



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

To

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

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 CAO/Finance & Audit,
PSTCL, Patiala.

9/10/19

CC: 1. Chief Engineer/TS,PSTCL,Patiala w.r.t SE/Planning email dated 03.10.2019. CP-49

2. Chief Engineer/SLDC,PSTCL,Patiala w.r.t their email dated 04.10.2019. CP-50

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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 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

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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 Firozpur. 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 Revised 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 UI/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 Hon'ble Commission had issued the PSERC (Forecasting, Scheduling and Deviation Settlement and related matters of Solar & Wind

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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.

UI/ Deviation Charges paid by PSPCL From Feb-19 onwards									
Week No.	Schedule (LU)	Actual (LU)	UI/Deviation on Quantum	UI/ Deviation amount payable (+)/receivable (-) by PSPCL (in Lakh Rs.)	Sustained Deviations	Sustained Deviation Amount	Additional Deviation Charges (in Lakh Rs.)	UI/ Adjustment on A/C OF Nuc. Str & IW payable (+) / receivable (-) by PSPCL (in Lakh Rs.)	Net UI/ Deviation amount payable (+)/receivable (-) by PSPCL (in Lakh Rs.)
Feb-19	10317.9631	10298.19	-19.7689	128.11912	70	292.38739	182.66238	6.02768	609.19557
Mar-19	15795.709	15637.3	-158.414	-39.43394	64	223.09125	292.70415	-12.13564	464.22582
Apr-19	12620.6065	12714.49	93.88538	622.85214	112	730.83805	282.27906	-23.01758	1612.95167
May-19	27144.8408	26907.67	-237.17	-271.68479	93	442.09183	406.0632	11.62795	588.09819
Jun-19	34149.0911	33914.43	-234.664	629.58335	24	3.46863	450.14379	21.8483	1105.04407
Jul-19	37780.2096	37565.89	-214.323	2.74474	10	0.76058	145.5006	11.41954	160.42546
Aug-19	47515.7593	47148.1	-367.661	-615.95791	38	2.68606	79.51666	11.78499	-521.8666

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

Dated: 9.10.2019

CAO/Finance & Audit
PSTCL, Patiala.

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Annexure A

Annexure C-1 Additional (Rs In Crores)

Sl. No.	Location/Town/District	Voltage Level (kV)	Name of Scheme/Project	Line Length (km)	General Description of Scheme/Total MVA	Nature of Investment/Asset	Total Project Cost	Line Assets	Internal Source/Equity Contribution	Grant %	Approval Date	Project Start Date/Year	Actual Commencement of Year of Completion	Actual Status 2018-19	Actual Expenditure upto 2018-19	Proposed Expenditure					Remarks/Comments	
																2019-20	2020-21	2021-22	2022-23	Spill Over Beyond 22-23		
1	Bathinda	220	132 KV S/Stn. Gidderbaha (Amendment No. 26 /2019-20	2nd 132 KV bus-bar at 132 KV S/Stn. Gidderbaha			0.6					2019-20	2019-20			0.53						
2	Amritsar	220	220 KV S/Stn. Bottianwala (Amendment No. 27 /2019-20	Installation of 4 nos. CVTs (2 Nos. per bay) for 2 Nos. O/G 220 KV Bays for 220 KV S/S Goindwal Sahib as detailed below:- 1) Civil Works			0.122					2019-20	2019-20			0.6						
3	Jalandhar	220	132 KV S/Stn. Kapurthala (Amendment No. 28 /2019-20	Change of tap position from 33 KV to 66 KV of 132/33-66 KV, 20/25 MVA T/F, T-4 at 132 KV S/S Kapurthala			0.0375					2019-20	2019-20			1.47						
4	Bathinda	220	220 kV S/Stn. Sadik (Amendment No. 29 /2019-20	L.I.O of 132 kV Ferozepur-Mulatsar line at 220 kV S/Stn. Sadik by providing 3 no. Isolator controlled arrangement for increasing reliability of 132 kV S/Stn. Sadik Road, Faridkot.			1.21					2019-20	2019-20			1.07						
5	Ludhiana	220	220 KV S/Stn.Sahnewal (Amendment No. 30 /2019-20	1 No. 66 kV line bay at 220 kV S/Stn. Sahnewal for 66 kV S/Stn. Kanganwal (3 rd Ckt).			0.4					2019-20	2019-20			0.048						
6	Ludhiana	220	SE/Grid construction circle, PSTCL, Ludhiana (Type-5 Quarter) (Amendment No. 32 /2019-20	Extension of building of the office of SE/Grid construction. PSTCL, Ludhiana (Addition of accommodation at First Floor of existing building)			0.15					2019-20	2019-20			0.095						
7	Bathinda /Amritsar	220	132 kV S/Stn. Dhalleke (Moga) (Amendment No. 33 /2019-20	New Carrier room for PLCC			0.04					2019-20	2019-20			0.33						
			132 kV S/Stn. Fatehgarh Churian	Extension in existing Carrier room			0.04															
8	Amritsar	220	132 KV S/Stn Beas (Amendment No. 34 /2019-20	1 No. additional 132/11 kV, 10/12.5 MVA T/F at 132 kV S/stn. Beas, (spare T/F from the system will be used)			1.00					2019-20	2019-20			0.17						
9	Amritsar	220	132 KV S/Stn Batala (Amendment No. 35 /2019-20	1 No. additional 132/11 kV, 10/12.5 MVA T/F at 132 kV S/Stn. Batala. (spare T/F from the system will be used)			1.00					2019-20	2019-20			0.78						

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Annexure C-3 Additional (Rs in Crores)

Sl. No.	Location/Zone/District	Voltage Level (kV)	Name of Schema/Project	Line length (Kms)	General Description of Schema/Total MVA	Nature of Investment/Asset	Total Project Cost	Loan Amount	Internal Source/Equity Amount	Grant If Any	Approval Date	Project Start Date/Zero Date	Actual/Anticipated Year of Completion	Actual During 2018-19	Actual Expenditure upto 2018-19	Projected Expenditure					Remarks (Category)	
																2019-20	2020-21	2021-22	2022-23	Spill Over Beyond 22-23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	Bathinda	220	a. 220 kV Shahpur Kandi PH-I – 220 kV Shahpur Kandi PH-II	4 km (SC on DC, 0.5 sq" conductor)			3.71															
			LILO of one circuit of 220 kV RSD – 220 kV Sarna at 220 kV Shahpur Kandi PH-I & PH-II	9 km (DC on DC, 0.5 sq" conductor)				9.81														
			c. 220 kV bays (Amendment No. 31 /2019-20	4 (2 No. bays at PH-I and 2 No. bays at PH-II)					5.20					2019-20	2019-20			0.53				

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Annexure - B

Revised Formats T-14 & T-15

From: ASE/Commercial O/O CAO (F&A), PSTCL (srxen-comm1@pstcl.org)

To: secretarypercchd@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

Pls find enclosed said formats being an attachment of PSTCL letter no. 3265/FA/comm1-803 dated 9.10.2019.



Final Trans_V2_Transmission_08102019.xlsx
1.2MB



T14 and T 15 reworked.xlsx
405.1kB