

PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Office: PSEB Head Office, The Mall Patiala-147001, Punjab, India.

(Office of Chief Accounts Officer (Finance & Audit), ARR Section

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To

Regional Director,

PHD House, National Apex Chamber

Sector-31A, Dakshin Marg.

Chandigarh - 160031

Memo No. 795

/CAO(F&A)/MYT-IIA

Dated: 04/03/2020

Subject:

Additional Submission for creation of Corpus fund of Rs. 16.13 crore

for State Deviation Pool Account in Petition no. 29/2019 filed by

PSTCL before PSERC.

Ref:

Your office Letter no. PSERC-128 dated 24.02.2020.

In response to letter under reference please find enclosed herewith the reply of the Comments raised by your organization on subject cited petition filed by PSTCL before PSERC.

DA/As Above

CAO (Finance & Audit),

CC:

The Dy. Registrar, PSERC w.r.t. their office memo no. PSERC/Reg/2834 dated 25.02.2020.

DA/As Above

Replies to Suggestions and Objections

Name of the Stakeholder: PHD House, National Apex Chamber, Chandigarh

 PSTCL In its affidavit dated 20.12020 has intimated that the issue of providing Rs.16.13 Cr towards State Deviation Charges Pool Account was raised in Petition No. 19 regarding Business and Capital Investment Plan for 2 control period.

While issuing the order in Petition No 19, the Hon'ble Commission provided in the Order dated 3,12,2019 as under:

3.2.2.4.Others

1) Creation of Corpus amount towards deviation charges

PSTCL's Submission:

In the memo number 3265 dated 09.10.2019. PSTCL has asked for creation of Corpus amount towards deviation charges in respect of large IPPs (NPL. TSPL & GVK) and has asked for approval of Rs. 16.13 Cr. after considering the charges paid by PSPCL from Feb-19 to Aug.19.

Commission's Analysis:

Since Deviation Charges are not part of the Capital Investment Plan, they shall be considered as pan of the ARR.

Reply

Para 1 is matter of fact and need no reply.

- 2. It is seen that PSTCLs letter 3265 dated 9.102019 is not available on the web site nor has been provided along with the request of PSTCL bearing letter no 260 dated 21.1.2020 enclosing the additional submissions. No other details have been provided by the Petitioner PSTCL in the additional submission as to under which regulation the amount has been demanded and what will be the rules and procedures to establish, operate and maintain the pool fund.
- 3. The IPPs for which the pool account is proposed to be maintained i e NPL, TSPL and GVK had commissioned their power plants during 2012.13 onwards. Deviation from schedule is occurring since the commissioning and UI charges must have been claimed from them or paid since then. The submissions do not indicate as to how the payments are being made/ paid till date and why the need for creating pool corpus has arisen now.

Reply

Para no.2 & 3

Copy of PSTCL letter no. 3265 dated 09.10.2019 is enclosed herewith for reference. It has also been uploaded on PSTCL's website. As per the

provisions of State Grid Code, UI/ deviation charges of Intra-State Entities are to be paid/ realized by SLDC through the State Deviation Pool Account.

However, in view of non-implementation of Intra-State ABT (Availability Based Tariff)/ Intra-State DSM (Deviation Settlement Mechanism) regulations, the operation of pool account was not started by SLDC and PSPCL, being the single distribution licensee in the State of Punjab, deals with the settlement (payment/ realization) of the deviation charges for the State as a whole based on the weekly deviation settlement accounts issued by Northern Regional Power Committee (NRPC) and deviation settlement of IPPs based on the monthly deviation accounts issued by SLDC.

Further, State Deviation Pool Account will be maintained by SLDC in line with the rules and procedures to be approved under the Intra-State Deviation Settlement Regulations, which is likely to be issued by Hon'ble PSERC shortly after which deviation/ DSM charges of 3 no. large IPPs (i.e. M/s NPL, TSPL & GVK) shall also be received/ paid through State Deviation Pool Account and subsequently after implementation of SAMAST scheme, the deviation accounting and settlement of PSPCL as a distribution licensee, PSPCL owned State Generating Stations, RE generators (including Solar generators/pooling stations) shall also be initiated by SLDC including deviation settlement of State as a whole at Regional Level.

During various discussions held with Hon'ble PSERC regarding draft Intra-State DSM Regulations, Hon'ble PSERC emphasized on creation and operationalization of State Deviation Pool Account and it was deliberated that an initial corpus amount shall be proposed by SLDC in its ARR for initializing pool account transactions. Accordingly, the corpus amount of Rs. 16.13 Crores has been proposed based on maximum monthly DSM (Deviation) charges paid by PSPCL during the period of Feb-2019 to Aug-19.

- 4. In this regard, it is further submitted that Hon'ble Commission had Issued a Public Notice Inviting Suggestions and Objections of the Public and Stakeholders on proposed Draft Intra-State Deviation Settlement Regulations. 2019 to be submitted by 16.12.2019 and Public Hearing was scheduled for 17.12.2019 The regulations are yet to be notified by the Hon'ble Commission. These Regulations have provision of establishing, operating and maintaining Deviation Settlement Pool Fund/Account. The Regulations have following salient provisions:
 - a) Regulation 5(4): SLDC shall publish on its website all such information as required for all other State entities to be aware of the energy exchanges taking place within the pool as well as exigency conditions, if any with regard to the despatch of power.

- b) Regulation 6(G): Deviation Pool Price Vector. The pricing of deviation of Buyers/Sellers shall be inaccordance with the Deviation Price Vector as specified in the Control Electricity Regulatory Commission (Deviation Settlement Mechanism end related matters) Regulations. 2014 end its amendments

 Provided that, a change in sign of the deviation shall be made once ever, 12 time blocks or by remaining in the range of ± 20% of the installed capacity of the seller or +1- 20 MW with reference to its schedule whichever is lower, or as prescribed by the Commission falling which additional charges @ 10% of time block deviation charge shall be payable or receivable as (he case may be.
- c) Regulation 15 (0): The surplus funds in the Slate Deviation Pool Account at the end of the financial year shell be utilised (or the purpose of improvements in power system operations, for undertaking such measures end studies for improvement in reliability, security end safety of grid operations, undertaking capacity building and training programs related to system operations and market operations and for such other purposesas may be specified by Commission or for other schemes as may be devised in consultation with National Load Despatch Centre, or Regional Load Despatch Centre, with prior approval of the Commission.

Provided that the shortfall in funds in th. State Deviation Pool Account: If any at the end of th. weekly settlement period shall be recovered by levy of additional charge from the State Entitles in proportion to Net Deviation Charges Payable by concerned State Entity for the applicable weekly settlement period through supplementarybills.

Provided further that SLDC shall prepare scheme(s) and shall submit an annual plan for utilisation of surplus funds and implement (he scheme(s) only upon approval of the Commission.

d) Regulation 16 (E): In case of failure to pay into the State Deviation Pool Account within the specified time 0(12 days from the date of issue of the statement of Charges for Deviations, the SLDC shall be entitled to encash the LC/RBI letter of mandate of the concerned constituent to the extent of the default and the concerned constituent shall recoup the LC/RBI letter of mandate amount within three days.

Reply

Para relates to the provisions proposed in draft Intra-State DSM Regulations and no reply is to be given by PSTCL.

5. These Regulations also provide that SLDC shall place the Deviation Account of State Entities and Pool receipt and payment accounts on its web site whereas even after 10 years of coming into existence since 16.4.2010. SLDC is still to start real time state energy account (Punjab Power Summary page of SLDC web site) on its web site. Since 2012-13, the deviation account is not being published on SLDC web site though the amounts are being charged and claimed/paid.

Reply

It is clarified that monthly State Energy Accounts in respect of 3 no. IPPs and PSPCL owned State Thermal Generating Stations are already being issued by SLDC and monthly Deviation accounts of 3 no. IPPs and Open Access Customers are regularly being issued by SLDC. These accounts are regularly published on SLDC website, based on which settlements (payments/Realizations) are done by PSPCL with concerned entities. After operationalization of Pool account by SLDC, the pool account transactions shall also be uploaded on SLDC website.

6. It is also submitted that as per draft regulations. DSM price vector is to be taken as per CERC DSM Regulations. These CERC DSM regulations heavily penalise the defaulter of the grid normative parameters whereas the compliant entity gets less. Thus, the pool account will always remain surplus provided the entities pay the dues on time DSM fund being managed by NRPC is always positive I.e. surplus as is evident from the table below (prepared from NRPC site):

DSM account for the week	Receivable in the pool	Payable from the pool		
27.01.2020 to 02.02.2020	6168.54858	4944.48250		
20.01.2020 to 26.01.2020	5043.57815	3627.25006		
13.01.2020 to 19.01.2020	3589.02353	2404.28132		

In view of the above, the State pool account will also remain surplus all the time and the demand of PSTCL for corpus fund is evidently not justified and will unduly load the consumers as the amount will be simply parked with SLDC.

Reply

The deviation/DSM charges for the State as a whole are calculated by NRPC based on the provisions of CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014 as amended from time to time, whereas the deviation/DSM charges for the Intra-State entities shall be based on following PSERC regulations: -

- Intra-State DSM Regulations (to be notified) applicable for PSPCL as a distribution licensee, State Generating Stations, IPPs, Co-Gen plants & RE Generators other than Solar and Wind Generators (with capacity of 5 MW and above) and Full Open Access Customers.
- PSERC (Forecasting, Scheduling, Deviation Settlement and related matters of Solar and Wind Generation Sources) Regulations, 2019 applicable for Solar and Wind Generators with individual/combined capacity of Pooling Station 5 MW and above.
- Imbalance Charges Mechanism stipulated in PSERC (Terms and conditions for Intra-State Open Access) Regulations, 2011 as amended from time to time, applicable for partial Open Access Customers.

As different regulations/methodology for calculations of deviation/DSM charges are applicable for different entities, it cannot be ensured that the pool account will always remains surplus if the entities pay the dues on time. The actual scenario regarding surplus/deficit in pool account shall become clear after its operationalization. Further, the surplus/deficit in State Pool account cannot be predicted/linked to the regional pool account, where the deviation settlement of all regional entities is being done on same methodology (based on the provisions of CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014 as amended from time to time).

Moreover, the corpus amount proposed by SLDC is for initialization of pool account transactions and it does not relate to the actual surplus/deficit in pool account at the end of year, which shall be dealt with as per the provisions of Intra-State DSM Regulations.

7. It is also submitted that UI/DSM charges being paid/receivable to three IPPs of the state are also being claimed by PSPCL in its power purchase cost in ARR also and the details extracted from ARRs are as under (-ve is receivable in the fund and +ve is payable from the fund):-

Year (True Up)	TSPL	NPL	GVK	
2019-20 H1	(-) 0.58	(-) 0.77	(-) 0.10	
2018-19	3.72	(-) 10.70	(-) 0.65	
2017-18	18.35	(-) 7.46	(-) 0.06	
2016-17	(-) 4.05	(-) 8.04	(-) 0.17	
Total	17.44	(-) 26.97	(-) 0.86	
Net	(-)10.39		1	

The above data also indicates that the net UI for all the years would be surplus in case the Pool would have been in existence. If the OSM Regulations proposed by PSERC are made applicable to all generators including IPPs, State generators and NRSE generators including cogeneration plants, then the fund will be increasing every year rather than requiring any support from the ARR.

Reply

As per reply to para no. 6 above.

However, it is added that the net DSM charges received from 3 no. IPPs in last 3-4 years cannot be relied upon for predicting future surplus in pool account as the deviation/ DSM charges payable/receivable by other Intra-State Entities, whose deviation accounts are presently not being prepared by SLDC, shall also matter in deciding the future surplus/deficit in pool account.

It is worth mentioning that the deviation/DSM charges in respect of 3 no. IPPs are being worked out based on the provisions of CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014 as amended from time to time, without any Cap Rate in line with the decision of Hon'ble PSERC in Petition no. 27 of 2014. After applicability of Cap rate in line with Intra-State DSM Regulations to be notified by Hon'ble PSERC, the position regarding payment/receipt of DSM charges in respect of 3 no. IPPs may also change.

8. We are not aware that NRPC has ever asked for corpus from CERC or APTEL for operating the DSM pool account. In view of the above, we submit that there is no justification for parking the said amount with PSTCL/SLDC. It will remain unutilized and will be a burden on consumers of PSPCL. As such, till the OSM Regulations are finalised and notified and DSM pool as per the regulation is made operative, the existing system should continue.

It is further requested that mode of submission of comments through courier should also be accepted.

Reply

As already mentioned in reply to para no. 6, the surplus in regional pool account of NRPC cannot predict surplus on State pool account of SLDC. Further, the pool account shall be fully operationalized only after notification of Intra-State DSM Regulations and subsequent approval of detailed procedure by PSERC.

Moreover, if Hon'ble PSERC feels that corpus amount shall unduly burden the consumers, the provisions proposed in draft Intra-State DSM Regulations regarding submission of Letter of Credit (LC) towards payment security mechanism may be amended to accept corpus amount (on proportional basis) instead of LC for payment security which may fulfill the need of initial corpus required for initializing the state pool account.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED Regd. Office: PSEB Head Office, The Mall Patiala-147001, Punjab, India. Corporate Identity Number: U40109PB2010SGC033814 (www.pstcl.org) (O/o CAO/F&A (Commercial & Regulatory Cell) 3rd Floor, Shakti Sadan, Patiala) Fax/Ph.No.0175-2970183 Email: fa@pstcl.org

Τo

The Secretary, Punjab State Electricity Regulatory Commission, Site No.3, Sector-18-A, Madhya Marg, Chandigarh.

Memo No. 3265 /FA/Comml.-803

Dated: 09-10-2019

Subject:

Petition No. 19 of 2019:- Approval of PSTCL's Business Plan including Capital Investment Plan for 2nd Control Period from FY2020-21 to FY 2022-23.

In reference to PSERC order dated 01.10.2019, enclosed please find herewith PSTCL's submissions for the kind consideration of Hon'ble Commission.

DA/As above

3266 3267

CC: 1. Chief Engineer/TS,PSTCL,Patiala w.r.t SE/Planning email dated 03.10.2019.

Chief Engineer/SLDC,PSTCL,Patiala w.r.t their email dated 04.10.2019.

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BEFORE THE PUNJAB STATE ELECTRICITY REGULATORY COMMISSION, CHANDIGARH

Petition No. 19 of 2019

IN THE MATTER OF:

Petition for approval of PSTCL's Business Plan including Capital Investment Plan for MYT Control Period (FY 2020-21 to FY 2022-23) under Regulation-9 of PSERC (Terms and Conditions of Determination of Generation, Transmission, Wheeling and Batell Supply Tariff Pagulations, 2019.

Wheeling and Retail Supply Tariff) Regulations, 2019.

AND

IN THE MATTER OF

Punjab State Transmission Corporation Limited (hereinafter referred as "PSTCL" or "the Petitioner")

MOST RESPECTFULLY SHOWETH:

As per the Hon'ble Commission order dated 01.10.2019 in relation to subject cited petition. PSTCL submits as under: -

a. Formats for Business Plan:

PSTCL submits that the Hon'ble Commission had notified the Tariff Regulations 2019 which specified submission of capital investment plan along with the business Plan and the information required for the same. However, the regulations do not prescribe any specific formats required at the time of filing the Business Plan. Based on the additional information required by the Hon'ble Commission, we have already shared duly filled forms T-14 and T-15 which deal with the details of capital expenditure and the capitalisation schedules. PSTCL understands that filling the entire MYT formats which as per Regulation 10.2 are to be submitted along with the MYT application is therefore redundant at this stage and has no locus standi from a regulatory stand point since the purpose of this instant application is approval of Business plan and not the approval of tariff. PSTCL is however preparing the MYT petition to be filed before this Hon'ble Commission by Nov 30 and all tariff formats will be submitted along with such MYT application. It is further submitted that for this instant petition, we have already prepared

a summary of all key information and tentative ARR for each year and the same have already been submitted for the perusal of the Hon'ble Commission.

b. Clubbing of Alternate Schemes:

- It is submitted that the Serial Number 15, 16, 17 at Page No.102 of the Petition is to be considered as a substitute for Sr. No. 30 at Page No. 104 of Petition. Besides this, work of Jhoke Hari Har has been kept as 'under study' in the MYT 2020-23 and has been kept to give relief to Firozepur. Alternate work for the same has not been included in the MYT 2020-23. In case this work is not feasible, then a possible alternate work will be included in the MYT list 2020-23. It may be noted that maximum outlay has to be considered.
- Besides this, some new works have been planned as Amendments (i.e. Amendment Nos. 26/2019-20 to 35/2019-20) attached as Annexure-A (Performa C1 & C3).
- The <u>Revised</u> formats T-14 and T-15 incorporating the effect of above changes duly segregating the schemes under separate headings and details as to be provided against pending deficiencies 1(e), 1(f) & 1(g) has been mailed vide email dated 09.10.2019. Copy of email enclosed as Annexure-B.

c. Submission for creation of Corpus amount towards deviation charges:

The deviation charges in respect of 3 no. of large IPPs (M/s NPL, TSPL and GVK) and open access customers are being billed/paid by PSPCL on the monthly UI/deviation accounts issued by SLDC and the deviation charges for the Punjab State as a whole are also paid/realised by PSPCL based on the weekly deviation settlement accounts issued by the NRPC. As such at present, all the payments pertaining to UI/deviation charges are being dealt with by PSPCL.

As per provisions of the State Grid Code, these Ul/deviation charges are to be paid/realized by SLDC through the state deviation pool account. However, in view of non-implementation of Intra- state ABT DSM regulations, the operation of pool account was not started by SLDC. The Horible Commission had issued the PSERC (Forecasting, Scheduling and Deviation Settlement and related matters of Solar & Wind



generation Sources) Regulations, 2011. Further, the Hon'ble Commission has emphasized the operation of State Deviation Pool Account. Accordingly, in line with the directions of the Hon'ble Commission, a current bank account was opened by SLDC for payment/receipt of deviation charges, named as State Deviation Pool Account.

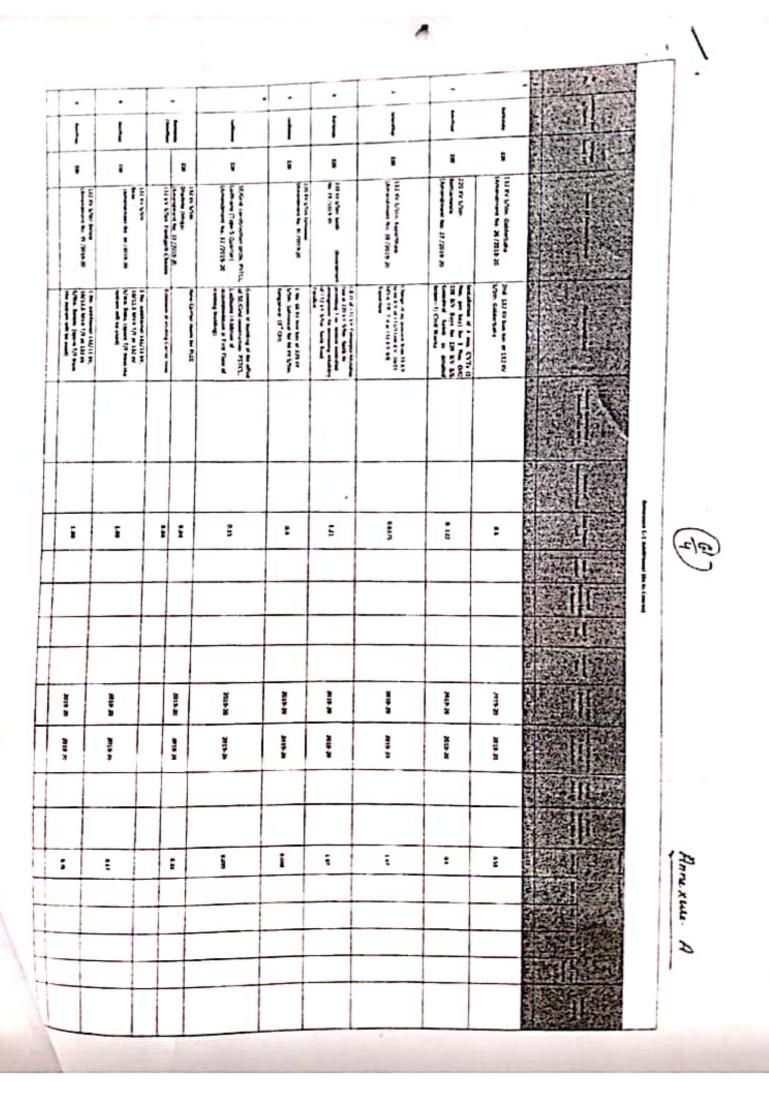
Accordingly a one time corpus amount towards estimated monthly deviations needs to be added into this account for initializing the pool account transactions. Based on analysis for data for last 7 months, it is observed that the highest amount paid during April 2019 had been Rs 16.13 crore.

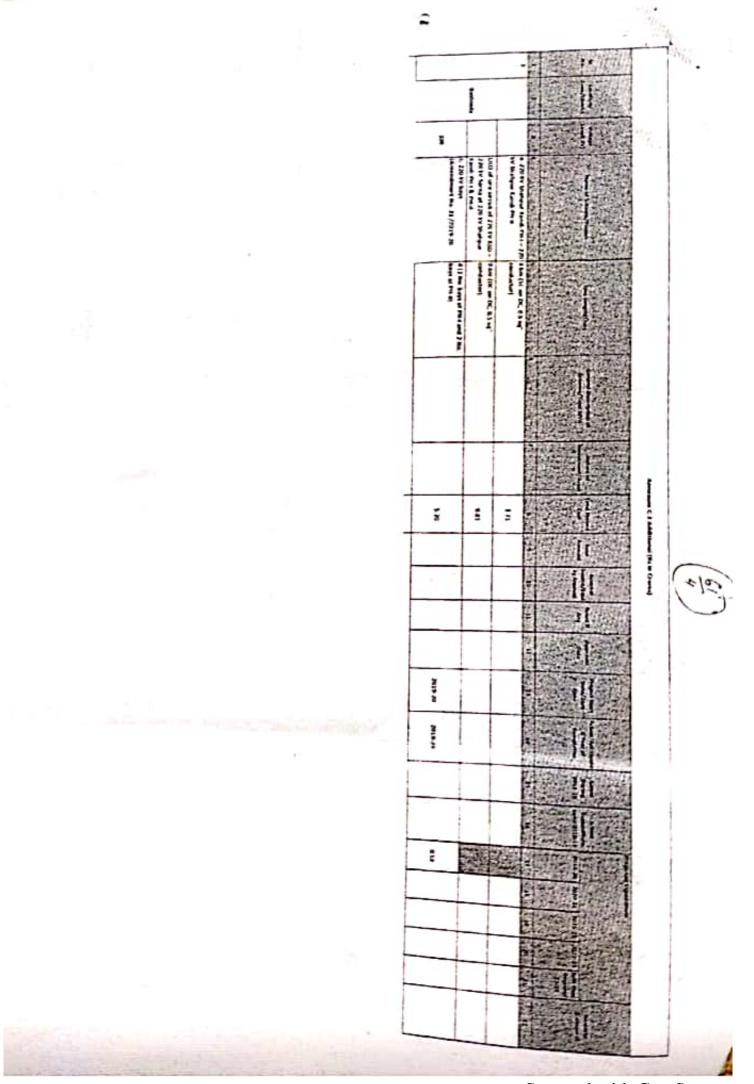
Week No.	Schoduig (LLI)	(LU)	Oly Deviati on Quantum		Suitamed Deviations	Sustained Deviation Amount			recoveries (-) be FIFE
Feb 29	10317 9631	10254 19	-19.7689	379.11912	70	752 34739	122 66238	6.62744	609 19557
64w-19	15795.705	156173	-152.434	-29.41.194	64	223.09125	292 70415	-12.13564	464.72582
Apr-29	12620 6065	12714.49	33.83513	672 85714	111	730.13805	291.27906	-23 61752	1612.95167
My 19	17144,1414	76/907 57	-137 11	-171 tota 75	91	442 09153	406.0433	11.62795	588 09817
Jun-13	34149.0911	33514.43	-234 624	629.18133	14	3 4446)	450.14329	21 8483	1105,04407
Jul 13	17790.20%	37545.89	-114 313	274474	10	0.76054	145 5006	11 41954	160.67546
Aug-19	47515.7591	471481	-367,661	415.93791	u	2.52506	79.51644	11.76499	-521.8666

PSTCL requests the Hon'ble Commission to consider the amount and approve the same in the Business plan.

Dated: 9.10.2019

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Annexiae - 2

Revised Formats T-14 & T-15

From: ASE/Commercial O/O CAO (F&A), PSTCL (srxen-comml@pstcl.org)

To: secretarypsercchd@gmail.com

Cc: fa@pstcl.org

Bcc: se-planning@pstcl.org: ce-tl@pstcl.org

Date: Wednesday, October 9, 2019, 4:15 PM GMT+5:30

Pis find enclosed said formats being an attachment of PSTCL letter no. 3265/FA/comml-803 dated 9.10.2019.

Final Trans_V2_Transmission_08102019.xlsx

T14 and T15 reworked.xlsx 405.1kB