

Detail of Assets transferred from Assets not in use - Idle/Repairable to Fixed Assets during FY 2019-20

Sr. No.	LC	Account Code	Particulars	Original Cost of Asset
1	780	16.511	10/12.5 66/11 kv Make BHEL Sr No. 6004709 YOM 1983	13,235,849
2	780	16.511	12.5/16 MVA kv Make TAL Sr No. 12500-19 YOM 2007	6,824,477
3	780	16.511	10/12.5 MVA T/F Sr. No. 120043-1 Dis. From 132 KV S/S Bhogpur	856,098
4	780	16.511	3 NO. 66 KV CT 1000-500/0577-1-1-1-1A Dismental from 220 KV Kotla Janga	192,559
5	780	16.511	10/12.5 MVA 66/11V Make BHEL, SR No. 6004707 Y-1985	13,405,617
6	780	16.511	10/12.5 MVA 66/11 KV Make APEX, Sr No. T-813/1 1992	13,405,617
7	780	16.511	10/12.5 MVA 66/11 kv Sr No. 12502 Make ANDREW-YULE, 1996, S/S Reahhan Jattan	3,000,000
8	780	16.511	12.5/16 MVA Sr. NO. T-56/B/34135 (Dism. 132 KV Nawansher)	3,956,584
9	780	16.511	40/50 MVA 132/66/33 KV PTF Make BHEL Sr. 6004783 YOM 1986 (132 KV S/S Phagwara) Divn. P&M Mahilpur	8,391,827
10	780	16.511	24/40 MVA T/F 132/66 KV Hel Make sr. No. 6001078 (220 KV Kotkor)	2,200,000
11	780	16.511	12.5MVA 66/11 KV YOM 1998 Talwandi Saboo	4,411,073
12	780	16.511	10/12.5 MVA T/F T-799/3 YOM 1991 (220 KV Bajakhana)	2,029,456
13	780	16.511	20/25 MVA 132/66 KV Make BBL Sr. 3625/03 YOM 1993 (220 KV Badal)	5,754,808
14	780	16.511	20 MVA 132/11 KV Sr. 4947/3 Make BBL YOM 2006 (220 KV Ghulal)	29,245,881
15	780	16.511	10/12.5 MVA 132/11 KV T/F Maek Voltas. Sr. No. 3892/1 YOM 1994 (Tarantaran)	7,851,219
16	780	16.511	20/25 MVA 132/66 KV T/F Sr. T-725/45318 Make Apex YOM 1989	2,500,000
17	780	16.511	Dismanteled 132/66 kv 20/25 MVA Power TF Make CGL Sr no. 24615x YOM 1985	23,341,226
18	782	16.511	10/12.5 MVA 66/11kv S/S Jamsher	1,037,960
19	782	16.511	10/12.5 MVA 66/11 KV T/F Sr No. 97WJ-0212/10 Make Kriloser YOM 1998	5,738,717
20	782	16.511	10/12.5 MVA P/t/F Sr No T-965/10 Make Appex YOM 21.6.96	4,704,578
21	782	16.511	12.5 MVA T/F Make TA, Sr. No. 12500 YOM : 2006	18,779,857
22	782	16.511	3rd 100 MVA T/F at 220 Kv	79,953,040
23	782	16.511	Erection of 160 MVA 220/66 KV Power T/F	61,544,772
			Total	312,361,215

Detail of Assets transferred from Fixed Assets to Assets held for Sale during FY 2019-20

Sr. No.	LC	Account Code	Particulars	Original Cost of Asset
1	656	16.611	Addl. 10/12.5MVA 132/11KV T/F at 132 KV S/S IGC Bathinda SCHEME-REC Planned	5,801,172
2	656	16.611	1no. Thermo fusion Camera	2,387,720
3	656	16.611	1 no. Generator set with trolley	285,110
4	659	16.611	100 MVA T/F at 220 kv S/S G-4 Mandi Gobindgarh	55,559,788
5	673	16.611	2500 Kv Volt Megar at Badal	121,319
6	780	16.611	20 MVA 132/11 KV Power TF Make ECE Sr No. 85342 YOM 2004 (132 Kv S/s Swaddi kalan)	11,174,720
7	780	16.611	40/50 MVA 132/66 Kv Power TF Make TELK Sr No. 120048-1 Yom 1973 (220 KV S/s Jadla)	13,678,407
8	781	16.611	Tools and Tackles	40,773
			Total	89,049,009
1	666	16.631	Prov. Staff Car for Circle Office PB 11 0026	440,259
2	780	16.631	Swaraj Mazda PB03K- 9022 (Model 2003, Without RC)	465,726
3	780	16.631	Truck No. PB12B- 5093 (Model 1995, Without RC)	466,816
4	780	16.631	Surveyoff Truck NO. PB 02 Y 9764	1,950,107
5	780	16.631	Tata Diesel Truck-1612 PB08W-9898 (Model 1998)	537,507
6	780	16.631	Truck PB11 A 2174, Model 1989, Make TATA (Without RC)	324,284
7	780	16.631	Eicher Canter Mini Truck PB11G 6806 (Model 1995,3.5 Ton,Without RC)	398,406
8	780	16.631	Ambassador Car PB11AR-1434 (Model 2010, Without RC)	484,179
			Total	5,067,284
			Grand Total	94,116,293

Detail of Assets Sold out of Fixed Assets during FY 2019-20 :-

Sr. No.	LC	Account Code	Particulars	Original Cost as on 31.03.2020
1	783	10.802	Office equipment(Printer - 1 No)	6,800
2	783	10.802	Purchase of Telephone set, Electronic Power Stablizer and computer printer	21,204
			Total Furniture and Fixtures	28,004
1	783	10.904	H.P DESKTOP COMPUTER 3 NO.	69,300
2	783	10.904	4 NO. UPS	4,500
3	800	10.904	Computers & other Material	96,600
			Total Office Equipments	170,400
			Grand Total	198,404

Detail of Works covered under PSDF grant from POSOCO

(Rs. In Crore)

Provision of 2nd DC Source			
	Expenditure	Grant	Loan claim
2017-18	0.86	0.00	0.00
2018-19	6.90	9.04	0.00
2019-20	7.06	0.00	5.78
	14.82	9.04	5.78
Balance in account as on 31.03.2020		1.08	

Bus Bar Protection			
	Expenditure	Grant	Loan
2017-18	0.00	0.00	0.00
2018-19	0.00	1.64	0.00
2019-20	4.89	2.48	0.77
	4.89	4.12	0.77
Balance in account as on 31.03.2020		0.18	

Regarding grant received from POSOCO against both the schemes, it is submitted as under:-

- 1) 90% of the project cost has been approved for funding by POSOCO.
- 2) Apart from the expenditure approved by POSOCO, some amount of expenditure not covered in the scope has also to be incurred by PSTCL from own sources. The same has been considered while seeking approval from Hon'ble Commission.
- 3) A separate saving bank account for each scheme was required to be got opened by POSOCO for receipt of grant and payments there from. PSTCL can only make payments from the account against Purchase Orders issued by it for the works approved. The balance amount remains in the account only and PSTCL cannot utilize it. It is being regularly monitored by POSOCO and the interest amount earned on the balance maintained is required to be adjusted/transferred to POSOCO.
- 4) The sanctioned amount is released by POSOCO in instalments as percentage (%) which is given as under:-

Initial Contribution from PSTCL	10% of Project Cost (approved)
Grant (Ist instalment)	10% of sanctioned amount
Grant (IInd instalment)	20% of value of Purchase Orders
Grant (IIIrd instalment)	60% of Value of Purchase Orders

Grant (IVth instalment)

Balance amount after final settlement of interest earned

- 5) Only after an initial deposit of PSTCL share of 10% of the project cost, the grants are released by POSOCO.
- 6) As such the expenditure year wise given in table above is independent of the grant received. Because of the advance payments made by the POSOCO, against Purchase Orders issued, and due to the extra expenditure incurred is out of the scope of POSOCO there is the credit balance lying in the both the accounts.
- 7) PSTCL has during the year FY 2019-20 accounted for the amount of expenditure incurred up to date. Rs. 19.71 cr. has been incurred in both the schemes and grant received is Rs. 13.16 cr. the balance amount of Rs. 6.55 cr. has been claimed through loans from Hon'ble Commission through tariff.

Bill wise details for Transmission Charges from Short Term Open Access for FY 2019-20

Sr No.	Bill No.	Bill date	Particular	Bill Period	Amount
1	48	18.04.2019	M/s Winsome Yarns	Mar-19	16540
2	49	08.05.2019	M/s Nahar Sugar (NIEL)	Mar-19	38107
3	50	21.05.2019	M/s Winsome Yarns	Apr-19	2115
4	51	12.06.2019	M/s Winsome Yarns	May-19	8784
5	52	10.07.2019	M/s Winsome Yarns	Jun-19	18686
6	53	30.07.2019	M/s Nahar Sugar (NIEL)	Jul-19	11239
7	47 (Revised)	01.08.2019	M/s Nahar Sugar (NIEL)	Aug-19	50580
8	54	13.08.2019	M/s Winsome Yarns	Sep-19	20823
9	56	30.09.2019	M/s Winsome Yarns	Oct-19	21575
10	55 (Revised)	03.10.2019	M/s Winsome Yarns	Nov-19	17259
11	57	30.10.2019	M/s Winsome Yarns	Dec-19	22335
12	58	27.12.2019	M/s Winsome Yarns	Jan-20	1877
13	59	17.02.2020	M/s Nahar Sugar (NIEL)	Feb-20	33482
14	60	17.02.2020	M/s Winsome Yarns	Mar-20	8830
15	61	12.03.2020	M/s Nahar Sugar (NIEL)	Apr-20	48689
16	62	07.05.2020	M/s Winsome Yarns	May-20	3790
17	63	07.05.2020	M/s Winsome Yarns	Jun-20	2643
18	64	19.05.2020	M/s Nahar Sugar (NIEL)	Jul-20	47034
19	66	28.05.2020	M/s Winsome Yarns	Aug-20	1926
20	67	28.05.2020	M/s Winsome Yarns	Sep-20	1730
21	68	29.05.2020	M/s Nahar Sugar (NIEL)	Oct-20	9622
Total					387666

As per 'Note' below Regulation-25(8) of "Punjab State Electricity Regulatory Commission (Terms and conditions for intra-state open access) Regulations 2011", Bills of Transmission charges on account of STOA are being raised to PSPCL. The Note provides as under:-

"In case of wheeling of power generated from NRSE project for consumption within the State, transmission and wheeling charges shall be levied @ 2% of the energy injected into the State Grid, irrespective of the distance i.e. additional 2% of the total energy shall be injected at the injection point(s). 10% of the average revenue realized by the distribution Licensee from such additional injection shall be passed on to the STU/Transmission Licensee for compensating on account of transmission charges. In case of wheeling of Power generated from NRSE Project, outside the state, full Transmission Charges shall be leviable.

Account Number _00000038757355860
 Description CA-REGULAR-PUB-OTH-ALL-INR
 Name PUNJAB STATE TRANSMISSION CORPORATION LIMITED
 Currency INR
 Corporate Address PSTCL
 SHAKTI VIHAR
 Branch PATIALA MALL ROAD(50012)
 Rate of Interest (%) 0.00%
 IFS Code SBIN0050012
 Book Balance 37724872.24
 Available Balance 37724872.24
 Hold Value 0
 MOD Balance 0
 Uncleared Amount 0
 Balance on 1 Jan 2 11,000.00
 Start Date 1-Jan-20
 End Date 30-Jun-20

Txn Date	Value Date	Description	Ref No./Ch	Branch	Coc	Debit	Credit	Balance
1/29/2020	1/29/2020	BY TRANS	GOV000000		99922		28277738	28288738
2/5/2020	2/5/2020	CHEQUE B	/ 3897628		50012	531		28288207
2/24/2020	2/24/2020	BY TRANS	GOV000000		99922		2397040	30685247
3/12/2020	3/12/2020	A/C Keep	/		99999	329		30684918
3/25/2020	3/25/2020	BY TRANS	GOV000000		99922		281041	30965959
4/21/2020	4/21/2020	BY TRANS	GOV000000		99922		5873475	36839434
6/2/2020	6/2/2020	BY TRANS	GOV000000		99922		3658034	40497468
6/24/2020	6/24/2020	BY TRANS	GOV000000		99922		100692	40598160
7/27/2020	7/27/2020	BY TRANS	GOV000000		99922		167224	40765384
9/7/2020	9/7/2020	CHEQUE W	TRANSFER		607	1018570		39746814
11/4/2020	11/4/2020	CHEQUE W	TRANSFER		607	3312354		36434460
11/4/2020	11/4/2020	CHEQUE W	TRANSFER		607	510433		35924027
12/16/2020	12/16/2020	CHEQUE W	TRANSFER		607	3963689		31960338
12/24/2020	12/24/2020	BY TRANS	GOV000000		99922		187825	32148163
1/20/2021	1/20/2021	BY TRANS	GOV000000		99922		5576709	37724872

(NON CONSUMER) PURCHASE LEDGER FOR THE YEAR 2020-21

Sr.No.	Name of Consumer	ID No	FROM	TO	LTA PURCHASE (KWH)	STOA PURCHASE KWH	TOTAL	NET ACTUAL DRAWN	OVER DRAWL	UNDER DRAWL	NET DEVIATION (Over Draw(+)/ Under Drawl(-)	Receivable by Railway for Under Drawl	Payment by Railway for Over Drawl	TOTAL BASE DEVI.CHARGES RECEIVABLE /PAYABLE BY RLWY	ADDL.DEVIATION CHARGES PAYABLE BY RLWY.	SUSTAIN CHARGES	NET PAYABLE /RECEIVABLE BY RLWY IN RS.	
	OPENING BALANCE						2019-20										11000	
	BANK CHARGES						2019-20										-860	
	2019-20				82295541	0	82295541	86217352	10323806	6402001	3921805	9412151	30294586	20882435	15946325	534	36829294	
1	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.04.20	30.04.20	6951579	0	6951579	6944482	1120249	1127349	-7100	911551	2846324	1934773	1723261	0	3658034	
2	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.05.20	31.05.20	14878714	0	14878714	12703614	656771	2831872	-2175101	2583616	1929459	-654157	754849	0	100692	
3	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.06.20	30.06.20	15350614	0	15350614	12010893	711568	4051287	-3339719	3454709	2044152	-1410557	1577781	0	167224	
4	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.07.20	31.07.20	15289821	2071828	17361649	14426048	565738	3501343	-2935605	4090843	1865100	-2225743	1207173	0	-1018570	
5	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.08.20	31.08.20	16998742	1921850	18920592	16878664	769632	2811560	-2041928	3786979	2434596	-1352383	841950	0	-510433	
6	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.09.20	30.09.20	18344615	327500	18672115	14519755	391179	4543537	-4152358	4809373	1124062	-3685311	372957	0	-3312354	
7	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.10.20	31.10.20	14173714	0	14173714	3699219	21909	10496416	-10474507	4107252	63248	-4044004	77844	2471	-3963689	
8	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.11.20	30.11.20	7914488	0	7914488	5486093	490855	2919250	-2428395	1772626	1392820	-379806	567631	0	187825	
9	M/S Northern Railway Ar	LT-OA-01/ POA-0543	01.12.20	31.12.20	13319182	0	13319182	14065781	1660381	913786	746595	1451114	4838125	3387011	2189698	0	5576709	
10	M/S Northern Railway Ambala		01.01.21	31.01.21	Under process (Deviation Account to be issued shortly)													
	TOTAL 2020-21(upto 31.12.2020)					123221469	4321178	127542647	100734549	6388282	33196400	-26808118	26968063	18537886	-8430177	9313144	2471	885438
	GRAND TOTAL					205517010	4321178	209838188	186951901	16712088	39598401	-22886313	36380214	48832472	12452258	25259469	3005	37724872

(NON CONSUMER) PURCHASE LEDGER FOR THE YEAR 2019-20

Sr.No.	Name of Consumer	ID No	FROM	TO	LTA PURCHASE (KWH)	STOA PURCHASE KWH	TOTAL	NET ACTUAL DRAWN	OVER DRAWL	UNDER DRAWL	NET DEVIATION (Over Drawl (+)/Under Drawl(-)	Receivable by Railway for Under Drawl	Payment by Railway for Over Drawl	TOTAL BASE DEVI.CHARGES RECEIVABLE/PAYABLE BY RLWY	ADDL.DEVIATION CHARGES PAYABLE BY RLWY.	SUSTAIN CHARGES	NET PAYABLE /RECEIVABLE BY RLWY IN RS.
1	M/S Northern Railway A	LT-OA-01/POA-0543	24.11.19	30.11.19	3514012	0	3514012	5184163	1685568	15417	1670151	27308	3739105	3711797	2512982	0	6224779
2	M/S Northern Railway A	LT-OA-01/POA-0543	01.12.19	31.12.19	19219638	0	19219638	23418111	4636107	437639	4198468	886479	14480714	13594235	8458722	2	22052959
3	M/S Northern Railway A	LT-OA-01/POA-0543	01.01.20	31.01.20	21832465	0	21832465	21675704	1369209	1525969	-156760	2865784	4207760	1341976	1055064	0	2397040
4	M/S Northern Railway A	LT-OA-01/POA-0543	01.02.20	29.02.20	20550658	0	20550658	19471181	891181	1970661	-1079480	3536412	2897671	-638741	919783	-1	281041
5	M/S Northern Railway A	LT-OA-01/POA-0543	01.03.20	31.03.20	17178768	0	17178768	16468193	1741741	2452315	-710574	2096168	4969336	2873168	2999774	533	5873475
			TOTAL		82295541	0	82295541	86217352	10323806	6402001	3921805	9412151	30294586	20882435	15946325	534	36829294

Settlement of Deviation Charges through State Deviation Pool Account:

In line with the provisions of PPA executed between PSPCL and 3 no. large IPPs i.e. M/s Nabha Power Limited (NPL), Talwandi Sabo Power Limited (TSPL) and GVK Power Limited, the UI/ Deviation Accounting of these IPPs is being done by SLDC in as per the provisions of State Grid Code and CERC (Deviation Settlement Mechanism and related matters) Regulations, 2014, as amended from time to time read along with Hon'ble PSERC decision in Petition No. 27 of 2014. Subsequently, the UI/ Deviation accounts prepared by SLDC are forwarded to the office of CE/ PP&R, PSPCL, for adjustment in monthly energy bills raised by IPPs.

Hon'ble PSERC on dated 07.01.2019 issued PSERC (Forecasting, Scheduling, deviation Settlement and related matters of Solar & Wind Generation Sources) Regulations, 2019, mandating forecasting, scheduling and deviation accounting of solar/ wind generators and receipt/ disbursal of deviation charges of Solar/ Wind through State deviation pool account. However, due to unavailability of requisite software & hardware infrastructure proposed under SAMAST scheme, the forecasting & scheduling activities of solar/ wind generators are yet to start, which will be followed by their deviation accounting and settlement through pool account after issue of separate notification by Hon'ble PSERC regarding start of commercial mechanism under Deviation Settlement. Though, **the deviation pool account was opened by SLDC in line with Hon'ble PSERC memo no. 926 dated 26.07.19.**

As per Long Term Access (LTA)/ Medium Term Open Access (MTOA) procedures approved by Hon'ble PSERC under PSERC (Terms and Conditions for Intra-State Open Access) Regulations, 2011, as amended from time to time, the deviation charges in respect of LTA/ MTOA customers (who are not consumers of distribution licensee) are to be collected/ disbursed by SLDC through State Deviation Pool Account. Similar provisions were incorporated in the Supplementary BPTA/ LTA agreement executed by PSTCL with Northern Railway on dated 03.10.2019. **Northern Railway started scheduling/ purchasing power under LTA w.e.f. 24.11.2019 and since then, deviation charges of Northern Railway are being calculated and settled by SLDC through the State Deviation Pool Account of SLDC (pool account transactions started w.e.f. Jan-2020).**

Further, the Intra State DSM Regulations applicable for all intra-state entities (except solar/ wind generators and partial open access consumers) have been issued by Hon'ble PSERC on dated 10.09.2020. The draft energy accounting and DSM procedure has also been drafted by SLDC and submitted to Hon'ble PSERC for approval on dated 01.01.2021. After approval of DSM procedure, the 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 (after receipt of required Letter of Credit (LC) from IPPs towards Payment Security of Deviation Charges).

After implementation of SAMAST scheme and issue of separate notification by Hon'ble PSERC regarding start of commercial mechanism under DSM, 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 subsequently initiated by SLDC including deviation settlement of State as a whole at Regional Level and Pool Account shall be fully operationalized.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
(Office: Chief Engineer/P&M PSTCL, Ludhiana)

To

Dy.FA-2,
PSTCL, Patiala.

Memo No. 1708 /

Date 24/2/2021

Sub: Information required for Queries raised by Hon'ble commission in meeting as on 22/02/2021
Ref: Your office email dated – 23/02/2021

In reference to the subject cited matter, the required information regarding queries related to P&M Organization is as under:-

Point – 3 Details of corrective action taken by PSTCL to avoid overloading of transmission lines connected to PGCIL (such as 400KV Rajpura Transmission Line)

Reply :- To control the overloading of 400KV Transmission system at Rajpura, special protection scheme has been implemented. All the load of PGCIL Transmission Lines connected with PSTCL are monitored regularly and adequate transmission system/ Transmission lines are planned accordingly.

Point – 4 Reasons to be provided where tripping/breakdown of lines have taken more than normal time for restorations.

Reply – There is no such tripping/breakdown.

This is for your information and necessary action.


S. Xen/W&A,
O/o Chief Engineer/ P&M,
PSTCL, Ludhiana.



PUNJAB STATE TRANSMISSION CORP LTD.

Regd.Office: PSEB Head Office, The Mall, Patiala – 147001

Corporate Identity Number U40109PB2010SGC033814

PUNJAB STATE LOAD DISPATCH CENTRE

OFFICE OF THE CHIEF ENGINEER/SLDC

SLDC Building, 220KV Grid Sub-Station, Ablowal, (Patiala) – 147001.

Fax No. 0175-2365340

Email: ce-sldc@pstcl.org

Tele : 0175-2366007

Mob : 96461-18001

To

Jt. CAO/Finance,
PSTCL, Patiala.

Memo no. 290

Dated: 26.2.2021

Sub: Regarding queries raised by Hon'ble PSERC in meeting held on dated 22.2.2021.

Ref: Your office email dated 23.2.2021.

It is submitted that net energy output of PSTCL is 49355.4 MUS from which energy exported to Chandigarh, 66kv Kathua and Railway Open Access is 744.285MUs, 42.29MUs and 86.24MUs respectively which are tabulated below:

Net PSTCL export energy (MU)	49355.4
Energy exported to Chandigarh (MUs)	744.285
Energy exported to 66kv Kathua (MUs)	42.29
Open Access Railway energy (MUs)	86.24

The energy flow from Ropar to Pinjore circuits (104 MUs) and Sarna-Hiranagar (1185.3 MUs) has not been booked to PSPCL as the same directly flows from PSTCL network to Haryana and Jammu states respectively. The quantum of this energy is already subtracted from PSTCL Input energy while calculation of losses by netting of energy.

The above detail has been provided to concerned office of PSPCL for further reconciliation at their end.

This is for your information and further necessary actions please.

Chief Engineer/SLDC,
PSTCL, Ablowal, Patiala

Copy To:

1. Chief Engineer/PP&R, PSPCL, Patiala.