 12% while consumers are being made to pay 15.5% to 16.5% ROE on the same. The case of consumer contribution and GOP grants converted into equity through FRP/Transfer scheme is even more worse for consumers since these amounts were not bearing any interest but after conversion into equity, PSRCL and PSPCL have started earning ROE of around 16% on the same since 16.4.2010 which is nothing but fleecing of the consumers by wrongly interpreting the Regulations. Electricty Act 2003 casts a duty on the SERC to protect the interest of consumers as well.

B) It is also submitted that PSPCL has itself admitted that gross fixed assets (Capital funding) of GNDTP were createdthrough loans and no infusion of equity was made at any stage. (Reference para 2.20, page 56-57, Tariff Order dated 28th May 2021). The relevant part is reproduced below

"The Commission has considered project-wise RoE based on the RoE approved in True-up of FY 2017-18. As PSPCL did not submit project-wise/ plant-wise equity during the True-up of FY 2017-18, the allocation was done based on GFA. Further, PSPCL had submitted project report of GNDTP in which it is mentioned that there had been no infusion of equity in GFA of GNDTP and the same was financed completely through loans."

Thus, the equity shown in TO 2002-03 is conversion of cloans only through paper transanctions and it can not count for ROE.

- C) Hon'ble Commission lowered the Interest on Security (Consumption) of consumers from SBI rate plus 2% to RBI rate to lower the ARR of PSPCL though the interest was ultimately paid upfront by consumers in tariff and received back at the close of year. However, here PSERC has allowed PSTCL to earn ROE merely by relocating the figures from Loan to equity and this amount is just being retained by PSTCL for meeting unapproved expenditure without regulatory scrutiny. Moreover, the practice which was illegal beyond and after MYT period can not become legal for one year.
- D) It is also submitted that the ROEon Consumer Contribution and GOP Grants etc was challenged before APTEL by some consumers which has decided interalia that GOP can hold any amount of equity in the Licensee' capital funding but ROE can be given only on the amount duly subscribed (in Cash) and for which shares are duly issued. The order has been challenged by PSPCL and GOP in Supreme Court and Stay has been granted but the final decision on the same is yet to come. The conversion is also objected by CAG in their audit reports holding that the conversion is against the financial principles.
- 3. It is also added here that Forum of Regulators constituted a sub group for study of ways to reduce retail tariff and a report was prepared on "ANALYSIS OF FACTORS IMPACTING RETAIL TARIFF AND MEASURES TO ADDRESS THEM" (2020). Incidentally, ex Chairperson, PSERC happened to be chairperson of the Sub Group which prepared the above said report and Staff of this Hon'ble Commission may be aware of the same. The report analyzes the mechanism of the tariff fixation in detail and need for bringing modifications to make it more relevant and reduce the power tariff in different states. In para 2.1.3 of the report, which deals with fixed cost related factors, it is mentioned that

"A comparison of the RoE allowed by different States for generation, transmission and istribution revealed that the post-tax RoE has been in the range of 14% - 16%. An analysis was also made regarding the prevailing cost of debt and it was found that the lending rate has been on the lower side for quite some time. While the RoE has an element of risk premium, the data analysis revealed the need for reconsidering the RoE keeping in view the prevailing prime lending rate and 10 - year G-Sec rate.

Further, on Return on Equity, The sub group has stated on page 22 of the report in para 4.1.1, which is reproduced below:

- 4.1.1. Return on equity allowed to Generation/ Transmission and distribution companies needs to be made more realistic and at par with interest rates.
  □ RoE for generation and transmission should be linked to the 10 year G Sec rate (average rate for the previous 5 years) plus risk premium subject to
  - a cap as may be decided by appropriate Commission.
     For a discom, the RoE could be fixed based on the risk premium assessed by the State Commission. Income tax reimbursement should be limited to the RoE component only.
  - □ Performance of Distribution licensees has a significant impact on retail tariff for the consumers. Therefore, there is a need to link recovery of RoE with the performance of the utilities, based on the indicators such as supply availability, network availability, AT&C loss reduction".

Hon'ble Commission is requested to implement the above recommendation at the earliest and reduce the rate of ROE to prevailing interest rate only as there is no risk factor involved and Hon'ble Commission is allowing the justified revenue as per MYT regulations. Further, all the equity shown in the books is either loan or consumer contribution etc.

contribution etc.

4. On this issue of Equity and ROE, we also submit that Regulation 19.2 of MYT Regulations 2019 reproduced in Para 4.7 of ARR is very clear that Sub Reg (d) is subject to Sub Reg (b) and (c) and Paid up capital will include investment from share subject to Sub Reg (b) and (c) and Paid up capital will include investment from share subject to Sub Reg (b) and (c) and Paid up capital will include investment from share premium and free reserves for the purpose of equity subject to normative debt equity premium and free reserves for the purpose and if it will be 30% or actuals whichever is i.e. only paid up equity will be considered and if it will be 30% or actuals whichever is

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PSTCL has to realise that the ROE is being retained by it and not being paid to GOP which has invested the equity. It should result in profit equivalent to ROE amount in the balance sheet of PSTCL whereas it has incurred losses indicating that it is over expanding or working inefficiently and investments are not giving returns as projected. Instead of controlling its expenditure and operating efficiently, it is trying to manipulate the loop holes of the system to earn extra money thro' ROE which is ultimately going to

raise the Tariff for consumers and also the subsidy of GOP. The tariff in Punjab including ED+IDF is already among the highest in the country and still higher tariff will force the consumers to consume less and industry will close down resulting in lower revenue and more increase in tariff.

PSERC is therefore requested to implement the provisions in true letter and spirit and do not allow conversion of loan into equity under these Regulations.

- 5. As per Balance Sheet for 2020-21, PSTCL has Other Equity (Reserves and Surpluses) of Rs 2232.89 Cr and Equity of Rs 605.88 Cr. which works out to 3.69 times the equity amount. Consumers are being made to pay 15.5% ROE on the equity amount whereas Reserves and surplus are not earning any revenue for PSTCL or the consumers. Therefore, PSTCL should explore liquidation of some portion of equity back to GOP so that the burden of ROE is reduced and Tariffs could be lowered,
- 6. The input energy at Punjab Periphery for 2019-20 (Table T23) has been indicated as 51422 MUs. However, PSPCL in its ARR (Table 11) has worked out the energy input at state periphery as 56391 MUs. PSPCL has claimed actual Transmission &Distribution Loss of 12.99 and 2.30% for 2020-21 though PSTCL has sought loss level of 2.50%. Distribution loss level has been projected as 12.99% against approved level of 12.94%. This needs to be looked into and Energy availability need to reconciled and counted as per actual or approved trajectory separately for Transmission and distribution system.
  - 7. Total Transmission Capacity calculated is 13152 MW, 13955 MW and 13540 MW in Table T22 of ARR for the years 2020-21, 2021-22 and 2022-23 respectively. As against this the peak demand recorded in 2020-21 and 2022-23 was 13148 and 13556 respectively. However, the capacity in Punjab SLDC web site under Availability Tab is 13845 MW as on 30.4.2021. Thus with projected demand of around 14000 MW and transmission capacity of 13540 MW, the state is headed for power cut in 2022-23. Moreover the new capacity addition of around 1500 MW in 2021-22 and 2022-23 is of solar and wind power which is infirm power.

10

- 8. The total contracted capacity of PSPCL in the year 2022-23 is given as13540 MW in Table T 22. However, transformation capacity of PSTCL on 31.3.2022 is 38922.67 MVA which is 2.874 times the peak demand of 13556 MW met so far / 13540 MW of the contracted capacity. The capital investment plan of PSTCL need to be reviewed and it should be commensurate with the reduction trajectory of Transmission loss to give relief to consumers. PSTCL/SLDC may also be directed to carry out TTC and ATC studies for the state system to determine the safe transfer capacity and publish it on web site.
- As brought out on Page 19-21and 51-55 of current ARR,PSTCL has some reservation on net or gross employee cost for calculation of Employee cost. PSTCL has

worked out the Employee Cost as per practice adopted by PSERC. However, PSPCL has not raised any such issue in its Generation, Distribution and Retail Supply ARR. This issue was also raised by PSTCL last year also but was not agreed to by PSERC and as submitted by PSPCL in these paras of ARR. Now PSTCL is reserving its right to claim difference on the outcome of Appeal filed in APTEL.PSERC is requested to implement MYT regulations as these have attained finality since no Appeal has been filed on MYT regulations by PSTCL in High Court.Matter needs to be perused vigorously in APTEL.

It is also submitted that Hon'ble Commission should also file SLP's in Hon'ble Supreme Court in cases where its orders are reversed by APTEL as is being done by the PSPCL/PSTCL who are approaching Supreme Court against PSERC.

10. Year wise Non-Tariff income figures in Format T28 for all years, T-1 for 2021-22 and 2022-23 and figures in tables of Para 2.13 and 3.13 of ARR are not tallying. Further, Non-Tariff Income for 2022-23 need to be increased on normative basis.

Licensee has to understand that the exercise of ARR and determination of tariff is not an exercise to recover each and every expenditure from the consumers but only legitimate and justified revenue requirement as permissible under MYT regulations. PSTCL has to realise that the ultimate tariff payable by consumers cannot be increased infinitely and it has to be competitive with regard to neighbouring states.

We request the Hon'ble Commission to allow only prudent costs and revenue requirement strictly in accordance with MYT regulations.

We also crave leave of the Commission for submitting any additional observation/comment at a later date and at the time of hearing. We further request for giving a chance to elaborate our points during public hearing.

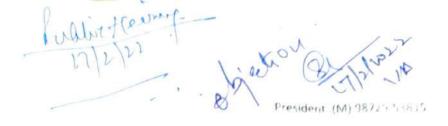
Yours faithfully,

President

CC: Chief Accounts Officer (Finance & Audit), 3rd floor, Shakti Sadan,

Opposite Kali Mata Mandir, PSTCL, Patiala

<fa@pstcl.org>





# CYCLE TRADE UNION (REGD)

AIRI CYCLES, 110-111, NEW CYCLE MARKET, GILL ROAD, MILLER GANJ, LUDHIANA-141003.

## REGISTERED

CTU/333/2022

14.02.2022

The Secretary
Punjab State Electricity Regulatory Commission,
Site No.3, Block-A, Sector-18, Madhya Marg, CHANDIGARH – 160018.

Subject:

Petition No. 68 of 2021 of PSPCL and Petition No. 67 of 2021 of PSTCL appeared in the Tribune

Dated 11.12.2021 & 16.12.2021 respectively.

Dear Sir,

Reference your advertisements appeared on the above noted subjects.

In reply, Our Association strongly oppose, resent any increases / amendments for next years and with retrospective effect in Tariff as well as fixed charges for all types of consumers of PSPCL & PSTCL of Punjab.

PSPCL lists of Rs. 125 Crores deficit before PSERC (attached proof) which We do not trust with their inflated, enhanced, created as well as fabricated figures shown in your above noted Petitions without the production of original Audited – Certified balance sheets of PSPCL & PSTCL to check their in depth truth of Deficits & irregularities.

We attach herewith print outs with Non-Tariff Income No : - 3.21 & estimated subsidy No : - 3.22 which should be keep continue from their existing resources & we support it.

Moreover, the tariff as well as fixed charges of Punjab are already unbearable. If the PSPCL & PSTCL can't control their inventories and losses as desired. Please handover these white elephants of Punjab to the private players as is done by the Central Government.

Our Association is going to participate in the PSERC, Chandigarh public hearing dated 17.02.22.

Thanking You

Your faithfully

FOR CYCLE TRADE UNION (REGD.)

(Jaswant Singh Birdi)

President.

Copy to: 1. The Chief Engineer / ARR & TR, PSPCL, F-4, Shakti Vihar, Patiala as a proof of service.

 Chief Account Officer (Finance and Audit), PSTCL, 3<sup>rd</sup> floor, Shakti Sadan, Opp. Kali Mata Mandir, The Mall, Patiala as a proof of service.

# POLL SOPS In contrast, expenditure may hit ₹12,245 cr, from ₹10,621 cr before regu

NUTALA, DECEMBER II

The financial burden on the up from Rs 10,621 crore. reach around Rs 12,245 crore, ments of subsidised/free expenditure is estimated to power ahead of the Vidhan ncreased with recent Puntion Limited (PSPCL) bas Punjab State Power Corporaab Government announce abha polis. The 2021-22

claim experts. view of the poll season, gap of Rs 125 crore only, in the PSPCL has projected a tion for the year 2022-23 However, in its tariff peti-

ous years amounts to Rs 1,611 the PSPCL, the gap of previrequirement (ARR) filed by As per the annual revenue



enue gap of Rs 1,912 crore. crore thus making a total revworked out Rs 36,484 crore Rs 36,702 crore. the basis of present approved The total ARR has been and the revenue receipt on tariff has been worked out as

power rates, despite the govthere may not be any hike in ture proposed by the PSPCL, always reduces the expendi-As the power regulator

> ernment reducing the prices transmission charges. expenditure is for power purcrore, including interstate been estimated at Rs 24,910 chase. The purchase has As per the ARR, the major

ture is of employees' salary subdue the ARR in the eleccrore. However, in order to been worked out at Rs 5,552 and pensions and this has The other major expendi

tion year, the PSPCL has not sions. As per information employees against pay reviincluded any payments to around Rs 1,000 crore are arrears will amount to about against pay revision, the tota Rs 3,000-3,500 crore, of which payable in 2021-22 and balince in the coming years.

2021-22 is estimated at Rs ment for subsidised power for in additional burden of Rs pre-poll announcements by figure for 2021-22 was Rs Rs 13,929 crore ."Initially, the 12,245 crore and for 2022-23 at ourden on the state governthe government have resulted 10,621 crore but the current 1,624 crore," they said. —TNS Experts suggest the subsidy



# 3.21 Non-Tariff Income

- 3.21.1 Non-Tariff income for FY 2021-22 and FY 2022-23 is retained at the same level as proposed by PSPCL for FY 2020-21.
- 3.21.2 It is requested that Hon'ble Commission may kindly allow the revised Non-tariff Income of Rs. 812 Crores to PSPCL for FY 2021-22 and FY 2022-23.

# 3.22 Estimated Subsidy

- 3.22.1 For AP consumption the total sale of respective year and average billing rate of FY 2021-22 and FY 2022-23 is considered for calculation of subsidy for the control period.
- 3.22.2 Subsidy for Scheduled Castes DS Consumers, Non-Scheduled Castes BPL DS

  Consumers and Backward DS Consumers has been estimated based on existing average billing rates for Domestic consumers for having load upto 2 kW on projected consumption for FY 2021-22 and FY 2022-23.
- 3.22.3 Government of Punjab vide its letter no. FE-40BDGT/22/20212FE4/1/
  231982/2021 dated 18th August 2021 has approved funds of Rs. 38-Crore on
  account of electricity concession of 300 units per month to the successors /
  grandchildren of Freedom Fighters of the within the State of Punjab and the
  same has been approved by the Hon'ble Commission vide its Suo-moto Order
  dated 17th November, 2021. Therefore, PSPCL has considered the approved
  amount of subsidy for FY 2021-22 and FY 2022-23.
- 3.22.4 In addition to above, the Government of Punjab has notified the subsidy of Rs.

  2.50/Unit for Domestic consumers having load upto 7 kW vide its notification

  no. 1/273/2021/Cabinet/7811 dated 2nd November 2021. While, estimating
  the subsidy for FY 2021-22, PSPCL has worked out the amount of subsidy for 5

  months to the tune of Rs. 1,123 Crore. Further, the amount of subsidy for FY
  2022-23 is worked out as Rs. 3,101 Crore.



- 3.22.5 In continuation to above, it is submitted that Government of Punjab has subsidized the 50% of the fixed charges of all MS category consumers vide its notification no. 1/272/2021/Cabinet/7678 dated 29th October 2021. While, estimating the subsidy for FY 2021-22, PSPCL has worked out the amount of subsidy for 5 months to the tune of Rs. 49 Crore. Further, the amount of subsidy for FY 2022-23 is worked out as Rs. 124 Crore which has been included in subsidy of MS category shown in table 49 of this petition.
- 3.22.6 Further, Government of Punjab has waived off the arrears of domestic consumers having load upto 2 kW vide its notification no. 1/246/2021/Cabinet/6517 dated 30th September 2021. The same will have financial impact of Rs. 1,555 Crore, PSPCL prays to the Hon'ble Commission to consider the aforesaid amount while carrying out subsidy balanced due from the Government of Punjab.
- 3.22.7 The following tables provide summary of subsidy receivable for FY 2021-22 and FY 2022-23 as per the projections for the period.

Table 48 Subsidy receivable for FY 2021-22 and FY 2022-23 (Rs. Crore)

Total	12,245	13,929
Freedom Fighter	1 and 4 1 (38)	38
Large Supply	2,205	2,415
Medium-Supoly (C	340	414
Small Power	142	137
Backward Class DS Consumer	228	74 A33
Non- SC BPL DS Consumers	73	75
Scheduled Castes DS Consumers	1323	1,849
DS Subsidy upto 7 kW	1,123	2,303
AP Consumers	6.7/67	
Particulars	FY 2021-22	6,986

## PUNJAB STATE POWER CORPORATION LIMITED THE MALL, PATIALA 11/12/21. TRIBUNE PUBLIC NOTICE

Public Notice in respect of Petition No. 68 of 2021 for True-up for FY 2020-21, Annual Proformance Review (APR) for FY 2021-22 and ARR & Determination of Tariff for the FY 2021-22 and ARR & D 2022-23 filed by Punjab State Power Corporation Limited before Punjab State Electricity Regulatory Commission.

1. Notice is hereby given to all that the Punjab State Power Corporation Limited (PSPCL) engaged in electricity Generation, Trading, Distribution and related activities has filed the subject cited Petition before the Punjab State Electricity, Regulatory Commission (Commission), The aforementioned Petition has been admitted by the Honbie Commission on 03.12.2021 as Petition No. 88 of 2021.

Copies of the Petition are available in the office of the Chief Engineer/ARR & TR. PSPCL F-4. Shakil Vitar,

Patiala, and also in the offices of all Chief Engineer(s) (Operations) and all Superintending Engineer(s), in-charge of Operation Circles of PSPCL. Soft copies of the same are also available on the website "www.pspcl.in" of PSPCL and "www.pserc.gov.in" of PSERC and can be downloaded therefrom.

3. Interested persons may inspect and peruse the said Petition and take notes thereof during office flours at the above said offices free of charge

Copies of the above documents can also be obtained from the above offices on payment of Rs. 500/for each set. TASWANT SINCH IBINOM (M) 98729 \$38 | 5

Objections to the said petition, if any, together with supporting material, may be filed with the Secretary,
Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
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Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
Punjab State Electricity Regulatory Commission, Site No. 3, Block B, Sector 18-A, Medinya Marg, Chandigarh,
Punjab State Electricity Regulatory Commission Regulatory Commissio in person or through Registered Post, so as to reach him within 30 days of the publication of this notice.

Copy of the same must also be sent to the Chief Engineer/ARR & TR, PSPCL, F-4, Shakti Vihar, Patiala and proof of service of the same must be enclosed with the filling made to the Secretary, Punjeb State Electricity Regulatory Commission.

6. The objections as above should be filed in twelve number copies and should carry signature, full name. The objections as above should be fired in theire intrinser copies and should carry signature, it in marile, postal address and telephone/mobile number/email: IQ of the person sending the objections. All the objections may also send, a soft copy of their holpicitions to the Segretary/PSERC at email id objectors may also send, a soft copy of their holpicitions, to the Segretary/PSERC at email id rescribing person sending mail.com\*. If the objection is filed on behalf of any organization or any class of consumers; it should be so mentioned it may also be specifically mentioned if the person putting in objections/comments also wants to be heard in person.

 The Punjab State Electricity Regulatory Commission, after perusing the written objections received in response
to this notice may invite such objector(s) as it considers appropriate for a hearing on dates which will be notified by the Hon'ble Commission in due course.

For the information of general public/stakeholders, the summary of the submissions as confained in the Petition is as under.

ou of ARR for FY 2020-21, FY 2021-22 & FY 2022-23

Sr.	ummary of ARR for FY 2020-21,	Truing-UP	for FY 202	10-21	APR for FY	2021-22	ARR for FY 2022-23		
No.			Y 2020-21		FY 2021-22		FY 2022-43		
		Approved in 2nd MYT Order dt., 1st Jun 2020	Approved in APR in Tartiff order. 28th May 2021	Sub- mitted for True-up	Approved in Tariff Order dt. 28th May 2021	Sub- mitted for APR	Approved in 2nd MYT Order dt. 1st Jun 2020	Revised Esti- mates for ARR	
	Fuel Cost	1853	1497	- 675	1355	,1331	/1991	1886	
2	Power Purchase Cost	" "	•			e action	and the same of the	1.20	
2.1	Cost of power purchase	20709	19766	22041	22739	22629	25191	23512	
2.2	Intra-State Transmission Charges	1345	1333	1334	1332	11332	1416	1398	
3.3	O&M Expenses			4	340	Lynda's	***	127.	
3.1	Employee Cost	4837	4860	9 4808	5005	5269	5263	6552	
3.2	R&M Expenses	455	398	*356	416	412	533	423	
3.3	A&G Expenses	194	190	157	200	196	211	211	
4	Interest & Finance Charges	-			20		,	-	
4.1	Interest Charges	540	692	884	766	741	586	736	
4.2	Interest on Consumer Security Deposit	163	164	124	158	150		150	
4.3	Interest on Working Capital	139	129	.687	139	63	168	-	
5	Depreciation	1375	1359	1283	1420	145	1512	1499	
6	Return on Equity	975	975	1684	976	168	4 975	1684	
7	Provision for DSM Fund	1		2	2 (		5 0		
8	Royality Paid by RSD to GoP	14	1 1	4	9 16	1	5 16	15	
9	Provision for Bad & Doubtful Debts		0	0 7	4 (		0 (	0	
-10	Other Debits		0	0 40	4	0	0	0	
11	Total Revenue Requirement (A)	3260	3137	5 3452	0 3451	3585	3804	37659	
12	Less: Non-Tariff income (B)	108	1 82	1 81	2 82	1 81	2 119	1 .812	
13	Net Revenue Requirement (A-B	3151	9 3055	4 3370	9 3369	7 3503	3684		
14	Less Revenue from Existing Tarif	-		3156	17	3502	21	36702	
15	Less Revenue from Outside State	1			11		21	2.1	
16	Gap (-)/Surplus (+) for the year		100	-210	01		4	-125	
17	Add: Gap (-)/Surptus (+) for previous years			61	99	-18	15	-161	
18	Add: Carrying cost on Gap (-)/ Surplus (+) during the year			-2	13	•		-17	
19	Cumulative Gap (-)/Surplus (+)	1		-16	off of Sgu		511	-191	

Note: Minor difference in Totals may be due to rounding off of Squres."

Sd/-Chief Engineer ARR & TR, Shed No. F-4, Shakti Vihar, PSPCL Patiala.

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# PSPCL ) पंजाब रटेट पावर कार्पोरेशन लिमिटेड

RUNJAB (L

द मॉल, पटियाला सार्वजनिक सूचना

11/12/2021.

वित्त वर्ष 2020-21 के लिए हु-अप, वित्त वर्ष 2021-22 के लिए सालाना कार्य वारी समीका तथा वित्त वर्ष 2021-22 हेतु प्रअरआर तथा दर निर्धारण के लिए पंजाब स्टेट पातर कार्योशिन लिमिटेड द्वारा पंजाब राज्य विवृत्त निर्धामक आवीन के समझ दावर की नई 2021 की

1. एतट् द्वारा सभी को स्चित किया जाता है कि पंजाब स्टेट पावर कार्परितन लिमिटेड (पी.एस.पी.सी.एल.) जोकि विजली उत्पादन 1. एतर कार्य सभावा स्पूचत किया जाता है कि पंजाब स्टेट पावर कार्यरेशन लिमिटेड (पी.एस.पी.सी.एस.) ज्ञाक । बजरा। उत्पाद व्यापाद वितरण तथा संबंधित प्रक्रियाओं में जुडी हुई है, की ओर से पंजाब राज्य विष्टुत नियायक आयोग (कपीशन) के समझ विषय विर्णित प्रदीशन-दर्ज की है। यह 2021 की याधिका न 68 के अनुकर 03.12.2021 को मानवीव आयोग छार स्वीकृत कर ली गई विष्टुत के अनुकर 03.12.2021 को मानवीव आयोग छार स्वीकृत कर ली गई है। जिस्से असी कार्योग होता कर की पांच के उत्तरों समेश प्रदेशन को प्रतिया सुख्य अधियंत/एआरआर तथा टीज स्वाप्त की प्रतिया सुख्य आयोग होता बर्जा की स्वीकृत कार्योग होता स्वाप्त अधियंत एक विष्टुत नियायक आयोग होता बर्जा की स्वाप्त कार्योग के उत्तरों समेश प्रदेशन को प्रतिया सुख्य अधियंत/एआरआर तथा टीज कार्योग के स्वाप्त की प्रतिया सुख्य अधियंत विष्टुत की प्रतिया सुख्य अधियंत कार्योग होता स्वाप्त की प्रतिया सुख्य अधियंत तथा टीज कर की प्रतिया सुख्य अधियंत कार्योग होता सुख्य सुख्य अधियंत कार्योग होता सुख्य सुख्य अधियंत कार्योग होता सुख्य सुख्

तथा टीआर पीएसपीसीएल, प्रफ-४, शर्बित विहार, पटियाला तथा सभा मुख्य अभियंता (ओ) (अवालन) व सभी अधीवण अधियंता (ऑ), पीएसपीसीएल के आप्रेशन सर्कल्स के प्रभारियों के कार्यालयों में थी उपलब्ध हैं। इसकी सॉस्ट प्रतियां पीएसपीसीएल की वैबसाइट www.pspcl.in और पीएसईआरमी को चैबसाइट 'www.pserc.gr' पर भी उपलब्ध है एवं यहां से डाकनलीड

इच्छुक व्यक्ति उका पटीशन का निरीक्षण एवं प्रम्तावित का सकते हैं युवं उपग्रेक कार्यालयों से कार्यालय समय दौरान निःशुरूक नोट्स

4. उपरोक्त दस्तावेजों की प्रतियां 500 - रुपए प्रति सेट के भुगतान पर उक्त कार्यालयों से भी प्राप्त की जा सकती हैं।

5. उक्त याचिका के एत्याज यदि काई हो, संबंधित सामग्री के साथ विजी और पर या ग्रीलस्ट डाक के माध्यम से सचिव, पंजाबराज्य विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक आयोग, साइट तम्बर 3, मध्य मार्ग, सैक्टर 18-ए, चंडीगढ़ को दर्ज करा सकते हैं जो कि इस नोटिस के प्रकारन विद्युत निवासक करा स्थान के प्रकारन स्थान स्था ाचुरा राज्यानक आयाग, साइट तम्बर ३, मध्य याग, सकटर १८-४, बकागढ़ का दण करा सकत व ज्यानक देव गास्त के अनुसार से 30 दिनों के भीतर पहुंच जाने च्यांहए। इसको प्रति मुख्य अभियंदाएआरआर तथ्य टीआर, प्रीएसपीसीएस, एफ-४, लॉक्ट विडार पटियाला को भी भेजी चाए एवं इसकी सेवा का प्रमाण सचिव, पंजाब राज्य विद्युत विदायक आयोग, बंडीगढ़ को भी पत्रहर्लिंग के

7. इस नोटिस के प्रतिक्रम में आस लिखित एउराजों की प्रस्तावना के घरचात पंजाबे राज्य शिक्षत वियामक आयोग विधियों जो समय छते रण मार्टल क आसमान न आरा एमध्यम रूपाल का नाजा करने वालों को सुनवार हेतु उपयुक्त मानता है, आमंत्रित कर सकता है। आयोग द्वारा अधिस्थित की जाएंगी, को ऐसे एतगज करने वालों को सुनवार हेतु उपयुक्त मानता है, आमंत्रित कर सकता है। (क. करोड़ में)

अन्तर पश्चिमक हितप्रकों को सूचना हेतु प्रदोशन में दर्ज प्रविष्टियां संश्रेप में नीवे लिखे अनुसार हैं :

	आयोग द्वारा अधिस्याचन का जनरल पन्निक/हितधसकों की वर्ष 2020-21, वित्त वर्ष 2021-	22 एवं वित्त वर्ष	1012-23 4 K	1	वित्त वर्ष 2021-22	के विम्यू स्थीउपर	fera at 2022-23 to	and district
d				- No. Chief	विस <b>वर्ष</b> 2021-	-22	144 11 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	- S-
	<b>विकरण</b>	वत्तं वर्षं 2020-2 दूसरे एपवर्ष्ट्री आईर दि. 1 जून, 2020 में अनुमोदित	टैरिफ आहेर दिनांक 28 मई, 2021 में अनुमोदित एर्म्सआर	दुअप हेत्. जमा	टेरिफ आईर दिकांक 28 मई, 2021 में अनुपोदित	rdan 17	दुसरी एपवाईटी दिनांक 1 पून, 2020 में अनुमोदित	ए आरखार हेत् संस्थिति अनुसाम
1			1497	675	1355	1331	1991	1
	इंधन लागत	1853	1941	-		#5K	Tarias	23512
	विद्युत खरीद को लागत		10766	22041	22739 .	72629	25191	1398
•	किटात खरोद की स्वयंत	20709	19766	1334	1332	13332	1416	
7	ह्रा स्टेट ट्रांसिमलन वर्षिस	1345	1333	1			·	5552
4	ओ एंड एम खर्च		Time	4808	5005	5269	5263	423
5	कर्मचरी लागत	4837	4860	356	416	412	533	211
1	अप्त एट एम तर्च	455	396	157	200	196	211 .	14.,
2	म संदर्भ सर्व	194	190	13/				736
_	ए एड जो खर्च			Tool	766	741	585	150
_	ब्याज व विश्व मुल्क	540	692	884	158	150	179	150
1	स्याव सुरक	163	164	124	della		3	100
2	उपभोक्ता सिक्बोदिये बना		E 344 (2.27)	100	139	631	168	578
	पर म्यान	139	. 129	687	. 1420	1456	1512	1499
3		1375	1359	1283	975	1684	975	1684
	मृत्य द्वास	975	975	1664		. 5	0	16
	इक्टियं पर रिटर्न	0	3	2	10	15	15	15
	डीएसएम फंड हेतु प्रावधान	14	14	9	. 15			
	आरएसडी से जीओपी को अंद रायल्टी		0	74	0	0	0	0
	अशोध्य तथा सींदग्ध	0	1		N	-	-	0
	ऋणों के लिए प्रावधान			404	0	0	38340	37659
-	LC-ren	0	0	34520	34518	35850		812
0	कुल अपेक्षित राजस्य (ए)	32600	31375	812	\$21	812	1191	34848
1	कुल अध्यक्षत सम्मन्द्रिको	1081	821	_		35039	36848	
2	कम : गर-दर अव (ब्री)		30554	33709	35021		36702	21
13	कुल अपेक्षित राजस्य ( ए-बी	1		31567		21		4.30
4	वर्तमान दर पर कम राजस्य			41	1 -	1		-125
15						4		-120
	कम् राजस्य	-		-210				
16	जीएपी ( - )/सरप्लस ( + )		- 12			-1615		-1611
	वर्ष के लिए	-		699		1.		
17	अति: गैप (-)/सरप्तस (+) पिछले वर्षे हेतु	1		-213	* 2.	-		-176
	3. अति.: जीएपी (-)/सरप्तस		. ,		1	_		-1912
1	(+) जीएपी पर केरिंग लागत		100 m	2161	Silver	-1611		n al
1	(-) जाएपा पर कार र १. संचीय जीएपी (-)/सरपन		W all	-16	9.4			आर. एवं टी.व -4. शक्ति वि

गोटः चमा में मामूली अंतर आंकड़ों की राउंडिंग आंक के करण हो सुक्ता है।

शैंड में. एफ-4, शक्ति विहार पीएसपीसीएल, पटियाला



# PUNJAB STATE ELECTRICITY REGULATORY COMMISSION

SITE NO. 3, SECTOR 18-1, MADHYA MARG TRIBUNE CHANDIGARH + 160018 30/12/4. NOTICE FOR PUBLIC HEARINGS

Petition No. 67 of 2021 of Punjab State Transmission Corporation Limited (PSTCL) and Petition No. 68 of 2021 filed by the Punjab State Power Corporation Limited (PSPCL) for True Up for FY 2020-21. Annual Performance Review (APR) for FY 2021-22, Revised Estimates and Tariff determination for FY 2022-28 have been filed before the Commission. Copies of the same are available on the websites of the utilities (www.pspcl.in and www.pstcl.org) as well as on the Commission's website (www.pserc.gov.in).

 The Commission will be holding public hearings in connection with the above said petitions, as per programme given below:

Venue	Proposed Date & time of public hearing	Category of consumers to be heard All consumers organizations of the area All consumers organizations of the area All consumers organizations of the area	
BATHINDA Conference Room, Guest House, Thermal Colony, PSPCL, Bathinda	January 14, 2022 (Friday) 11.00 a.m. to 1.00-p.m.		
LUDHIANA Multi Purpose Hall, Power Colony, PSPCL, Opp. PAU, Ferozepur Road, Ludhiana	January 20, 2022 (Thursday) 10.00 a.m. to 12.00 p.m.		
JALANDHAR Conference Room, Office of Chief Engineer/Operation (North) PSPCL. Shakti Sadan, Jalandhar.	January 20, 2022 (Thursday) .3.00 p.m. to 5.00 p.m.		
AMRITSAR VIP Guest House, PSPCL, Batala Road, Verka at Amritsar	January 21, 2022 (Friday) 11.00 a.m. to 1.00 p.m.	All consumers organizations of the area	
CHANDIGARH Commission's office i.e. Site	January 24, 2022 (Monday) 11.30 a.m. to 1.30 p.m.	Industrial consumers/ organizations	
Commission's office i.e. Site No. 3 Sector 18-A. Madhya Marg Chandigarh - 160018	3 00 pm to 4.30 p.m.	Officers'/Staff Associations of PSPCL and PSTCL	
CHANDIGARH Commission's office i.e. Site No. 3. Sector 18-A, Madhya Marg. Chandigarh – 160018	January 25, 2022 (Tuesday) 11:30 a.m. to 1:30 p.m.	All consumers organizations except industry	

- 3 All the objector who have filed their objections with the Commission and other persons/organizations interested in presenting their views/suggestions on the above mentioned matters before the Commission are invited to participate
- 4 If any member of the public wants to attend the hearing virtually on 24.01.2022 and 25.01.2022 at Chandigarh at above mentioned time they may send their full name, contact No, and valid email ID to registrarpsercchd@gmail.com and the link for the same will be provided by the Commission
- All the participants are requested to submit their views/suggestions in writing to the Secretary PSERC Site No. 3, Sector 18-A. Madhya Marg, Chandigam — Leonite

पंजाब स्टेट इलैक्ट्रीसिटी रेगुलेटरी कमीशन साइट नं. ३, सैक्टर 18-र्, मध्य मार्ग, चंडीगढ़-160018 (UN JPB) (UN JPB)(U) जनसुनक्षाई हेतु सूचना 30/14/24

(5) मिं) पंजाब स्टेट पावर कार्पोरेशन लिमिटेड (पीएसपीसीएल) की ओर में विज वर्ष 2020-21 के टू अप के लिए दायर याचिका नं. 68 तथा पंजाब स्टेट ट्रांसमिशन कार्पोरेशन लिमिटेड (पीएसटीसीएल) की याचिका नं. 67 ऑफ 2021 के लिए वार्षिक परफामैस रिव्यू (एपीआर), विज वर्ष 2022-23 के लिए संशोधित एस्टीमेट्स तथा टैरिफ निर्धारण आयोग के समक्ष दायर की गई है।। उक्त की प्रतियां यूटीलिटोज की वैबसाइटों (www.pspcl.in एवं www.pstcl.org) के साथ-माध आयोग की वैबसाइट (www.pserc.gov.in) पर उपलब्ध हैं।

2. आयोग उपरोक्त पटीशंस के संबंध में निम्नवर्णित प्रोग्राम अनुरूप जनसुनवाई आयोजित करेगा जिस्सार सिर्मा करें कि सिर्मा करेंगा जिस्सार करेंगा जिस्सार सिर्मा करेंगा जिस्सार सिर्मा करेंगा

ध्यल	जनसुनवाई की प्रस्तावित तिथि व समय	8729 53 8 10 उपभोक्ताओं की कैटेगरी जिनकी सुनवाई होगी
बठिंडा कान्क्रेंस रूम, गैस्ट हाऊस, धर्मल कालोनी, पीएसपीसीएल, बठिंडा	जनवरी 14, 2022 (शुक्रवार) प्रात: 11.00 बजे से दोपहर 1.00 बजे	क्षेत्र के सभी उपभोक्ता/ संगठन
लुधियाना मस्टीपर्पस हाल, पावर कालोनी, पीएसपीसीएल, सामने पीएयू फिरोजपुर रोड, लुधियाना	जनवरी 20, 2022 (वीरवार) प्रात: 10.00 बजे से दोपहर 12.00 बजे	क्षेत्र के सभी उपभोक्ता/ संगठन
जालंबर कार्फंस रूप, कार्यालय मुख्य अभियंता/आप्रेशन (उत्तर), पीएसपीसीएल, शक्ति सदन बालंबर	जनवरी 20, 2022 (वीरवार) दोपहर 3.00 बजे से सार्थ 5.00 बजे	क्षेत्र के सभी उपभोक्ताः संगठन
अमृतसर वीआईपी गैस्ट हाऊस, पीएसपीसीएल, बटाला रोड, वेरका एट अमृतसर चंडीगढ	जनवरी 21, 2022 (शुक्रवार) प्रात: 11.00 बजे से दोपहर 1.00 बजे जनवरी 24, 2022	श्चेत्र के सभी उपयोक्ता/ संगठन औद्योगिक उपयोक्ता/
कमीशन कार्यालय अर्थात साइट नं. ३, सैक्टर-18ए, मध्य मार्ग, चंडीगढ-160018	(सोमवार) प्रात: 11.30 बजे से दोपहर 1.30 बजे	ਸ਼ੰगठन
1	सायं 3.00 बजे से सायं 4.30 बजे	पीएसपीसीएल व पीएसटीसीएल के अधिकारी व स्टाफ एमोसिएशंस
चंडीगड् कमीशन कार्यालय अर्थात साइट नं. 3, सैक्टर 18-ए, मध्य मार्ग चंडीगढ-160018	जनवरी 25, 2022 (मंगलवार) प्रात: 11.30 बजे से दोपहर 1.30 बजे	उद्योग के अतिरिक्त सभी उपभोक्त/संगठन

3. सभी आपत्तिकत्तां जिन्होंने कमीशन के पास अपनी आपत्तियां दायर की हैं एवं आयोग के समक्ष उपरोक्त मामलों में अपने विचार/सुझाव प्रस्तुत करने के इच्छुक अन्य व्यक्ति/संगठन भाग लेने को आमंत्रित हैं।

4. यदि जनता का कोई सदस्य 24.1.2022 तथा 25.1.2022 को चंडीगढ़ में उक्त वर्णित समय पर वर्चुअल तौर पर भाग लेना चाहता है तो वे अपना पूरा नाम सम्पर्क नं. तथा वैध ईमेल आईडी registrarpsercchd@gmail.com पर भेजे तथा उसके लिए लिंक आयोग द्वारा उपलब्ध करवाया जाएगा।

 सभी भागीदारों को अपने विचार/सुझाव लिखित में सचिव पीएसईआरसी, साइट नं. 3, सैक्टर 18-ए, मध्य मार्ग, चंडीगढ़ के पास भी जमा कराने का निवेदन

DPR/NA/12/8109/2021/11891

Sd - SECRETARY

## NJAB STATE ELECTRICITY REGULATORY COMMISSION SITE NO. 3, SECTOR 18-A, MADHYA MARG, CHANDIGARH - 160018 MABUNEREVISED NOTICE FOR PUBLIC HEARINGS 8/1/22

The notice for public hearings in respect of Petition No. 67 of 2021 of Punjab State Transmission Corporation Limited (PSTCL) and Petition No. 68 of 2021 filed by the Punjab State Power Corporation Limited (PSTCL) and Petition No. 68 of 2021 filed by the Punjab State Power Corporation Limited (PSPCL) for FY 2020-21, Annual Performance Review (APR) for FY 2021-22, Revised Estimates and Tariff determination for FY 2020-23 was authorized to the Page 2020 for State Power Corporation Co tot true Up for FY 2020-21, Annual Performance Review (APR) for FY 2021-22, Revised Estimates and individual determination for FY 2022-23 was published in various newspapers on 30.12.2021. However, in view of the sudden surge in Covid-19 cases in the State of Pupilip, the Commission has decided to postpone the public hearings in connection with the above said petitions. The revised schedule for holding the public hearings is as per programme niven below: as per programme given below

Proposed Date & time of public hearing	Category of consumers to be	
(Tuesday) 11 30 a.m. onwards	All consumers/organizations of the area	
February 10, 2022 (Thursday)	All consumers/organizations of the area including consumers/ brganizations of Jalandhar area	
February 15, 2022 (Tuesday)	All consumers/organizations of the area	
February 17, 2022 (Thursday)	All consumers/organizations	
3 00 p.m. onwards	Officers /Staff Associations of PSPC and PSTCL	
	public hearing February 08, 2022 (Tuesday) 11.30 a.m. onwards February 10, 2022 (Thursday) 11.30 a.m. onwards February 15, 2022 (Tuesday) 12.00 p.m. onwards February 17, 2022 (Thursday) 11.30 a.m. onwards	

All the objectors who have filed their objections with the Commission and other persons/organizations interested in presenting their views/suggestions on the above mentioned matters before the Commission are invited to participate

If any member of the public wants to attend the hearing virtually on 17.02.2022 at Chandigarh at above mentioned time they may send their full name, contact No. and valid email ID to registrarpsercchd@gmail.com and the link for the same will be provided by the Commission.

All the participants are requested to submit their news/suggestions in writing to the Secretary, PSERC, Site No. 3. Sector 18-A, Madhya Marg, Chandigarh – 160018. The situation shall be reassessed and the Public Hearings may be held in virtual mode, if Covid situation so warrants. However, a separate notice in this regard will be issued for information of all concerned.

Sd/- SECRETARY

DPR/Pb/12301

PUNJAB STATE TRANSMISSION CORPORATION LIMITED (Rogd Office: PSEB Head Office: The Mail Patiata-147001; Punjab, India) (Corporate Identity Number: U40105/P82010SGC033814, Web Site: www.pstd.org Office of the Chief Engineer/ SLDC (Open Access), SLDC Building

220 KV Sub Station, Ablowal, Patiala, Web Site; www.punjabsidc.org mail: se-opac@patcl.org PUBLIC NOTICE 11-11-21.

INDIAN EXPRESS For inviting objections in respect of Petition No. 58 of 2021 filed by Punjab State Transmission Corporation Limited for amendment in PSERC (Terms and conditions for Intra-State Open Access)
Regulations, 2011, and for approval of detailed procedure of STU for grant of connectivity to open access applicants at 132KV &above

- Notice is hereby given to all that the Punjab State Transmission Corporation Limited (PSTCL) has filed subject cited Petition No. 58 of 2021 for amendment In PSERC (Terms and conditions for Intra-State Open Access) Regulations, 2011
- The above said petition is available on the website of PSTCL i.e. www.pstcl.org. The petition is also available on the website of Commission i.e. www.pserc.gov.in. The copy of this pelition can be downloaded therefrom.
- Objections against the Petition filed by PSTCL together with supporting material may be filed with the Secretary, Punjab State Electricity Regulatory Commission, Site No. 3, Madhya Marg. Sector-18A, Chandigarh in person or through Registered Post so as to reach within 21 days of the publication of this notice. Copy of the same must also be sent to Chief Engineer/SLDC, rice of the same must be enclosed with the filing made to PSTCL, Patiala and proof of serv Secretary, Punjab State Electricity Regulatory Commission, Chandigarh.
- 4. The objections to the petition should be filed in 10 copies. The objections should carry full name, signature, postal address and telephone/mobile number of the person sending the objections. If the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned. All the objectors should also send a soft copy of their objections to the Secretary/ PSERC at e-mail ID secretarypsercchd@gmail.com and PSTCL e-mail cosldc@pstcl.org. If any member of the public wants to attend the hearing virtually then they may send their full name, contact no, and valid email ID to registrarpsercchd@gmail.com and the link for the same will be provided by the Commission.
- 5. The petition shall be taken up for hearing as well as public hearing by the Hon'ble Commission on 15.12.2021 at 11.00 A.M. in the Commission's office at Site No. 3, Machya Marg, Sector-18A, Chandigarh. All the objectors who have filed their objections by the last date for filing of the objections and other persons/ organizations interested in presenting their views/suggestions on the above mentioned matter are invited to participate in the hearing before the Hon'ble Commission.

Chief Engineer / SLDC PSTCL, Patiela

पंजाब राज्य विद्यत नियामक आयोग र्भ साइट नं. 3, सैक्टर- 18 ए-अध्यक्षार्ग, खंडीगढ़-160018

विस वर्ष 2022-23 के निष्ण दरों के निष्णारण तथा संशोधित उद्दर्शसंत्र विन वर्ष 2021 22 के लिए वार्षिक मर्फार्मेस रिव्यू (एपीआर), वित वर्ष 2020-21 के लिए ट्रअप हेत् पंजास स्टेड पावर कार्पोरतनं सिमिटंड (पीएसपीमीएल) द्वारा दावर २०२१ की याचिका संख्या 68 तथा पंबाब स्टेट ट्रोस्मिशन कार्पोरशन लिमिहेर की 202; की वानिका मंख्या 67 आयोग के समक्ष दायर की गई है। नोटिमों के प्रकाशन में 30 दिन के भीतर उक्त गानिकाओं पर आपनियां आमंत्रित करने हेतु सार्वजनिक सूचनाएं पीएसपीमीएल तथा पीएमटीसीएल द्वारा विभिन्न समा वारपत्री में क्रमतः 11-12 2021 तथा 16.12.2071 को प्रकाणित को गई थीं। हरलॉक प्रजाब राज्य में कोविड-19 के मामलों में अचानक स्कृतिए को देखन हुए आयोग ने उक्त गांचिकाओं में भ कार्यक्र । र क नामा व ज नाम के उद्योग का स्वया कुर जाना है। आपत्तियां मुझाब जमा करयाने को अर्थाभ 30 । 2022 तक यहान का फैसला लिया है। सार्यजनिक सूचनाओं के अन्य सभी नियम व शर्ते यथायन रहेंगी।

DPR/NA/12/8417/12330/2021

मचिव

# (4) PSPCL ) पंजाब स्टेट पावर कार्पोरशन लिमिटेड KESALY (L) THE TIE, TEZHEN

रिलोक 11 12 2021 को पैकाब केमी के पैत्र ने 10 या विन नर्ग 2020-21-तिन वर्ष 2021-22 नया विन वर्ष 2022-23 की प्रशास्त्रात संबंधी प्रकारित सार्वजनिक सुनना में तो गई मुजना जातिनों को निम्रानुसार पदा जाय क में 2 की प्रतनो तावत में दर्ज '' पंजाब राज्य जिजनों नियानक आमीर द्वार मुनित की गई कमियों तथा कमियों

ह भा र का प्रतान विकास के हिंदा किया कर । हिंदिए गए जनाव "की जबर के प्रतान किया कर । स्वरित्यों के के से 13 के विकास के करिया में दर्ज "कृत्य अमेरिकन सम्मान" की "समय अमेरिकन सम्मान "वह

सारियों के क्र. में 14 के रिकारण के कॉलम में इने ''मीज़्दा रैंगिफ से कम राजम्ब'' की ''मनफो' मीज़्दा रैंगिफ आप ।

से राज्यण ''स्वा जाए। चिन वर्ष 2021-22 के कोलम ''टैरिफ अवरंग दिनक 28 माँ 2021 में क्वीकृत किया'' के क्रासं, 14 पर दर्ज की गई रकत ''58021'' की 'पूर्वीकार के निष्ए ऐसा किया' के जीनाम में प्रदा जाए। चित तर्ष 2022-23 के कीलिए ''दूमरे एन सार्ट 21 आदंग दिनोंक 31 जुन, 2020 में स्वीतृत किया'' के कारों : 1 में दर्ज की पूर्व एक्सरे ''36702' की ''ए ज़ार आं. के लिए संसीपित अनुसन'' जाने जीनाम में पढ़ा काए। स्वारंगों के कारों 15 के लिए विकास के कांत्रमा में दर्ज ''उन्चा से बाहर की विक्री से होने बाला कम राज्यक'' की ''मार्गाते : एस्म में बाहर की विक्रांत में होने वाला गरावा' (न्या जाए) का "मराका ; प्रत्य संस्थाहर का शक्ता म बात वाता गात्रण्य जाब नाए। -मारिजी के के.से. 18 में लिखे विकास के कॉलम में दर्ज "ज्या-खरी ले खडे गई लगत पर कमी (~)/ यूकि (+)" को "जमा: वर्ष के टीएन अ्कों ले जाई गई लगत पर कमी (~)/ युद्धि (~) जहां जाए।"

भिमंता ए.आर.प्ट एवं डी.आट श्रीड चं एफ-4, शक्ति विद्यार, पीएसपीसीएल, पटियाला पुख्य अभि

विश्वती के जिल की वील्यानितित की हैं क्यार स्थल aspet in से 24 र 7 पटे जीवन

# In 2 yrs, \$40 cr fine for misusing groundwater

CHANDIGARH, IANUARY I

After the intervention of the National Green Tribunal (NGT), the Haryana State Pollution Control Board (HSPCB) has imposed a fine of around Rs 40 crore on 308 industrial units, including stone crushers, for illegal groundwater extraction in the past two years.

In Charkhi Dadri, 278 stone crushers have been fined Rs 31.67 crore but none has paid it so far. A stone crusher at Kheri Battar has been fined Rs 1.23 crore, while another has been fined Rs 1.05 crore. There are 20 units in Panipat and spinning mills against whom a penalty of Rs 6.46 crore has been recommended. - TNS

9802/PB

# विजली मंत्रालय ने मौजूदा वित्त वर्ष में नवम्बर तक बुनियादी ढांचे के विकास में 35,628.6 करोड़ का निवेश किया

जैतो. १९ दिसम्बर (रघनंदन पराशर): बिजली मंत्रालय ने कहा कि वित्तीय वर्ष व्यय (केपेक्स) का लक्ष्य 50,690.52 करोड़ रुपए हैं। PKCL)

विजली क्षेत्र के सी.पी.एस.ई. ने नवम्बर महीने तक 22,127 करोड रुपए का पूंजीगत (एफ.वाई.) 2021-22 के लिए बिजली रे व्यय किया, जो उस वित्त वर्ष के कुल मंत्रालय के केंद्रीय सार्वजनिक क्षेत्र के । खर्च का 49.3 प्रतिशत था। हालाँकि, उद्यमों (सी.पी.एस.ई.) के पूजीगत विजली मंत्रालय के सी.पी.एस.ई. ने अब तक 32,137 करोड़ रुपए के पंजीगत व्यय वित्त वर्ष 2020-21 के दौरान, का निवेश किया है, जो वार्षिक पंजीगत व्यय लक्ष्य का 63.4 प्रतिशत है। पिछले वर्ष की तुलना में समग्र और सापेक्ष रूप में मंत्रालय का पूंजीगत व्यय निष्पादन बेहतर है। कुल मिलाकर इसने पिछले साल के प्रदर्शन की तुलना में 45 प्रतिशत की वृद्धि दिखाई है। 20 122. ब्नियादी ढांचे के विकास की

योजनाओं में भी मंत्रात्य अच्छी प्रगति

कर रहा है। अत: सी.पी.एस.ई. द्वारा 32,137.37 करोड रूपए के खर्च के अलावा. मंत्रालय को विकास योजनाओं के माध्यम भे वृतियादी ढांचे में 3491.23 करोड़ की अबिरिक्त एशि का निवेश किया गया है विजली मंत्रालय ने नवम्बर के अंत तक वृतियादी ढांचे के विकास में 35.628.6 करोड रुपए का निवेश किया है।

Objection No. 4.

# PSEB ENGINEERS' ASSOCIATIO

President Er. Jasvir Singh Dhiman Addl.SE/P&M Divn., PSTCL, Malerkotla Ph (M): 96461-18214 (O): 0175-2224440



**General Secretary** Er. Ajay Pal Singh Atwal Addl.SE, a/w, Director - D, PSPCL, Patiala - 147 001 Ph (M): 96461-21834 (O): 0175-2224440

Ref. No: EA- 691/91

Date: 1.7/2/2022

To

The Secretary PSERC, Chandigarh.

Sub: Comments of PSEB Engineers' Association on PSTCL tariff Petition no. 67/2021.

Enclosed please the comments of PSEB Engineers' Association on PSPCL tariff Petition 67/2021, which are being submitted to the Hon'ble Commission during public hearing of 17/2/2022

PSEB Engineers' Association

Copy: CAO (Finance & Audit), PSTCL, Patiala

Sub: Comments of PSEB Engineers' Association on PSTCL Petition 67/2021.

Comments are submitted as under

1. Page 12 Para 2.2 Table -1 description

In case of majority of 220 kV substation of PSTCL there is provision for one or more 220/66 kV power transformers, of 100 MVA or 160 MVA which gives supply to 66 kV grid substation of PSPCL in the vicinity the main elements of a typical 220 kV substation are

- a) Incoming / outgoing 220 kV lines
- b) 220 kV busbars
- c) 220/66 kV power transformers
- d) 66 kV busbars
- e) 66 kV switchgear (circuit breakers) giving supply to outgoing 66 kV lines.

All the equipments elements '(a) to (e) above are a part of 220 kV substations, i.e. PSTCL jurisdiction. The interface point or boundary between PSTCL and PSPCL is the substation gantry from where the first span of 66 kV outgoing lines begins. Alternately it can be stated that the jurisdiction of 66 kV line ends at the substation gantry at which the line ends. Thus, the 66 kV busbars and 66 kV switchgears installed as part of 220 kV jurisdictions.

It is concluded that the 66 kV switchgear and 66 kV bays located in premises of 220 kV PSTCL substations become a part of PSTCL jurisdiction while PSPCL jurisdiction begins from the substation gantry from where the 66 kV line starts.

The table -1 (Page 12) gives the data of transmission bays as under as on 1-4-2020

400 kV	72
220 kV	703
132 kV	505
Total	1280

However, the 66 kV bays and switchgear located within the premises/boundary of 220 kV substation become a part of substation become a part of PSTCL system, and operation and maintenance of 66 kV switchgear is carried out by PSTCL personnel. The position of transmission bays needs to be corrected to include 66 kV bays located within 220 kV substation premises as under.

400	72
220	703
132	505
66	1205

O&M charges as per CERC norms.

In case of PSTCL petition, the O&M expenses have been worked out for 220-21 on the following principle/ methodology.

- a) Employee expenses
- b) R&M expenses
- c) Administration & General

Total O&M

While this procedure is bases on cost-plus approach the CERC has adopted normative approach with O&M norms specified for following equipment / assets

a) Substation bays (voltage wise)

b) Transformers MVA

c) Transmission lines with categorization based on

i) Single or double circuit

ii) Single or twin conductor as under for 2021

Rs. Lac/km/year

Single Circuit	Single conductor	0.26
Single circuit	Twin conductor	0.521
Double Circuit	Twin conductor	0.977
Double circuit	Single conductor	.419

## 2.1 O&M as per CERC norms.

Qty.	Description	Norm	Amount
360 km	400 kV Line S/C	0.521	1.88
1442	400 kV Line double	0.912	12.15
38187	S/S MVA	0.312	119
4235	220 kV line S/C	0.260	11.01
3629	220 kV line S/C	0.391	14.19
2494	132 kV line S/C	.260	6.48
599	132 kV line D/C	.391	2.34

**Substation Bays** 

Duyo	400	220	132	66
Nos	72	703	505	1205
Norm	33.28	23.30	16.64	16.64
Rs. Crore	23.96	163.8	84.03	200.5

Total O&M of substation

Bays

= 472.29 crore

Overall O&M Charges as per CERC =

640.34 crore

Thus, as against Rs. 589.84 crore claimed by PSTCL for O&M (true up 2020-21) the CERC norms result in O&M of Rs. 640.34 crore.

3. Transmission system availability Para 2.3 Table 2

The availability of transmission system during 2020-21 is shown as 99.8324%

Since this availability is much higher than the normative target of 99% (i.e. over achievement), vide table 26 page 37 PSTCL has claimed incentive of Rs. 9.88 crore.

3.2 Two suggestions are submitted.

First, that PSTCL may give a list of 220 kV or 400 kV line outage

for 2020-21 which are having duration more than 2 days. Only forced outage may be tabulated. The tabulation may be as under

Summary of forced outage of 220 kV or 400 kV lines > 2 days.

Sr No	Line under forced outage	Period of forced outage
31. 110.		

This tabulation would give a practice and factual summary of outage

duration during the year.

The second suggestion is that the incentive of Rs. 9.88 crore may Second: be utilized to procure critical spares for the transmission lines and substations of spillage. There spends could be maintained at any central location in Punjab which could be used for replacements at any substation or line as per requirement.

At para 12, table -1 of petitioner it is given that 400 kV lines are of 1599.75 circuit km whereas the data of NRLDC does not match.

The NRI DC data is as under

The NRLDC da	Single Circuit	Double Circuit	Double circuit km
Amritsar-Makhu	-	64	128
Muktsar-Makhu	-	96	192
Nakodar-Makhu	-	52	104
Nakodar-Moga	78	-	•
Rajpura-Dhuri	-	86	172
Rajpura-Rajpura	-	9	18
Thermal			
Rajpura-Nakodar	-	139	278
T.Sabo-Dhuri	-	175	350
T.Sabo-Moga	102	-	-
T.Sabo-Nakodar	180	-	-
T.Sabo-Muktsar	-	100	200
TOTAL	360	721	1442

Total circuit km of PSTCL 400 kV lines as per NRLDC data = 360+1442=1802

Length as per PSTCL

= 1599.75

The PSTCL data may be cross checked with NRLDC figures

Manpower requirement for new 400 kV substation - page 51 5.

The petition states about Commissioning schedule o new 400 kV substation Bahaman Jassa Singh and Dhanansh in 2021-22 (3 months) & 2022-However, the staff is required to be posted at least 6 23 (9 months) months in advance and put through on job training at nay of 400 kV substation of PSTCL and the prior on job training is absolutely necessary.

O&M norms of CERC have been notified for 5 years period 2019-24 and the norms, year wise, have an escalating trend as under. The norms of 2020-21, 2021-22 and 2022-23 are compared as under.

	2020-21	2021-22	2022-23
400 kV bays	33.28	34.45	35.66
220 kV bays	23.30	24.12	24.93
132 kV and below	16.64	17.23	17.83

(figures

above in Rs. Lac per bay per year) Transformer MVA (Rs. /MVA/year)

	2020-21	2021-22	2022-23
400 kV	.371	.384	.398
220 kV	.254	.263	.272
132 kV & Above	.254	.263	.272

Transmission lines (norms of double circuit line, with twin conductor) in rs. Lac per ckt. Km.

	2020-21	2021-22	2022-23
Double circuit, twin conductor	.912	.944	.977

The CERC norms have an annual escalation trend as under

Substation bays	3.5%	Per year
Transformer MVA	3.5%	
Transmission lines	3.5%	

## 6.1 The O&M charges as per PSTCL petition are as under.

	2020-21	2021-22	2022-23
ARR Figure O&M	589.85 CR	673.92 CR	739 CR

# Income from O&M of PGCIL bays.

At Table 24, page 34-35 it has been stated that Rs. 7.51 CR is the income from PGCIL on account of O&M by PSTCL done for PGCIL bays. The details and particulars of PGCIL bays that are being maintained by PSTCL may be given.

- 8. Page 44 Table 29,30
- a) For 2020-21 the addition of 185 MVA in substation capacity has been stated for H-1 of year 2021-22 and 540 mVA addition during H-2. The particulars of these additions may please be stated.
- b) for 2022-23 the table 30 indicates that 1600 MVA capacity will be added. The particulars of 1600 MVA transformers proposed to be added in 2022-23 may please be given.

# 9. Shortage of manpower

At page 91, Format T-6 the total manpower (actual), and comparison with sanctioned strength has been given as under.

(4	2020-21	2021-22	2022-23

Working strength at beginning of year	2731	2523	2646
Sanctioned strength	5130	5159	5159
%age	53%	49%	51%

10. Format T-5 page 102

The amount of capital expenditure/ capitalization achieved for various items has been given in format T-15. The details of capital works executed as per list below may please be supplied.

For example at Sr. no. 4, page 102 it is shown that at 400 kV substation Makhu there was a capitalization of 30.77 crore but the details regarding the expenditure are not given. It is not known whether the amount was on account of switchgear or line or bldg/land.

The particulars of works may please be supplied on which the expenditure (capitalization) has been done as per list below.

Sr.	Substation	Amount (Cr.)	Particulars of capitalization
4	400 kV Makhu	30.77	Capitalization 21-22
5	220 KV Dhandari	3.07	Capitalization 21-22
9	220 kV Sadiq	9.61	Capitalization upto 19-20
10	220 kV Bajakhana	8.86	Capitalized 21-22
12	220 kV Sarai Nagar	12.24	Capitalized 22-23
14	220 kV Sherpur	11.69	Capitalized 22-23
16	220 kVBudhladha	22.58	Capitalized 22-23
18	400 kV Dhanansu	30.89	Capitalized 22-23
19	400 kV Dhanansu	40.0	Capitalized 22-23
20	400 kV Doraha	18.34	Capitalized 22-23
23	220 kV Doraha	24.10	Capitalized 22-23
25	220 kV Ikloha	10.83	Capitalized 22-23
26	440 KV Patran	24.21	Capitalized 22-23
29	220 kV Gaunsgarh	20.03	Capitalized 22-23
35	220 kV BOtianwala	8.41	Capitalized 22-23
36	220 kV Majitha	5.45	Capitalized 22-23
44	220 kV Jalandhar -Kartarpur	5.00	Capitalized 22-23
49	400 kV Nakodar	11.55	Capitalized 22-23
51	220 kV Beas	18.27	Capitalized 22-23
57	220 kV Patti	8.68	Capitalized 21-22
59	220 kV Dhandari	6.06	Capitalized 21-22
		8.08	Capitalized 22-23
52	400 kV Rajpura	17.50	Capitalized 20-21
	400 kV Rajpura	24.57	Capitalized 22-23
7	Banga	5.21	Capitalized 22-23
7	Nawanpind	15.74	Capitalized 22-23
3	Transformer	15.0	Capitalized 22-23
5	220 kV Jhoke-H	16.5	
03	220 kV Singhwal	3.56	Capitalized 22-23

107	220 kV Mohali	8.91	Capitalized 22-23
116	220 kV Pakhowal	7.59	Capitalized 21-22
133	220 kV	8.07	Capitalized 21-22
134	220 kV	7.36	Capitalized 22-23
136	220 kV	13.00	Capitalized 22-23
138	220 kV Rajpura Kohara	25.0	Capitalized 22-23
139	220 kV Addl. TFs	37.14	Capitalized 22-23
140	Kot Kapura-1	3.48	Capitalized 22-23
141	132 kV Bilaspur	2.58	Capitalized 22-23
142	132 kV Nawanshahar	2.91	Capitalized 22-23
143	132 kV Kapurthala	5.35	Capitalized 22-23
147	IGC Bathinda	2.46	Capitalized 22-23
153	GT Road Amritsar	16.87	Capitalized 21-22
	GT Road Amritsar	5.99	Capitalized 22-23

11. Format T-20 page 135

At Sr. no. 3 "Number of bays"

The number of 66 kV bays (installed within 220 kV or 400 kV substation of PSTCL) has not been included, whereas the O&M of these bays is done by PSTCL.

- 12. From T-22, Transmission capacity for 2022-23 Page 139
- a) Against Mundra UMPP, capacity allocation to Punjab is shown as 475 MW. However, the actual capacity being supplied is not 475 but some lower figure on account of commercial dispute. The present position for 2022-23 may be obtained and adopted in the column at page 139.
- b) In the table given at page 139 (PSTCL petition) the following data may be cross checked/verified from PSPCL.

Parbati-II NHPL	79.04
Subsnsri NHPC	15.81
SECI Hybrid	800
NTPC Solar	300
SECI Solar	30
SECI Wind	360

# 13. At Page 166, from T40 the following power transformers failures have been listed.

220 kV Substation	8 Nos.	2020-21
	3 Nos.	2021-22
132 kV Substation	1 No.	2020-21
	4 Nos.	2021-22

The details / particulars of above power transformers which failed may be supplied by PSTCL.

