



DELHI TRANSCO LIMITED



**PETITION FOR
AGGREGATE REVENUE REQUIREMENT
AND
TRANSMISSION TARIFF FOR
FY 2020-21**





दिल्ली ट्रांसको लिमिटेड
(दिल्ली सरकार का उपक्रम)
DELHI TRANSCO LIMITED
(A Govt. of NCT of Delhi Undertaking)

CORPORATE IDENTIFICATION NUMBER (CIN) - U40103DL2001SGC111529

No. F/DTL/203/F- 1 /2019-20/Oprn.GM(C&RA)/216

Date : 13/02/2020

The Secretary,
Delhi Electricity Regulatory Commission,
Viniyamak Bhawan, C-Block, Shivalik,
Malviya Nagar, New Delhi-110017

Subject : Petition for Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2020-21.

Sir

Kindly find enclosed herewith the Petition for Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2020-21. The Petition is accompanied with following documents :

1. Text of petition - (Original and five copies)
2. Affidavit of the authorized signatory verifying the petition duly notarized.
3. The Pay Order No. **012407** dated **13.02.2020** drawn on **SBI Chundni Chowk N-Delhi** Rs. 1,00,000/- (Rs. One Lakh only) towards processing fee.
4. A soft copy of Petition.

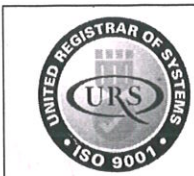
Hon'ble Commission is requested to consider the above petition and pass appropriate orders.

Thanking you

Yours Sincerely

(K. K. Verma)
General Manager(C&RA)

Enclosure : As above



कार्यालय: महाप्रबंधक (वाणिज्यिक और विनियामक कार्य), 33 के वी ग्रीड सब स्टेशन बिल्डिंग, आई पी एस्टेट, नई दिल्ली - 110002

Office: General Manager (Commercial & Reg. Affairs) 33 KV Grid S/Station Building, IP Estate, New Delhi-110002

पंजीकृत कार्यालय: शक्ति सदन, कोटला मार्ग, नई दिल्ली - 110 002
Registered Office : Shakti Sadan, Kotla Road, New Delhi - 110 002

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BEFORE THE HON'BLE DELHI ELECTRICITY REGULATORY COMMISSION, NEW DELHI

FILING NO. : _____ / 2020

CASE NO. : _____ / 2020

IN THE MATTER OF

Petition for Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2020-21.

IN THE MATTER OF

Delhi Transco Limited (DTL), a company incorporated under the provision of Companies, Act, 1956 and having its Registered Office at Shakti Sadan, Kotla Marg, New Delhi -110002.

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**APPLICANT
DELHI TRANSCO LIMITED**

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

**PETITION FOR AGGREGATE REVENUE REQUIREMENT (ARR) AND
TRANSMISSION TARIFF FOR FY 2020-21**

BEFORE THE HON'BLE DELHI ELECTRICITY REGULATORY COMMISSION

FILING NO. : _____ / 2020

CASE NO. : _____ / 2020

IN THE MATTER OF :

Filing of Petition / Application for Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2020-21 for Wheeling Business under the Annual Tariff Framework. The Petition / Application for ARR and Transmission Tariff for FY 2020-21 for Wheeling Business is filed under Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2017 dated 31.01.2017 (hereinafter referred to as "Tariff Regulations 2017"), Delhi Electricity Regulatory Commission Business Plan Regulations, 2019 dated 27.12.2019 (hereinafter referred to as "Business Plan Regulations, 2019") and DERC letter no. F.3(588)/Tariff-Fin./DERC/2019-20/6596/2535 dated 14.01.2020, by the Delhi Transco Limited as the Transmission Licensee for wheeling the power to the following Distribution Licensees:-

1. BSES -Yamuna Power Limited (BYPL)
2. BSES- Rajdhani Power Limited (BRPL)
3. Tata Power-Delhi Distribution Limited (TPDDL)
4. New Delhi Municipal Council (NDMC)
5. Military Engineering Services (MES)
6. Northern Railway (NR)
7. Delhi Metro Rail Corporation (DMRC)

**PETITION FOR AGGREGATE REVENUE REQUIREMENT (ARR) AND
TRANSMISSION TARIFF FOR FY 2020-21**

IN THE MATTER OF :

DELHI TRANSCO LIMITED (hereinafter called DTL/TRANSCO), a company incorporated under the provisions of the Company Act, 1956 and having its Registered Office at Shakti Sadan, Kotla Marg, New Delhi-110002 Petitioner

The Petitioner named above most respectfully showeth :

1. Pursuant to the applicable provisions of the Delhi Electricity Reform Act, 2000, the Government of Delhi undertook the reform and restructuring of the erstwhile Delhi Vidyut Board (DVB). DTL was formed as one of the successor entity of the erstwhile Delhi Vidyut Board through the transfer scheme notified in the official gazette on 20.11.2001 to manage the Transmission and Bulk supply business of erstwhile DVB.
2. Subsequently on 28.06.2006, the GNCTD issued policy directions to DERC directing therein that the Bulk Supply business of TRANSCO is vested to the DISCOMs with effect from April 1, 2007. PPAs/BPTAs of the existing and upcoming projects were assigned to the DISCOMs vide Commission Order dated 31.03.2007. As a result, TRANSCO is presently carrying out the Transmission Business as the State Transmission Utility (STU) in the State of NCT of Delhi.
3. Hon'ble Commission had earlier issued Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2011 (**hereinafter called MYT Regulations, 2011**) on 02.12.2011 wherein Hon'ble Commission without giving Statement of Reasons on the issues raised by DTL specifically on Return on Equity (RoE) in which Hon'ble Commission deviated even from its Draft Regulation and non-consideration of actual income tax, etc. DTL being aggrieved had filed a Civil Writ Petition No. 1380/2013 before Hon'ble High Court of Delhi.
4. DTL had filed a petition for Truing Up of the year FY 2012-13 to FY 2014-15 and ARR for FY 2015-16 on 24.02.2015 before Hon'ble DERC. Hon'ble DERC had passed an Order on 29.09.2015 for Truing Up of ARR for FY 2012-13, FY 2013-14 & Transmission Tariff

**PETITION FOR AGGREGATE REVENUE REQUIREMENT (ARR) AND
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for FY 2015-16. DTL being aggrieved by the order passed by Hon'ble DERC on various issues i.e. Non Truing Up of Capitalization for FY 2011-12, Pension Trust Dues, A&G Expenses, etc. filed an Appeal No. 08 of 2016 before the Hon'ble Appellate Tribunal for Electricity (ATE).

5. Hon'ble Commission has notified DERC Tariff Regulations 2017 on 31.01.2017, which are deemed to have come into force from 1st February, 2017. Later, Hon'ble Commission in terms of Tariff Regulations 2017, has notified Delhi Electricity Regulatory Commission Business Plan Regulations, 2017 (hereinafter referred to as "Business Plan 2017"), in which the value of various parameters has been defined, which was issued on 31.08.2017 and will remain in force for a period of 3 years i.e. for FY 2017-18, FY 2018-19 and FY 2019-20. DTL being aggrieved had filed a Civil Writ Petition No. 4425/2019 before Hon'ble High Court of Delhi.
6. Hon'ble DERC had passed a Tariff Order on 31.08.2017 for True Up of ARR for FY 2014-15, FY 2015-16 & Transmission Tariff for FY 2017-18. DTL being aggrieved by the Order passed by Hon'ble DERC on various issues i.e. error in calculation of ROCE, A&G Expenses, Income Tax, etc. filed an Appeal No. 15 of 2018 before the Hon'ble Appellate Tribunal for Electricity (ATE).
7. Hon'ble DERC had also passed a Tariff Order on 28.03.2018 for True Up of ARR for FY 2016-17 & Transmission Tariff for FY 2018-19. DTL being aggrieved by the Order passed by Hon'ble DERC on issues such as Employee Expenses, A&G Expenses, working capital requirement, error in calculation of ROCE, Income Tax, Non Tariff Income, etc. filed an Appeal No. 224 of 2018 before the Hon'ble Appellate Tribunal for Electricity (ATE).
8. Hon'ble DERC had also passed a Tariff Order on 31.07.2019 for True Up of ARR for FY 2017-18 & Transmission Tariff for FY 2019-20. DTL being aggrieved by the Order passed by Hon'ble DERC on issues such as O&M Expenses, error in considering Equity and Debt on Net GFA instead of Gross GFA, Income Tax, Non Tariff Income, etc. filed an Appeal being DFR No. 2375 of 2019 before the Hon'ble Appellate Tribunal for Electricity (ATE).

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9. Without prejudice to the rights of DTL in the above Appeals / Writ Petitions which are pending before various superior courts, as per provisions in Tariff Regulations 2017, DTL is filing the present Petition for ARR and Transmission Tariff for FY 2020-21 on the basis of Tariff Regulations 2017 & Business Plan Regulations 2019. The copy of appeals in Appeal No. 08 of 2016, Appeal No. 15 of 2018, Appeal No. 224 of 2018 and DFR No. 2375 of 2019 filed before Hon'ble ATE has been submitted to Hon'ble Commission in True-up Petition No. 06/2020 for FY 2018-19 filed by DTL on 10.01.2020.
10. DERC had filed a Civil Appeal No. 5863-64 of 2009 before Hon'ble Supreme Court against the ATE's judgment in Appeal No. 133 of 2007 regarding the DVB Arrears. Hon'ble Supreme Court vide its Order dated 16.02.2016 has dismissed the said appeals and also the said appeals are delinked from the Civil Appeal Nos. 5093 and 4837 of 2013. Hon'ble DERC has also considered the partial impact of the same in earlier tariff orders and balance (if any) is to be considered by Hon'ble Commission in the present proceedings.
11. As per direction of Hon'ble CERC, DTL had filed Petition for DTL owned inter-state transmission lines i.e. 400kV Mandola-Bawana Double Ckt. and 400kV Ballabhgarh-Bamnauli Double Ckt. transmission lines for period 2019-24 respectively before Hon'ble CERC. The same has been communicated to Hon'ble DERC vide letter no. F/DTL/203/F-01/2019-20/Oprn.GM(C&RA)/208 dated 03.02.2020. Further, the treatment of tariff from above mentioned ISTS Lines has been considered in Non Tariff section.
12. That the Petitioner in the present Tariff Petition has stated the assumptions at respective places, and has endeavored to comply with the various applicable legal, regulatory directions and stipulations including the directions of the Hon'ble Commission in the Conduct of Business Rules of the Commission, the Guidelines, prior Tariff Orders, Tariff Regulations 2017 and Business Plan Regulations 2017.
13. That based on the information available, the Petitioner has made bonafide efforts to comply with the directions of the Hon'ble Commission and in diligent discharge of its

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obligations to the best of its abilities. However, the petitioner craves leave to file such additional information and consequently amend / revise the Application / Petition if so desired or as directed by this Hon'ble Commission. The Petitioner is ready and willing to provide any other and further information in respect of the filing of this petition that the Hon'ble Commission may require or need arises to determine its entitlement in the tariff fixation process.

Prayer

In view of the above, DTL prays that the Hon'ble Commission may please:

- i) **Accept & Approve the Petition** for ARR and Transmission Tariff for FY 2020-21 based on the information provided therein.
- ii) In the event, any of the issues raised by DTL in Review / Appeal / SLP are adjudicated prior to issuance of the Tariff Order of ARR and Transmission Tariff for FY 2020-21, take into account the impact of the same while approving the ARR and Transmission Tariff for FY 2020-21. In the event, Supreme Court / High Court / ATE / Review, Order being issued after the issuance of the Tariff Order, the impact of the same be allowed forthwith.
- iii) Allow additions / alterations / changes / modifications to the application at a future date if so required, in the interest of justice.
- iv) To pass such and any other orders as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.



DEPONENT

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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**AGGREGATE REVENUE REQUIREMENT AND
TRANSMISSION TARIFF FOR FY 2020-21**

A. AGGREGATE REVENUE REQUIREMENT FOR FY 2020-21

As per DERC (Terms and Condition for Tariff) Regulations 2017, the Annual Fixed Cost (AFC) of a transmission system shall consist of the following components:

- a) Return on Capital Employed;
- b) Depreciation; and
- c) Operations and Maintenance Expenses.

1 ASSETS CAPITALIZATION FOR FY 2020-21

- 1.1 For FY 2019-20, DTL has considered the projected Assets Capitalization of Rs. 518.40 Crore on the basis of actual status of projects/works as on 31.01.2020 (List of Projected Schemes/Works to be capitalized for FY 2019-20 is enclosed as **Annexure-I**). For FY 2020-21, an amount of Rs. 467.38 Crore has been considered for Revised Assets Capitalization, based on the recent development in the power sector/load growth in the region of NCT of Delhi.
- 1.2 The revised Assets Capitalization schedule for FY 2020-21 is enclosed as **Annexure-II**.

TABLE 1 : PROPOSED ASSETS CAPITALIZATION FOR FY 2020-21

(Rs. Crore)

PARTICULARS	2020-21
PROPOSED ASSETS CAPITALIZATION	467.38

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2 OPERATION & MAINTENANCE EXPENSES :

2.1 The Hon'ble DERC has specified in Tariff Regulations 2017, that Commission shall notify the Business Plan Regulations for each control period based on the Business Plan submitted by the utility and Business Plan shall contain the operational parameters.

2.2 Further, the Commission has notified Business Plan Regulations 2019 on 27.12.2019, wherein O&M Expenses has been approved by the Commission based on the network details (No. of bays and Line Length in circuit kilometers), which are as below:

Table 2 : BAY WISE NORMS FOR HVAC (RS. LAKH/BAY)

Voltage levels	2020-21	2021-22	2022-23
400 kV	55.493	57.621	59.830
220 kV & below	17.207	17.867	18.552

Table 3 : CIRCUIT KM WISE NORMS FOR HVAC LINES (RS. LAKH/CKM)

Voltage levels	2020-21	2021-22	2022-23
400 kV	2.372	2.463	2.557
220 kV & below	4.405	4.573	4.749

2.3 The normative O&M Expenses as per the revised Assets Capitalization schedule for FY 2020-21, Tariff Regulations 2017 and Business Plan Regulations 2019, are as below:

Table 4 : NORMATIVE O&M EXPENSES FOR FY 2020-21

(Rs. Crore)

Sr. No.	Voltage levels	Average No. of Bays	Average Ckt. km	Rs. Lakh/bay	Rs. Lakh/ckm	Bay (Rs. Cr.)	Ckm (Rs. Cr.)	Total (Rs. Cr.)
1	400 kV	62	249.19	55.493	2.372	34.41	5.91	40.32
2	220 kV & below	1407	867.71	17.207	4.405	242.10	38.22	280.33
	Total					276.51	44.13	320.64

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2.4 Further, in line with the sub-clause 3 & 4 of Regulation 15 of DERC Business Plan Regulations-2019, the following expenditures are also considered in O&M Expenses:

A. INTERIM RELIEF ON ACCOUNT OF 7TH PAY COMMISSION :

The 7th Pay Commission Report is in the final stages of approval and based on the final report submitted, a tentative impact of Rs. 32.85 Crore has been projected at incremental 7% rate from the actual expenditure of FY 2018-19, keeping in view the Cadre Review and various other recommendations.

B. SECURITY EXPENSES :

The Security Expenses for FY 2020-21 has been projected based on the latest Purchase Order for Security Services.

C. LICENSE FEE FOR LAND :

The License Fee for Land for FY 2020-21 has been projected on the basis of actual expenses for FY 2018-19.

2.5 The summary of Operation & Maintenance Expenses for the FY 2020-21 is as tabulated below:-

TABLE 5 : OPERATION AND MAINTENANCE EXPENSES FOR FY 2020-21
(Rs. Crore)

PARTICULARS	2020-21
NORMATIVE O&M EXPENSES	320.64
IMPACT OF INTERIM RELIEF ON ACCOUNT OF 7 TH PAY COMMISSION (BASIC + HRA)	32.85
SECURITY EXPENSES	28.77
LICENSE FEE FOR LAND	11.59
TOTAL O&M EXPENSES	393.86

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3 DEPRECIATION :

- 3.1 The depreciation for FY 2020-21 is computed by considering the rates of Depreciation as specified in the Tariff Regulations 2017, the closing GFA for FY 2018-19 (as explained in True-up Petition for FY 2018-19) and assets proposed to be capitalized for FY 2019-20 and FY 2020-21.
- 3.2 DTL while computing the depreciation for FY 2020-21 has taken into account the adjustment in depreciation as per the provisions in Tariff Regulations 2017 separately, for the assets which have completed 12 years of their useful life.
- 3.3 The Depreciation for FY 2020-21 is as tabulated below:

TABLE 6 : DEPRECIATION FOR FY 2020-21
(Rs. Crore)

PARTICULARS	RATE OF DEPRECIATION	2020-21
LAND	0.00%	0.00
LAND UNDER LEASE		0.00
BUILDING	1.80%	0.68
METERS	6.00%	0.11
LINES NETWORK	5.83%	118.00
OTHER CIVIL WORKS	3.00%	7.54
PLANT AND MACHINERY	5.83%	192.91
OFFICE EQUIPMENT	9.00%	0.70
COMPUTER	16.67%	9.19
FURNITURE	9.00%	0.52
MISC. ASSETS	6.33%	0.08
VEHICLES	9.00%	0.51
SCADA	6.33%	3.38
DEPRECIATION		333.63
ADJUSTMENT ON ACCOUNT OF ASSETS COMPLETEING 12 YEARS		(49.77)
DEPRECIATION RATE (CONSIDERING THE ADJUSTMENT ON ACCOUNT OF ASSETS COMPLETING 12 YEARS OF THEIR USEFUL LIFE)	4.64%	
NET DEPRECIATION		283.85

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4 WORKING CAPITAL REQUIREMENT :

- 4.1 The working capital requirement of the DTL for the FY 2020-21 has been calculated (based on the projections for FY 2020-21) as per Tariff Regulations 2017 and is tabulated below:-

TABLE 7 : WORKING CAPITAL FOR FY 2020-21

(Rs. Crore)	
PARTICULARS	2020-21
RECEIVABLES FOR TWO MONTHS CALCULATED ON NATAF	175.22
MAINTENANCE SPARES @ 15% OF O&M	59.08
O&M EXPENSES FOR 1 MONTH	32.82
TOTAL WORKING CAPITAL	267.12

5 RETURN ON CAPITAL EMPLOYED :

- 5.1 Return on Capital Employed (ROCE) has been calculated as per Tariff Regulations 2017 by Considering Regulated Rate Base (RRB) & Weighted Average Cost of Capital (WACC) i.e.

$$\text{ROCE} = \text{RRB} \times \text{WACC}$$

- 5.2 The Opening Cost of Fixed Assets for FY 2020-21 has been considered based on the value of Closing GFA of FY 2018-19 as discussed in True up Petition No. 06/2020 for FY 2018-19 and the revised Assets Capitalization for FY 2019-20 as discussed above.
- 5.3 The Rate of Return on equity has been grossed up to 21.52% (by considering the income tax rate @ 34.944%) as per Tariff Regulations 2017.
- 5.4 For FY 2020-21, the ROCE is computed as per the Tariff Regulations 2017 and by considering the Debt : Equity ratio of 70:30 on the assets capitalized during the year FY 2011-12 to FY 2017-18, tentative assets capitalization for FY 2018-19 and revised assets capitalization proposed for FY 2019-20 and FY 2020-21 as discussed above.

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TABLE 8 : RETURN ON CAPITAL EMPLOYED FOR FY 2020-21

(Rs. Crore)

PARTICULARS	2020-21
ORIGINAL COSTS OF FIXED ASSETS	5888.59
ACCUMULATED DEPRECIATION	2133.39
RRB OPENING	3477.64
ADDITIONAL CAPITALISATION	467.38
DEPRECIATION	283.85
WORKING CAPITAL	267.12
GOVT. GRANT/PSDF (OPENING)	277.55
GOVT. GRANT/PSDF (ADDITION)	0.00
GOVT. GRANT/PSDF (CLOSING)	277.55
RRB CLOSING	3928.29
RRB AVERAGE	3836.53
EQUITY (OPENING)	1683.31
EQUITY (ADDITION)	140.21
EQUITY (CLOSING)	1823.52
EQUITY (AVERAGE)	1753.42
DEBT (OPENING)	3927.72
DEBT (ADDITION)	327.17
DEBT (CLOSING)	4254.89
DEBT (AVERAGE)	4091.31
RATE OF RETURN ON EQUITY	21.52%
RATE OF RETURN ON DEBT	8.95%
WEIGHTED AVG COST OF CAPITAL (WACC)	12.72%
RETURN ON CAPITAL EMPLOYED (ROCE)	488.04

6 NON TARIFF INCOME :

- 6.1 DTL has considered Non Tariff Income based on the factors as per Tariff Regulations 2017, and the same have been reduced from the ARR for FY 2020-21.

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- 6.2 DTL has also provisionally considered the tariff from inter-state transmission lines owned by DTL i.e. 400 kV D/Ckt. Ballabhgarh - Bannauli Transmission Lines and 400 kV D/Ckt. Mandaula - Bawana Transmission Lines as Non Tariff Income for FY 2020-21, on the basis of Tariff Petition filed Hon'ble CERC for period for period 2019-24 on 31.01.2020, as per directions of Hon'ble CERC in previous Orders.

**TABLE 9 : PROPOSED TRANSMISSION TARIFF FOR ISTS LINES OWNED BY DTL FILED
BEFORE HON'BLE CERC FOR FY 2020-21**

S. NO.	LINE NAME	2020-21
		(Rs. Lakh)
1	400KV D/C MANDAULA-BAWANA	594.08
2	400KV D/C BAMNAULI-BALLABHGARH	968.33
TOTAL		1562.41

- 6.3 Hon'ble Commission in its earlier Tariff Orders have also considered Reactive Energy Charges as part of Non Tariff Income of DTL. However, in FY 2018-19 and FY 2019-20, DTL has incurred expense on account of Reactive Energy Charges. Therefore, an amount of Rs. 1.20 Crore has been considered as an expense (based on the expenses of FY 2019-20) in Non Tariff Income for FY 2020-21.

- 6.4 The Non Tariff Income for FY 2020-21 is as below:-

TABLE 10 : NON TARIFF INCOME FOR FY 2020-21

PARTICULARS	2020-21
TARIFF FROM ISTS LINES	15.62
REACTIVE ENERGY CHARGES* (EXPENSE)	-1.20
NON TARIFF INCOME	14.42

* Estimated Reactive Energy Expenses for FY 2020-21 on the basis of actuals of FY 2019-20

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7 AGGREGATE REVENUE REQUIREMENT (ARR) FOR FY 2020-21 :

7.1 The summary of ARR for FY 2020-21 is as tabulated below:

TABLE 11 : AGGREGATE REVENUE REQUIREMENT FOR FY 2020-21

(Rs. Crore)

SR. NO.	PARTICULARS	2020-21
1	O&M EXPENSES	393.86
2	DEPRECIATION	283.85
3	RETURN ON CAPITAL EMPLOYED	488.04
4	LESS: NON TARIFF INCOME	14.42
5	LESS: INCOME FROM OTHER BUSINESS	-
	AGGREGATE REVENUE REQUIREMENT	1151.33

(The ARR Formats for ARR for FY 2020-21 are enclosed as Annexure-III)

B. IMPACT OF DVB ARREARS AS PER ATE JUDGEMENT IN APPEAL NO. 133/2007, 28/2008, 184/2011 & SUPREME COURT JUDGEMENT IN CIVIL APPEAL NO. 5863-64/2009, AND IMPACT OF PAST TRUE UPS

As per direction of Hon'ble Supreme Court in Civil Appeal No. 5863-64/2009, Hon'ble DERC in its Tariff Order dated 31.08.2017 has considered the revised balance of DVB arrears. Later, Hon'ble Commission in Tariff Order dated 31.07.2019 has also approved the opening balance of arrears for FY 2018-19 as Rs. 146.81 Crore and the same has been considered in this petition along with the impact of True-up of FY 2018-19 for calculating the balance impact of True up and DVB arrears.

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Further, the Commission has also held in its Tariff Order dated 31.08.2017, that the past arrears may be liquidated in next four years in equal installments and accordingly, Hon'ble Commission has allowed three installments in Tariff Order dated 31.08.2017, 28.03.2018 and 31.07.2019. In this Petition, DTL has considered an amount of Rs. 216.17 Crore (i.e. Closing Balance for FY 2019-20) for amortization for FY 2020-21.

TABLE 12 : BALANCE IMPACT OF PAST TRUE UPS AND DVB ARREARS

	(Rs. Crore)	
	2018-19	2019-20
OPENING GAP	146.81	132.50
ADDITION ON ACCOUNT OF TRUE UP OF 2018-19	191.26	0.00
AMORTIZATION IN PREVIOUS ARR ORDERS AND CURRENT PETITION	218.25	-67.86
CLOSING BALANCE	119.82	200.36
CARRYING COST RATE	9.51%	9.50%
CARRYING COST	12.68	15.81
CLOSING GAP	132.50	216.17

C. TRANSMISSION TARIFF FOR FY 2020-21

The proposed transmission tariff for FY 2020-21 including the amortization (as explained above) is tabulated below:

TABLE 13 : TRANSMISSION TARIFF FOR FY 2020-21

PARTICULARS	2020-21
ARR FOR FY 2020-21	1151.33
AMORTISATION OF BALANCE IMPACT OF PAST TRUE UP AND DVB ARREARS	216.17
TRANSMISSION TARIFF FOR FY 2020-21	1367.50

ANNEXURE - I

REVISED TENTATIVE ASSETS CAPITALIZATION FOR FY 2019-20

S. No.	PARTICULARS	TENTATIVE CAPITALIZATION AMOUNT (Rs. Crore)
1	220/66 KV GIS at SGTN	74.40
2	220kV GIS at Dwarka	77.00
3	Double circuit overhead from Shalimarbagh to SGTN	12.32
4	220KV Double circuit Dwarka to Budella underground cable	79.58
5	HTLS conductoring (with polymer insulator) of 220kV D/C Bawana -Rohini I	17.78
6	HTLS conductoring (with polymer insulator) of 220kV D/C Maharaniabagh-Lodhi Road	9.94
7	HTLS conductoring (with polymer insulator) of 220kV D/C Sarita -Vihar-BTPS	5.74
8	HTLS conductoring (with polymer insulator) of Bamnauli-Mehrauli-BTPS	46.62
9	HTLS conductoring of Gopalpur-Mandola	32.89
10	220KV Bays at Masjid Moth, Gopalpur, Okhala, Vasant kunj	11.04
11	Various 160 MVA & 100 MVA Transformers at Kanjhawala, Najafgarh, Gopalpur, Narela, Okhla, Gazipur, Vasnat Kunj, Rajghat and Patparganj	75.74
12	Isolator, CT, PT/CVT and CB replacement under PSDF scheme	44.12
13	5 Nos. 66kv Feeder Bay & conversion of 66 kv busbar from twin zebra to quad zebra at Mehrauli	4.23
14	Other civil work	7
15	Land Cost	20
	Total Amount to be capitalized	518.40




(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

ANNEXURE - II

Details of Capital Works envisaged for FY 2020-21

Cost Estimate (In Crores)

S. No.	Particulars	Freehold Land	Leasehold Land	Building & Other Civil works	Transmission line	Sub-Station equipments	PLCC	TOTAL	Notional Loan	Notional Equity	TOTAL	Debt-Equity Ratio	Debt	Equity	TOTAL	Cumulative amount of Depreciation	Cumulative Repayment of Loan	Initial Spares
1	500 MVA installation at 400kV Mundka (Tikri Kalan)					24.70		24.70										0.31
2	315 MVA replacement at Bawana					24.70		24.70										0.31
3	Installation of new 220/33 kV, 100 MVA ICT at Shalimarbagh					11.59		11.59										0.18
4	Installation of new 220/66 kV, 160 MVA ICT at Mundka (Tikri Kalan) (as a hot reserve)					10.61		10.61										
5	Installation of new 220/66 kV, 160 MVA ICT at Mehrauli (as a hot reserve)					11.03		11.03										
6	Installation of new 220/33 kV, 100 MVA ICT at Okhla (as a hot reserve)					9.06		9.06										
7	Installation of new 220/33 kV, 100 MVA ICT at Patparganj (as a hot reserve), 2 no. 160 MVA Transformer.					31.16		31.16										
8	Installation of new 220/66 kV, 160 MVA ICT at PPK-III					11.76		11.76										0.30
9	Installation of new 220/66 kV, 160 MVA ICT (Replacement against faulty) at Vasant Kunj					11.60		11.60										
10	100 MVA ICT to 160 MVA ICT capacity augmentation at Shalimarbagh,					11.60		11.60										
11	HTLS conductor of 220kV D/C IP-Patparganj				10.68			10.68										
12	HTLS conductor of 220kV D/C Geeta Colony-Patparganj				11.87			11.87										
13	Augmentation of 2 nos. 16 to 25 MVA & 2nos. 20 to 25 MVA transformer at Lodhi road					7.97		7.97										
14	Augmentation of 1 no. 16 to 25 MVA & 1 no. 20 to 25 MVA transformer at Patparganj					7.96		7.96										0.05
15	Augmentation of 20 MVA transformer to 31.5 MVA at Najafgarh					26.17		26.17										1.07
16	Augmentation of 20 MVA transformer to 31.5 MVA at Okhla																	
17	Augmentation of 20 MVA transformer to 31.5 MVA at Sarita Vihar																	
18	Augmentation of 20 MVA transformer to 31.5 MVA at PPK-I																	

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
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S. No.	Particulars	Freehold Land	Lease hold Land	Building & Other Civil works	Transmission line	Sub-Station equipments	PLCC	TOTAL	Notional Loan	Notional Equity	TOTAL	Debt-Equity Ratio	Debt	Equity	TOTAL	Cumulative amount of Depreciation	Cumulative Repayment of Loan	Initial Spares
																		1.67
19	66kV AIS to GIS conversion at Gopal Pur					33.37		33.37										
20	66KV AIS Bay extension at Gazipur					1.95		1.95										
21	66KV AIS Bay extension at Wazirabad					2.00		2.00										
22	66KV AIS Bay extension at Sarita Vihar					1.29		1.29										
23	Tertiary loading at Bawana					0.87		0.87										
24	Tertiary loading at Bamnauli					0.87		0.87										
25	1 no. 220kV bay & 3 no. 66kV bay at DSIDC Bawana					3.98		3.98										
26	66kV 03 nos. 20 MVAR Cap. Banks at Najafgarh					1.65		1.65										
27	HTLS conductoring with polymer insulator of 220kV D/C Wazirabad-Mandola(I to IV ckts)				53.64			53.64										
28	HTLS conductoring with polymer insulator of 220kV D/C Shalimar bagh-Bawana				20.40			20.40										
29	Land cost/License fee					50.00		50.00										
30	Establishment of bus reacor at Peeragarhi and Harsh Vihart 220kV levels					23.62		11.81										
	Spill over project of FY 2019-20																	
31	SETC of 01 no. BHEL Tr. out of 09 Tr.					8.99		8.99										
32	Single circuit underground cable (Lodhi Road -Park street-Electric Lane-Lodhi Road)				120.00			54.00										
	Total Amount							467.38										

PGCIL has raised a Demand note for Reimbursement of Rs. 60 Cr. paid towards the Land cost/License fee for 220/66kV portion of Tuglakabad & Dwarka S/Stn.

Provisional Land cost/License fee for Jhatikalan & Nehru Place S/Stn. has also been considered under land cost category.




(PETITIONER)

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

FORM - 1

SUMMARY SHEET

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Sr. No.	Particulars	Form No.	2020-21
1	O&M Expenses		393.86
2	Depreciation		283.85
3	ROCE		488.04
4	Income Tax		
	Less :		
5	Non Tariff Income		14.42
6	Income from Other Business		0.00
	Total		1151.33

Note

1 : Details of calculations, considering equity as per regulation, to be furnished (As per Form 8).

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 (PETITIONER)
 General Manager (Gen. Mgr. & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
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O&M EXPENSES

	Voltage	2020-21	
		No. of Bays	Ckt.-Km.
Opening	400kV	62	249.19
	220kV & below	1402	849.21
Addition	400kV	0	0.00
	220kV & below	10	37.00
Closing	400kV	62	249.19
	220kV & below	1412	886.21
Average	400kV	62	249.19
	220kV & below	1407	867.71

Voltage	Rs. Lakh/Bay	Rs. Lakh/CKm	Bay (Rs. Crore)	Ckt.-Km. (Rs. Crore)	Total (Rs. Crore)
400kV	55.493	2.372	34.41	5.91	40.32
220kV & below	17.207	4.405	242.10	38.22	280.33
Total			276.51	44.13	320.64

O&M EXPENSES (Rs. CRORE)

Particulars	FY 2020-21
Normative O&M Expenses	320.64
Impact of Interim Relief on account of 7th Pay Commission (Basic + HRA)	32.85
Security Expenses	28.77
License Fee for Land	11.59
Total O&M Expenses	393.86


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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No. of bays for each Sub-station proposed in 2020-21

(Additional Bays)

Details of the Substation Schemes proposed		No. of bays																
S.No.	Name of Schemes	400kV		220kV					66kV					33kV				
		Tr. Bay	Total	Tr. Bay	Feeder Bay	B/C	B/S	Total	Tr. Bay	Feeder Bay	B/C	B/S	Total	Tr. Bay	Feeder Bay	B/C	B/S	Total
1	66KV AIS Bay extension at Gazipur									2			2					
2	66KV AIS Bay extension at Wazirabad									2			2					
3	66KV AIS Bay extension at Sarita Vihar									2			2					
4	1 no. 220kV bay & 3 no. 66kV bay at DSIDC Bawana			1				1		3			3					
	Total							1					9					

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General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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Length of Transmission lines proposed to be added for the year 2019-20.

Name of proposed Schemes		Length (in ckt. Km)	
S.No.		400kV	220kV
1	Single circuit U/G cable (Lodhi Road-Park Street-Electric Lane-Lodhi Road) (two ckt. as expected partly)		12
2	Double circuit overhead from Shalimarbagh to SGTN		7
3	Double circuit XLPE cable from Dwarka-Bodella		18
	Total		37



General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

NORMATIVE PARAMETERS CONSIDERED FOR TARIFF COMPUTATIONS

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Year Ending March

Particulars	Unit	2020-21
1	2	3
Base Rate of Return on Equity	%	14.00%
Tax Rate	%	34.944%
Effective tax rate ¹	%	34.944%
Target Availability	%	
Normative O&M per km (400 KV)	Rs. Lakh	2.372
Normative O&M per km (220KV & below)	Rs. Lakh	4.405
Normative O&M per Bay (400 KV)	Rs. Lakh	55.493
Normative O&M per Bay (220KV & below)	Rs. Lakh	17.207
Spares for WC as % of O&M	%	15
Receivables in Months for WC	Months	2 Months

1. To be supported by necessary documents and calculations. Effective tax rate is to be computed in accordance with Regulation i.e. Actual tax (or estimated tax)/gross income, where gross income refers the profit before tax.

[Signature]
(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

[Signature]

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FORM-4

Details of Capital works envisaged for 2020-21 in respect of Planning Deptt.

Cost Estimate (In Crores)

S.No	Particulars	Freehold	Leasehold	Building & Other	Transmissio	Sub-Station	PLCC	TOTAL	Notional Loan	Notional	TOTAL	Debt-Equity	Debt	Equity	TOTAL	Cumulative	Cumulative	Initial Spares
1	500 MVA installation at 400kV Mundka (Tikri Kalan)					24.70		24.70										0.31
2	315 MVA replacement at Bawana					24.70		24.70										0.31
3	Installation of new 220/33 kV, 100 MVA ICT at Shalimarbagh					11.59		11.59										0.18
4	Installation of new 220/66 kV, 160 MVA ICT at Mundka (Tikri Kalan) (as a hot reserve)					10.61		10.61										
5	Installation of new 220/66 kV, 160 MVA ICT at Mehrauli (as a hot reserve)					11.03		11.03										
6	Installation of new 220/33 kV, 100 MVA ICT at Okhla (as a hot reserve)					9.06		9.06										
7	Installation of new 220/33 kV, 100 MVA ICT at Patparganj (as a hot reserve), 2 no. 160 MVA					31.16		31.16										
8	Installation of new 220/66 kV, 160 MVA ICT at PPK-III					11.76		11.76										0.30
9	Installation of new 220/66 kV, 160 MVA ICT (Replacement against faulty) at Vasant Kunj					11.60		11.60										
10	100 MVA ICT to 160 MVA ICT capacity augmentation at Shalimarbagh,					11.60		11.60										
11	HTLS conductor of 220kV D/C IP-Patparganj				10.68			10.68										
12	HTLS conductor of 220kV D/C Geeta Colony-Patparganj				11.87			11.87										
13	Augmentation of 2 nos. 16 to 25 MVA & 2nos. 20 to 25 MVA transformer at Lodhi road					7.97		7.97										

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General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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14	Augmentation of 1 no. 16 to 25 MVA & 1 no. 20 to 25 MVA transformer at Patparganj				7.96		7.96										0.05
15	Augmentation of 20 MVA transformer to 31.5 MVA at Najafgarh				26.17		26.17										1.07
16	Augmentation of 20 MVA transformer to 31.5 MVA at Okhla																
17	Augmentation of 20 MVA transformer to 31.5 MVA at Sarita Vihar																
18	Augmentation of 20 MVA transformer to 31.5 MVA at PPK-I																
19	66kV AIS to GIS conversion at Gopal Pur				33.37		33.37										1.67
20	66KV AIS Bay extension at Gazipur				1.95		1.95										
21	66KV AIS Bay extension at Wazirabad				2.00		2.00										
22	66KV AIS Bay extension at Sarita Vihar				1.29		1.29										
23	Tertiary loading at Bawana				0.87		0.87										
24	Tertiary loading at Bamnauli				0.87		0.87										
25	1 no. 220kV bay & 3 no. 66kV bay at DSIDC Bawana				3.98		3.98										
26	66kV 03 nos. 20 MVAR Cap. Banks at Najafgarh				1.65		1.65										
27	HTLS conducting with polymer insulator of 220kV D/C Wazirabad-Mandola(I to IV ckt)			53.64			53.64										
28	HTLS conducting with polymer insulator of 220kV D/C Shalimar bagh-Bawana			20.40			20.40										
29	Land cost/License fee				50.00		50.00										
30	Establishment of bus reactor at Peeragarhi and Harsh Vihar 220kV levels				23.62		11.81			The total scheme cost is Rs. 23.62 Cr. Out of which 50% i.e. Rs 11.81Cr is considered for 2020-21.							
	Spill over project of 2019-20																
31	SETC of 01 no. BHEL Tr. out of 09 Tr.				8.99		8.99										
32	Single circuit underground cable (Lodhi Road - Park street-Electric Lane-Lodhi Road)			120.00			54.00			Out of Rs. 120Cr, Rs 66Cr. is already paid to PGCIL and remaining amount of Rs. 54Cr. will be paid in 2020-21.							
	Total Amount						467.28										

PGCIL has raised a Demand note for Reimbursement of Rs. 60 Cr. paid towards the Land cost/License fee for 220/66kV portion of Tuglakabad & Dwarka S/Stn.

Provisional Land cost/License fee for Jhatikalan & Nehru Place S/Stn. has also been considered under land cost category.

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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STATEMENT OF CAPITAL COST

(To be given for relevant dates and year wise)

Name of the Petitioner : **DELHI TRANSCO LIMITED**
Name of Region :
Name of Project :
Name of Transmission Element :
Communication System :


(Amount in Rs. Crores)

	As on relevant date. ¹	FY 2020-21
A	a) Opening Gross Block Amount as per books	4776.04
	b) Amount of capital liabilities in A(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in A(a) above	
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in A(a) above	
B	a) Addition in Gross Block Amount during the period	467.38
	b) Amount of capital liabilities in B(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in B(a) above	
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in B(a) above	
C	a) Closing Gross Block Amount as per books	5243.42
	b) Amount of capital liabilities in C(a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in C(a) above	
	d) Amount of IEDC (excluding IDC, FC, FERV & Hedging cost) included in C(a) above	

Note :

1. Relevant date/s means date of COD of transmission element/s or Communication System and financial year start date and end date.

Vishnu


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

(PETITIONER)

STATEMENT OF CAPITAL WORKS IN PROGRESS

(To be given for relevant dates and year wise)

Name of the Petitioner : DELHI TRANSCO LIMITED
Name of Region :
Name of Project :
Name of Transmission Element :
Communication System :

(Amount in Rs. Crores)

	As on relevant date. ¹	FY 2020-21
A	a) Opening CWIP Amount as per books	
	b) Amount of capital liabilities in (a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in (a) above	
B	a) Addition/Adjustment in CWIP Amount during the period	
	b) Amount of capital liabilities in (a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in B(a) above	
C	a) Capitalization/Transfer to Fixed asset of CWIP Amount during the period	467.38
	b) Amount of capital liabilities in (a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in B(a) above	
D	a) Closing CWIP Amount as per books	
	b) Amount of capital liabilities in (a) above	
	c) Amount of (i) IDC (ii) FC (iii) FERV & (iv) Hedging cost included in C(a) above	

Note :

1. Relevant date/s means date of COD of transmission element/s and financial year start date and end date.




 General Manager (PETITIONER) & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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Details of Capital works envisaged for 2020-21 in respect of Planning Deptt.

FORM-4C

S.N.	Particulars	Price level of Approved Estimates	Foreign Exchange rate considered for	Capital cost excluding IDC,IEDC & FC			Cost Estimate (In Rupees Lakhs)					Capital cost including IDC,IEDC,FC,FERV&Hedging cost			Schedule of Commissioning		
				5	6	7	8	9	10	11	12	13	14	15			
				Foreign Component, if any	Domestic Component	Capital cost excluding IDC,IEDC,FC,FERV&Hedging cost	Foreign Component, if any	Domestic Component	Total IDC,IEDC,FC,FERV&Hedging cost	Rate of taxes and duties considered		Foreign Component, if any	Domestic Component	Capital cost including IDC,IEDC,FC,FERV&Hedging cost	COD of Transmission system 1/Transmission element1/communication system1	COD of Transmission system 2/Transmission element2/communication system2	COD of last Transmission system /Transmission element/communication system
1	500 MVA installation at 400kV Mundka (Tikri Kalan)	Dec,2019	—	—	2052.63	2052.63	—	137.55	137.55	—	280.57	—	2470.75	2470.75			
2	315 MVA replacement at Bawana	Dec,2019	—	—	2090.10	2090.10	—	93.48	93.48	—	285.71	—	2469.29	2469.29			
3	Installation of new 220/33 kV, 100 MVA ICT at Shalimarbagh	Nov, 2019	—	—	980.91	980.91		43.86	43.86	—	133.88	—	1158.65	1158.65			
4	Installation of new 220/66 kV, 160 MVA ICT at Mundka (Tikri Kalan) (as a hot reserve)	May, 2018	—	—	897.83	897.83		40.18	40.18	—	123.44	—	1061.45	1061.45			
5	Installation of new 220/66 kV, 160 MVA ICT at Mehrauli (as a hot reserve)	May,2019	—	—	945.69	945.69		28.07	28.07	—	130.02	—	1103.78	1103.78			
6	Installation of new 220/33 kV, 100 MVA ICT at Okhla (as a hot reserve)		—	—	776.46	776.46		23.05	23.05	—	106.76	—	906.27	906.27			
7	Installation of new 220/33 kV, 100 MVA ICT at Patparganj (as a hot reserve), 2 no. 160 MVA Transformer.	Nov,2018	—	—	2587.33	2587.33	—	173.51	173.51	—	355.75	—	3116.59	3116.59			
8	Installation of new 220/66 kV, 160 MVA ICT at PPK-III	Jan,2019	—	—	994.87	994.87	—	44.52	44.52	—	136.79	—	1176.18	1176.18			

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General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

9	Installation of new 220/66 kV, 160 MVA ICT(Replacement against faulty) at Vasant Kunj	Nov,2018	—	—	978.33	978.33	—	47.99	47.99	—	134.51	—	1160.83	1160.83			
10	100 MVA ICT to 160 MVA ICT capacity augmentation at Shalimarbagh	Sep,2017	—	—	897.83	897.83		40.18	40.18	—	123.44	—	1061.45	1061.45			
11	HTLS conductor of 220kV D/C IP-Patparganj	Jan,2020	—	—	900.00	900.00	—	44.15	44.15	—	123.75	—	1067.90	1067.90			
12	HTLS conductor of 220kV D/C Geeta Colony-Patparganj	Jan,2020	—	—	1000.00	1000.00	—	49.05	49.05	—	137.5	—	1186.55	1186.55			
13	Augmentation of 2 nos. 16 to 25 MVA & 2nos. 20 to 25 MVA transformer at Lodhi road	July,2018	—	—	662.12	662.12	—	44.4	44.4	—	91.04	—	797.56	797.56			
14	Augmentation of 1 no. 16 to 25 MVA & 1 no. 20 to 25 MVA transformer at Patparganj	Dec,2019	—	—	671.45	671.45	—	32.93	32.93	—	92.05	—	796.43	796.43			
15	Augmentation of 20 MVA transformer to 31.5 MVA at Najafgarh	Dec,2019	—	—	2683.26	2683.26	—	131.39	131.39	—	363.28	—	3177.93	2617.81	Amount of only three locations is considered for 2020-21. Cost of 4th location will be considered in 2021-22.		
16	Augmentation of 20 MVA transformer to 31.5 MVA at Okhla		—	—						—		—					
17	Augmentation of 20 MVA transformer to 31.5 MVA at Sarita Vihar		—	—						—		—					
18	Augmentation of 20 MVA transformer to 31.5 MVA at PPK-I		—	—						—		—					
19	66kV AIS to GIS conversion at Gopal Pur	July, 2018	—	—	2781.00	2781.00	—	185.82	185.82	—	370.61	—	3337.43	3337.43			
20	66KV AIS Bay extension at Gazipur	Nov,2018	—	—	165.71	165.71	—	6.03	6.03	—	22.78	—	194.52	194.52			
21	66KV AIS Bay extension at Wazirabad	Jan,2019			170.63	170.63	—	6.21	6.21	—	23.46	—	200.30	200.30			
22	66KV AIS Bay extension at Sarita Vihar	July,2018			109.99	109.99	—	4.00	4.00	—	15.11	—	129.10	129.10			
23	Tertiary loading at Bawana	Dec,2018			75.16	75.16	—	2.59	2.59	—	10.17	—	87.92	87.92			
24	Tertiary loading at Bamnauli	Dec,2018			75.16	75.16	—	2.59	2.59	—	10.17	—	87.92	87.92			
25	1 no. 220kV bay & 3 no. 66kV bay at DSIDC Bawana	Sep,2019			342.60	342.60	—	8.52	8.52	—	47.1	—	398.22	398.22			
26	66kV 03 nos. 20 MVAR Cap. Banks at Najafgarh	July,2018			144.12	144.12	—	1.91	1.91	—	19.81	—	165.84	165.84			
27	HTLS conductor with polymer insulator of 220kV D/C Wazirabad-Mandola(1 to IV cts)	June,2018			4307.27	4307.27	—	464.50	464.50	—	592.24	—	5364.01	5364.01			
28	HTLS conductor with polymer insulator of 220kV D/C Shalimar bagh-Bawana	Aug,2018			1693.61	1693.61	—	113.57	113.57	—	232.87	—	2040.05	2040.05			
29	Land cost													5000.00			
30	Establishment of bus reactor at Peeragarhi and Harsh Vihar 220kV levels				1960.95	1960.95	—	131.50	131.50	—	269.61	—	2362.06	1181.03			
	Spill over Project													0.00			
31	Single circuit underground cable (Lodhi Road -Park street-Electric Lane-Lodhi Road)													5400.00			
32	SETC of 01 no. BHEL Tr. out of 09 Tr.				733.21	733.21	—	65.70	65.70	—	100.81	—	899.72	899.72			
	Total Amount													46637.55			

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General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid Station Building
 I.P. Estate, New Delhi-110002

FINANCIAL PACKAGE UPTO COD

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of the Transmission Element/Communication System :
 Project/Element Cost as on COD* :
 Date of Commercial Operation of the Transmission element# :
 Communication System :

(Amount in Rs. Crores)

	Financial Package as Approved		Financial Package as on COD		As Admitted on COD	
	Currency and Amount\$		Currency and Amount\$		Currency and Amount\$	
1	2	3	4	5	6	7
Loan-I	US \$	5m				
Loan-II						
Loan-III	NOT APPLICABLE					
and so on						
Total Loans						
Equity-						
Foreign						
Domestic						
Total Equity						
Debt : Equity Ratio						
Total Cost						
	Debt	Equity	Total			
Add cap for Year-1						
Add cap for Year-2						

Handwritten signature

Handwritten signature
 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

STATEMENT OF ADDITIONAL CAPITALISATION AFTER COD

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :
 COD :

Sr. No.	Year	Work/Equipment proposed to be added after COD upto Cut off Date/beyond Cut- off Date	Amount capitalized /Proposed to be capitalized (Rs Lakh)	Justification	Regulations under which covered	Admitted Cost ¹
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	NOT APPLICABLE					
2						

1. In case the project has been completed and any tariff notification(s) has already been issued in the past, fill column 7 giving the cost as admitted for the purpose of tariff notification already issued by (Name of the authority) (Enclose copy of the tariff Order).

Note:

- Fill the form in chronological order year wise along with detailed justification clearly bringing out the necessity and the benefits accruing to the beneficiaries.
- In case initial spares are purchased along with any equipment, then the cost of such spares should be indicated separately.
- In case of de-capitalisation of assets separate details to be furnished. Further, the original book value and year of capitalisation of such asset to be furnished. Where de-caps are on estimated basis the same to be shown separately.


(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
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 I.P. Estate, New Delhi-110002

FINANCING OF ADDITIONAL CAPITALISATION

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

	Actual/Projected					Admitted				
Financial Year (Starting from COD)	Year1	Year2	Year3	Year4	Year 5 & So on	Year1	Year2	Year3	Year4	Year 5 & So on
1	2	3	4	5	6	7	8	9	10	11
Amount capitalised in Work/Equipment	NOT APPLICABLE									
Financing Details										
Loan-1										
Loan-2 and so on										
Total Loan										
Equity										
Internal Resources										
Others										
Total										

Note:

1. Year 1 refers to Financial Year of COD in case of new elements. For existing elements it is from 2014-15 and Year 2, Year 3 etc. are the subsequent financial years respectively.
2. Loan details for meeting the additional capitalisation requirement should be given as per FORM-9 or 9(A) whichever is relevant.

V. K. Singh

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

(PETITIONER)

STATEMENT OF ADDITIONAL CAPITALISATION DURING FAG END* OF THE PROJECT

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :
 COD :

Sr. No.	Year	Work/Equipment added five years before the useful life	Amount capitalised /Proposed to be capitalized (Rs Lakh)	Justification for capitalisation proposed	Impact on life extension
1	2	3	4	5	6
1					
2	NOT APPLICABLE				
3					
4					

Note:

- Cost Benefit analysis for capital additions done should be submitted along with petition for approval of such schemes
- *Five years before the completion of useful life.

[Signature]
(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

[Signature]

FORM - 8

CALCULATION OF RETURN ON EQUITY

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

S. No.	Particulars	2020-21
1	2	3
	Original Cost of Fixed Asset (Opening)	5888.59
1.1	Equity (Opening)	1683.31
1.2	Notional Equity for Add Cap	140.21
1.3	Total Equity	1823.52
1.4	Return on Equity* (pre-tax)	As per ROCE Table
	Total	

Note:

1: * - To be calculated on average equity during the year.

V. K. Singh


 General Manager (G & RA)
 DELHI TRANSCO LIMITED
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 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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RETURN ON CAPITAL EMPLOYED

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Sr. No.	Particulars	2020-21
1	Original Costs of Fixed Assets	5888.59
2	Accumulated Depreciation	2133.39
3	RRB Opening	3477.64
4	Additional Capitalisation	467.38
5	Depreciation	283.85
6	Working Capital	267.12
7	Change in Working Capital	
8	Govt. Grant/PSDF (Opening)	277.55
9	Govt. Grant/PSDF (Addition)	0.00
10	Govt. Grant/PSDF (Closing)	277.55
11	RRB Closing	3928.29
12	RRB Average	3836.53
13	Equity (Opening)	1683.31
14	Equity (Addition)	140.21
15	Equity (Closing)	1823.52
16	Equity (Average)	1753.42
17	Debt (Opening)	3927.72
18	Debt (Addition)	327.17
19	Debt (Closing)	4254.89
20	Debt (Average)	4091.31
21	Rate of Return on Equity	21.52%
22	Rate of Return on Debt	8.95%
	Weighted Average Cost of Capital (WACC)	12.72%
	Return on Capital Employed	488.04

V. K. Singh

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 (PETITIONER)
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 I.P. Estate, New Delhi-110002

DETAILS OF FOREIGN EQUITY

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :
 Exchange Rate on date/s of Infusion :

Sl. No.	Financial Year	2020-21			
	1	2	3	4	5
		Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs Lakh)
	Currency1 ¹	NIL			
A.1	At the date of infusion ²				
	Currency2 ¹				
A.1	At the date of infusion ²				
	Currency3 ¹ and so on				
A.1	At the date of infusion ²				

Note:

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of equity infusion more than once during the year, Exchange rate at the date of each infusion to be given


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I.P. Estate, New Delhi-110002



DETAILS OF ADDITIONAL ROE

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Project / Element	Completion Time as per Investment approval			Actual Completion time			Qualifying time schedule (as per regulation) (in months)
	Start Date	Scheduled COD (Date)	Months	Start Date	Actual COD (Date)	Months	
1							
2	NOT APPLICABLE						
3							
4							
....							
.....							


 (PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



DETAILS OF ALLOCATION OF CORPORATE LOANS TO VARIOUS TRANSMISSION ELEMENTS

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Particulars	2020-21					Remarks
Source of Loan ¹						
Currency ²						
Amount of Loan sanctioned	DTL HAS BEEN DRAWING LOANS FROM GNCTD AND COMMERCIAL BANKS ON OVERALL REQUIREMENT BASIS AND HAS BEEN UTILISING THE SAME TO INDIVIDUAL PROJECTS WHICH COMPRISES OF S/STN. AND TRANSMISSION LINES AS PER THE EXECUTION PLAN. THE SAID LOANS HAVE BEEN TAKEN FROM GNCTD AS PER LATTERS PLAN LOAN SCHEMES. THE SAID LOANS ARE TO BE PAID WITHIN 12-15 YEARS WITH YEARLY INSTALMENTS WITHOUT ANY MORATORIUM PERIOD.					
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}						
Interest Type ⁶						
Fixed Interest Rate, if applicable						
Base Rate, if Floating Interest ⁷						
Margin, if Floating Interest ⁸						
Are there any Caps/Floor ⁹	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

V. K. Singh

Particulars	2020-21					Remarks
If above is yes,specify caps/floor						
Moratorium Period ¹⁰	DTL HAS BEEN DRAWING LOANS FROM GNCTD AND COMMERCIAL BANKS ON OVERALL REQUIREMENT BASIS AND HAS BEEN UTILISING THE SAME TO INDIVIDUAL PROJECTS WHICH COMPRISES OF S/STN. AND TRANSMISSION LINES AS PER THE EXECUTION PLAN. THE SAID LOANS HAVE BEEN TAKEN FROM GNCTD AS PER LATTERS PLAN LOAN SCHEMES. THE SAID LOANS ARE TO BE PAID WITHIN 12-15 YEARS WITH YEARLY INSTALMENTS WITHOUT ANY MORATORIUM PERIOD.					
Moratorium effective from						
Repayment Period ¹¹						
Repayment effective from						
Repayment Frequency ¹²						
Repayment Instalment ^{13,14}						
Base Exchange Rate ¹⁶						
Are foreign currency loan hedged?						
If above is yes, specify details ¹⁷						
	Distribution of loan packages to various transmission elements/ Communication system					
Name of the Projects						Total
Transmission element 1 / Communication system 1						
Transmission element 2 / Communication system 2						
Transmission element 3/ Communication system 3 and so on						

Note :

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.

General Manager (C & RA)
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 I.P. Estate, New Delhi-110002

3. Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various transmission elements/ Communication system, details in the Form is to be given separately for all the transmission elements/ Communication system in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.
8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately
14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawal & repayment of principal and interest along with exchange rate at that date may be given.
16. Base exchange rate means the exchange rate as on 31.03.2004 or as on COD whichever is later.
17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
18. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
19. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


(PETITIONER)


General Manager (C & RA)
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(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002



DETAILS OF PROJECT SPECIFIC LOANS

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Particulars	2019-20	2020-21	Remarks
Source of Loan ¹			
Currency ²			
Amount of Loan sanctioned	DTL HAS BEEN DRAWING LOANS FROM GNCTD AND COMMERCIAL BANKS ON OVERALL REQUIREMENT BASIS AND HAS BEEN UTILISING THE SAME TO INDIVIDUAL PROJECTS WHICH COMPRISES OF S/STN. AND TRANSMISSION LINES AS PER THE EXECUTION PLAN. THE SAID LOANS HAVE BEEN TAKEN FROM GNCTD AS PER LATTERS PLAN LOAN SCHEMES. THE SAID LOANS ARE TO BE PAID WITHIN 12-15 YEARS WITH YEARLY INSTALMENTS WITHOUT ANY MORATORIUM PERIOD.		
Amount of Gross Loan drawn upto 31.03.2014/COD ^{3,4,5,13,15}			
Interest Type ⁶			
Fixed Interest Rate, if applicable			
Base Rate, if Floating Interest ⁷			
Margin, if Floating Interest ⁸			
Are there any Caps/Floor ⁹	Yes/No	Yes/No	


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

Particulars	2019-20	2020-21	Remarks
If above is yes, specify caps/floor			
Moratorium Period ¹⁰	DTL HAS BEEN DRAWING LOANS FROM GNCTD AND COMMERCIAL BANKS ON OVERALL REQUIREMENT BASIS AND HAS BEEN UTILISING THE SAME TO INDIVIDUAL PROJECTS WHICH COMPRISES OF S/STN. AND TRANSMISSION LINES AS PER THE EXECUTION PLAN. THE SAID LOANS HAVE BEEN TAKEN FROM GNCTD AS PER LATTERS PLAN LOAN SCHEMES. THE SAID LOANS ARE TO BE PAID WITHIN 12-15 YEARS WITH YEARLY INSTALMENTS WITHOUT ANY MORATORIUM PERIOD.		
Moratorium effective from			
Repayment Period ¹¹			
Repayment effective from			
Repayment Frequency ¹²			
Repayment Instalment ^{13,14}			
Base Exchange Rate ¹⁶			
Are foreign currency loan hedged?			
If above is yes, specify details ¹⁷			

Note :

1. Source of loan means the agency from whom the loan has been taken such as WB, ADB, WMB, PNB, SBI, ICICI, IFC, PFC etc.
2. Currency refers to currency of loan such as US\$, DM, Yen, Indian Rupee etc.
3. Details are to be submitted as on 31.03.2014 for existing assets and as on COD for the remaining assets.
4. Where the loan has been refinanced, details in the Form is to be given for the loan refinanced. However, the details of the original loan is to be given separately in the same form.
5. If the Tariff in the petition is claimed separately for various transmission system/transmission elements/Communication system, details in the Form is to be given separately for all the transmission system/transmission elements/ Communication system in the same form.
6. Interest type means whether the interest is fixed or floating.
7. Base rate means the base as PLR, LIBOR etc. over which the margin is to be added. Applicable base rate on different dates from the date of drawl may also be enclosed.

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General Manager (C & RA)
DELHI TRANS CO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

8. Margin means the points over and above the floating rate.
9. At times caps/floor are put at which the floating rates are frozen. If such a condition exists, specify the limits.
10. Moratorium period refers to the period during which loan servicing liability is not required.
11. Repayment period means the repayment of loan such as 7 years, 10 years, 25 years etc.
12. Repayment frequency means the interval at which the debt servicing is to be done such as monthly, quarterly, half yearly, annual, etc.
13. Where there is more than one drawal/repayment for a loan, the date & amount of each drawal/repayment may also be given separately
14. If the repayment installment amount and repayment date cannot be worked out from the data furnished above, the repayment schedule to be furnished separately.
15. In case of Foreign loan, date of each drawal & repayment of principal and interest along with exchange rate at that date may be given.
16. Base exchange rate means the exchange rate as on 31.03.2004 or as on COD whichever is later.
17. In case of hedging, specify details like type of hedging, period of hedging, cost of hedging, etc.
18. At the time of truing up rate of interest with relevant reset date (if any) to be furnished separately
19. At the time of truing up provide details of refinancing of loans considered earlier. Details such as date on which refinancing done, amount of refinanced loan, terms and conditions of refinanced loan, financing and other charges incurred for refinancing etc.


(PETITIONER)

General Manager (C & RA)
DELHI TRANSCO LIMITED
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33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002



DETAILS OF FOREIGN LOANS

(DETAILS ONLY IN RESPECT OF LOANS APPLICABLE TO THE ASSET/ELEMENT UNDER PETITION)

Name of the Petitioner : **DELHI TRANSCO LIMITED**
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :
 Exchange Rate at COD/31.03.2004 whichever is later :

Sl. No.	Financial Year (Starting from COD)	2020-21			
	1	2	3	4 ^{\$}	5
		Date	Amount (Foreign Currency)	Exchange Rate	Amount (Rs Lakh)
	Currency ¹				
A.1	At the date of Drawl ²				
2	Scheduled repayment date of principal				
3	Scheduled payment date of interest	NOT APPLICABLE AS NO FOREIGN LOANS HAVE BEEN TAKEN BY DTL FOR THE EXECUTION OF PROJECTS OR OTHERWISE.			
4	At the end of Financial year				
B	In case of Hedging ³				
1	At the date of hedging				
2	Period of hedging				
3	Cost of hedging				

1. Name of the currency to be mentioned e.g. US\$, DM, etc.

2. In case of more than one drawl during the year, Exchange rate at the date of each drawl to be given

3. Furnish details of hedging, in case of more than one hedging during the year or part hedging, details of each hedging are to be given.

NOTE

In case of refinancing similar details with supporting documents to be furnished

^{\$} - Exchange rate at COD/31.03.2004 whichever is later.


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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CALCULATION OF WEIGHTED AVERAGE RATE OF INTEREST ON ACTUAL LOANS¹

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Particulars	FY 2020-21
Loan-1	Bond
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	100.00
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	20.00
Net loan - Closing	80.00
Average Net Loan	90.00
Rate of Interest on Loan on annual basis	9.50%
Interest on loan	8.55
Loan repayment effective from (date to be indicated)	
Loan-2	State Bank of India
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	211.75
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	37.42
Net loan - Closing	174.33
Average Net Loan	193.04
Rate of Interest on Loan on annual basis	8.35%
Interest on loan	16.12
Loan repayment effective from (date to be indicated)	
Loan-3	Allahabad Bank
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	212.5
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	45.79
Net loan - Closing	166.71
Average Net Loan	189.61
Rate of Interest on Loan on annual basis	9.25%
Interest on loan	17.54
Loan repayment effective from (date to be indicated)	
Loan-4	GNCTD
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	130.00
Add: Drawal(s) during the Year	

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid 4/3rd Building
 I.P. Estate, New Delhi-110002

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Particulars	FY 2020-21
Less: Repayment (s) of Loans during the year	10.00
Net loan - Closing	120.00
Average Net Loan	125.00
Rate of Interest on Loan on annual basis	9.00%
Interest on loan	11.25
Loan repayment effective from (date to be indicated)	
Loan-5	GNCTD
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	46.67
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	3.34
Net loan - Closing	43.33
Average Net Loan	45.00
Rate of Interest on Loan on annual basis	9.00%
Interest on loan	4.05
Loan repayment effective from (date to be indicated)	
Loan-6	GNCTD (2020)
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	50.00
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	3.33
Net loan - Closing	46.67
Average Net Loan	48.34
Rate of Interest on Loan on annual basis	9.00%
Interest on loan	4.35
Loan repayment effective from (date to be indicated)	
Total Loan	
Gross loan - Opening	
Cumulative repayments of Loans upto previous year	
Net loan - Opening	750.92
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	119.88
Net loan - Closing	631.04
Average Net Loan	690.98
Interest on loan	61.86
Weighted average Rate of Interest on Loans	8.95%

Note:

1. In case of Foreign Loans, the calculations in Indian Rupees is to be furnished as per Form 9(D). However, the calculation in original currency is also to be furnished separately in the same form.
2. In case of already commissioned combined assets the details may be provided asset wise as well as combined.
3. Details of Financing Charges.


 (PETITIONER)
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 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

V. K. Singh

LOANS IN FOREIGN CURRENCY

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Particulars	FY 2020-21
Foreign Loan-1 (USD in Lakh) Exchange rate	
Gross loan - Opening	NOT APPLICABLE AS NO FOREIGN LOANS HAVE BEEN TAKEN BY DTL FOR THE EXECUTION OF PROJECTS OR OTHERWISE.
Cumulative repayments of Loans upto previous year	
Net loan - Opening	
Add: Drawal(s) during the Year	
Less: Repayment (s) of Loans during the year	
Net loan - Closing	
Average Net Loan	
Rate of Interest on Loan on annual basis	
Interest on loan	
Loan repayment effective from (date to be indicated)	


 (PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



CALCULATION OF INTEREST ON NORMATIVE LOAN

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Particulars	FY 2020-21
Original Cost of Fixed Asset (Opening)	5888.59
Gross Normative loan - Opening	3927.72
Cumulative repayment of Normative Loan upto previous year	
Net Normative loan - Opening	
Increase/Decrease due to ACE/de-capitalization during the Year	
Repayments of Normative Loan during the year	
Net Normative loan - Closing	
Average Normative Loan	
Weighted average Rate of Interest of actual Loans	8.95%
Interest on Normative loan	

Note:

- At the time of true-up net savings as a result of refinancing of loans may be provided along with adjustments of sharing.


 (PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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Vikash

CALCULATION OF DEPRECIATION RATE

Name of the Petitioner
Name of Region
Name of Project
Name of Transmission Element
Communication System

: DELHI TRANSCO LIMITED

(Amount in Rs. Crore)

Sl. No.	Name of the Assets ¹	Opening Gross Block	Addition	Depreciation Rates as per DERC's Depreciation Rate Schedule	Depreciation Amount
				2020-21	
1	Land owned under full title	91.52	0.00	0.00%	0.00
2	Land held under lease	0.00	0.00		0.00
a)	For investment in land	0.00	0.00		0.00
b)	For cost of clearing site	0.00	0.00		0.00
3	Assets Purchased New	0.00	0.00		0.00
a)	Plant and machinery in generating stations including plant foundations	0.00	0.00		0.00
i)	Boilers / Plants	0.00	0.00		0.00
ii)	Diesel electric & gas plant	0.00	0.00		0.00
b)	Building & civil engineering works of a permanent character, not mentioned above:	0.00	0.00		0.00
i)	Offices & showrooms (buildings)	38.04	0.00	1.80%	0.68
ii)	Containing thermo-electric generating plant	0.00	0.00		0.00
iii)	Temporary erection such as wooden structures	0.00	0.00	100.00%	0.00
iv)	Roads other than kutcha roads	0.00	0.00		0.00
v)	Others (other civil work)	251.41	0.00	3.00%	7.54
c)	Transformers, transformer (kiosk) sub-station equipment & other fixed apparatus (including plant foundations)	0.00	0.00		0.00
i)	Transformers (including foundations) having a rating of 100 kilo volt amperes and over	3227.29	316.69	5.83%	192.91
ii)	Others (O&M Works)	0.00	0.00	5.83%	0.00
d)	Switchgear, including cable connections (Line and Cable Network)	2149.49	150.69	5.83%	118.00
e)	Lightning arrestors:	0.00	0.00		0.00
i)	Station type	0.00	0.00		0.00
ii)	Pole type	0.00	0.00		0.00
iii)	Synchronous condenser	0.00	0.00		0.00
f)	Batteries	0.00	0.00	18.00%	0.00

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

Sl. No.	Name of the Assets ¹	Opening Gross Block	Addition	Depreciation Rates as per DERC's Depreciation Rate Schedule	Depreciation Amount
2020-21					
g)	Underground cable including joint boxes and disconnected boxes	0.00	0.00		0.00
h)	Cable duct system	0.00	0.00		0.00
i)	Overhead lines including supports:	0.00	0.00		0.00
i)	voltages higher than 66 kV	0.00	0.00		0.00
ii)	voltages higher than 13.2 kV but not exceeding 66	0.00	0.00		0.00
iii)	Lines on steel or reinforced concrete supports	0.00	0.00		0.00
iv)	Lines on treated wood supports	0.00	0.00		0.00
j)	Meters	1.78	0.00	6.00%	0.11
k)	Self propelled vehicles	5.70	0.00	9.00%	0.51
l)	Air conditioning plants:	0.00	0.00		0.00
i)	Static	0.00	0.00	5.83%	0.00
ii)	Portable	0.00	0.00	9.00%	0.00
m)	Others (computers)	55.11	0.00	16.67%	9.19
i)	Office furniture and fittings	5.81	0.00	9.00%	0.52
ii)	Office equipments	7.81	0.00	9.00%	0.70
iii)	Internal wirings including fittings and apparatus	0.00	0.00		0.00
iv)	Street Light fittings	0.00	0.00		0.00
n)	Apparatus let on hire:	0.00	0.00		0.00
i)	Other than motors	0.00	0.00		0.00
ii)	Motors	0.00	0.00		0.00
o)	Communication equipment (SCADA & PLCC)	53.34	0.00	6.33%	3.38
i)	Radio and higher frequency carrier systems	0.00	0.00		0.00
ii)	Telephone lines and telephones	0.00	0.00		0.00
p)	Assets purchased in second hand and assets not otherwise provided for in the schedule	0.00	0.00		0.00
q)	Small Value Assets	1.28	0.00	6.33%	0.08
	TOTAL	5888.59	467.38		333.63
	Adjustment on a/c of assets completing 12 years				-49.77
	NET DEPRECIATION				283.85
	Weighted Average Rate of Depreciation (%)				4.64%

Note:

1. Name of the Assets should conform to the description of the assets mentioned in Depreciation Schedule appended to the Notification.

General Manager (C & RA)
DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

STATEMENT OF DEPRECIATION

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Particulars	2020-21
1	Opening Capital Cost	5888.59
2	Closing Capital Cost	6355.97
3	Average Capital Cost	6122.28
4	Freehold land	
5	Rate of depreciation	4.64%
6	Depreciable value	
7	Balance useful life at the beginning of the period	
8	Remaining depreciable value	
9	Depreciation (for the period)	283.85
10	Depreciation (annualised)	
11	Cumulative depreciation at the end of the period	
12	Less: Cumulative depreciation adjustment on account of de-capitalisation	
13	Net Cumulative depreciation at the end of the period	

1. In case of details of FERV and AAD, give information for the applicable period.


(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



STATEMENT OF DE-CAPITALISATION

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :
 COD :

Sr. No.	Year of De-capitalisation	Work/Equipment proposed to be De-capitalised	Year of capitalisation of asset/equipment being decapitalised	Original Book Value of the asset being decapitalised	Debt Equity ratio at the time of capitalisation	Cumulative Depreciation corresponding to decapitalisation	Cumulative Repayment of Loan corresponding to decapitalisation	Justification
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1								
2	NIL							
3								
4								
5								


(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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CALCULATION OF WORKING CAPITAL

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Particulars	2020-21
1	O & M Expenses for 1 month	32.82
2	Maintenance Spares @ 15%	59.08
3	Receivables of 2 months	175.22
4	Total Working Capital	267.12
5	Interest on Working Capital	As per ROCE Table


 (PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



INCIDENTAL EXPENDITURE DURING CONSTRUCTION

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Sl. No.	Parameters	Year -1	Year-2	Year 3	Year-4	Year-5
A	Expenses:					
1	Employees' Remuneration & Benefits					
2	Finance Costs					
3	Water Charges					
4	Communication Expenses	NOT APPLICABLE				
5	Power Charges					
6	Other Office and Administrative Expenses					
7	Others (Please Specify Details)					
8	Other pre-Operating Expenses					
					
B	Total Expenses					
	Less: Income from sale of tenders					
	Less: Income from guest house					
	Less: Income recovered from Contractors					
	Less: Interest on Deposits					
					

Note: IEDC should be duly reconciled with the corresponding figures of Auditor's Certificate.

(General Manager & RA)
 (PETITIONER)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

DRAW DOWN SCHEDULE FOR CALCULATION OF IDC & FINANCING CHARGES

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

Sl. No.	Draw Down	Quarter 1			Quarter n (COD)		
	Particulars	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs. Lakh)	Quantum in Foreign currency	Exchange Rate on draw down date	Amount in Indian Rupee (Rs. Lakh)
1	Loans						
1.1	Foreign Loans						
1.1	Total Foreign Loans						
	Draw down Amount						
	IDC						
	Financing charges						
	Foreign Exchange Rate Variation						
	Hedging Cost						
1.2	Total Indian Loans						
	Draw down Amount						
	IDC						
	Financing charges						
1	Total of Loans drawn						
	IDC						
	Financing charges						
	Foreign Exchange Rate Variation						
	Hedging Cost						
2	Equity						
2.1	Foreign equity drawn						
2.2	Indian equity drawn						
	Total equity deployed						

DTL HAS BEEN DRAWING LOANS FROM GNCTD AND COMMERCIAL BANKS ON OVERALL REQUIREMENT BASIS AND HAS BEEN UTILISING THE SAME TO INDIVIDUAL PROJECTS WHICH COMPRISES OF S/STN. AND TRANSMISSION LINES AS PER THE EXECUTION PLAN. THE SAID LOANS HAVE BEEN TAKEN FROM GNCTD AS PER LATTERS PLAN LOAN SCHEMES. THE SAID LOANS ARE TO BE PAID WITHIN 12-15 YEARS WITH YEARLY INSTALMENTS WITHOUT ANY MORATORIUM PERIOD.

Note:

1. Drawl of debt and equity shall be on pari- passu basis quarter wise to meet the commissioning schedule. Drawl of higher equity in the beginning is permissible
2. Applicable interest rates including reset dates used for above computation may be furnished separately
3. In case of multi element project details of capitalization ratio used to be furnished.

General Manager (C & RA)
 DELHI TRANSCO LIMITED
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 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

Name of Scheme	500 MVA installation at 400kV Mundka (Tikri Kalan)									
										FORM- 13
									(Amount in Rs. Lakh)	
Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown										
PLCC										
HVDC Station										
S/Stn.	2052.63	137.55		280.57				2470.75	31.63	1.28%
Communication System										

Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.

IDC is assumed @ 10% of the Capital cost.

Pranav *B*

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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Name of Scheme	315 MVA replacement at Bawana									FORM- 13
								(Amount in Rs. Lakh)		
Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown Field) PLCC										
HVDC Station										
S/Stn.	2090.10	93.48		285.71				2469.29	31.63	1.28%
Communication System										

- * Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.
- # IDC is assumed @ 10% of the Capital cost.

Poonam

R

General Manager

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

Name of Scheme Installation of new 220/33 kV, 100 MVA ICT at Shalimarbagh

FORM- 13

(Amount in Rs. Lakh)

Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown Field)										
PLCC										
HVDC Station										
S/Stn.	980.91	43.86		133.88				1158.65	18.72	1.62%
Communication System										

Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.

IDC is assumed @ 10% of the Capital cost.

Poonar

GE

General Manager

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

Name of Scheme	Installation of new 220/66 kV, 160 MVA ICT at PPK-III									FORM- 13
								(Amount in Rs. Lakh)		
Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown Field)										
PLCC										
HVDC Station										
S/Stn.	994.87	44.52		136.79				1176.18	30.27	2.57%
Communication System										

* Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.

IDC is assumed @ 10% of the Capital cost.

Poonam

[Signature]

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

[Signature]

Name of Scheme	Augmentation of 20 MVA transformer to 31.5 MVA at Najafgarh, Okhla, Sarita Vihar, PPK-I.								FORM- 13	
								(Amount in Rs. Lakh)		
Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown Field)										
PLCC										
HVDC Station										
S/Stn.	2683.26	131.39		363.28				3177.93	107.79	3.39%
Communication System										

Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.

IDC is assumed @ 10% of the Capital cost.

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General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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FORM- 13

IDC is assumed @ 10% of the Capital cost.

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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Name of Scheme	66kV AIS to GIS conversion at Gopal Pur								FORM- 13	
								(Amount in Rs. Lakh)		
Particulars	*Plant & Machinery cost(excluding IDC&IEDC) upto DOCO	#IDC	IEDC	contingency @ 5.25%, Engg. & Admin. Charges @ 8.5%	Year wise Capital Exp upto cutoff date			Total Cost	Initial Spares claimed	
					Year-1	Year-2	Year-3		Amount	%
Transmission Line										
Transmission (Green Field/Brown Field)										
PLCC										
HVDC Station										
GIS S/Stn.	2781.00	185.82		370.61				3337.43	225.05	6.74%
Communication System										

Plant & Machinery cost includes Material, Erection, Testing, Commissioning, Civil Work , Type Testing , Training and Spare Cost.

IDC is assumed @ 10% of the Capital cost.

Poonan

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[Signature]
General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

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OTHER INCOME AS ON COD/NON TARIFF INCOME

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Parameters	2020-21
1	Tariff from ISTS Lines	15.62
2	Reactive Energy Charges* (Expense)	-1.20
	Total	14.42

Note : * Estimated Reactive Energy Expenses for FY 2020-21 on the basis of actuals of FY 2019-20.


(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
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 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



ACTUAL CASH EXPENDITURE

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

	Quarter-I	Quarter-II	Quarter-III	Quarter-n (COD)
Payment to contractors/suppliers	NOT APPLICABLE			
% of fund deployment				

Note: If there is variation between payment and fund deployment justification need to be furnished


(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



EMPLOYEE EXPENSES

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Particulars	PY 2019-20	CY 2020-21	EY 2021-22
(1)	(2)	(3)	(4)	(5)
1	Salaries	Projection of Employee Expenses as approved by Hon'ble Commission are included in Total O&M Expenses i.e. Rs. 325.50 Crore	NOT YET APPROVED / ASSESSED	NOT YET APPROVED / ASSESSED
2	Additional Pay			
3	Dearness Allowance (DA)			
4	Other Allowances & Relief			
5	Addl. Pay & C.Off Encashment			
6	Interim Relief / Wage Revision			
7	Honorarium/Overtime			
8	Bonus/ Exgratia To Employees			
9	Medical Expenses Reimbursement			
10	Travelling Allowance(Conveyance Allowance)			
11	Apprentice And Other Training Expenses			
12	Contribution To Terminal Benefits			
13	Leave Travel Assistance			
14	Earned Leave Encashment			
15	Payment Under Workman's Compensation And Gratuity			
16	Subsidised Electricity To Employees			
17	Any Other Item			
18	Staff Welfare Expenses			
19	Provident Fund Contribution			
20	Provision for PF Fund			
	Total Employee Costs			
	Less: Employee expenses capitalised			
	Net Employee expenses (D)-(E)			

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

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A & G EXPENSES

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Particulars	PY 2019-20	CY 2020-21	EY 2021-22
(1)	(2)	(3)	(4)	(5)
1	Lease / Rent (Ground Rent)	Projection of A&G Expenses as approved by Hon'ble Commission are included in Total O&M Expenses i.e. Rs 325.50 Crore	NOT YET APPROVED / ASSESSED	NOT YET APPROVED / ASSESSED
2	Property Tax			
3	Communication Expenses			
4	License Fees for Land			
5	Medical Expenses			
6	Consultancy Charges			
7	Technical Fees			
8	Other Professional Charges			
9	Conveyance And Travelling			
10	License and Registration Fees			
11	Vehicle Expenses			
12	Security / Service Charges Paid To Outside Agencies			
13	Fee And Subscriptions Books And Periodicals			
14	Printing And Stationery			
15	Advertisement Expenses			
16	Contributions/Donations To Outside Institutes / Associations			
17	Electricity Charges			
18	Water Charges			
19	Entertainment Charges			
20	Miscellaneous Expenses			
21	Legal Charges			

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

Sl. No.	Particulars	2019-20	2020-21	2021-22
(1)	(2)	(3)	(4)	(5)
22	Auditor's Fee	Projection of A&G Expenses as approved by Hon'ble Commission are included in Total O&M Expenses i.e. Rs 325.50 Crore	NOT YET APPROVED / ASSESSED	NOT YET APPROVED / ASSESSED
23	Freight On Capital Equipments			
24	Purchase Related Advertisement Expenses			
25	Vehicle Running Expenses Truck / Delivery Van			
26	Vehicle Hiring Expenses Truck / Delivery Van			
27	Loss on Sale of Assets			
28	Transit Insurance			
29	Octroi			
30	Fabrication Charges			
	Total A&G Expenses			
	Less: A&G Expenses Capitalised			
	Total A&G Expenses			



(PETITIONER)

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002



ESTIMATED LEGAL EXPENSES for the year 2020-21 (fee of Counsels/Arbitrators)

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs.)

Sl. No.	Particulars	Case No.	Matter	Fees per Hearing	Total Fees
A	Cases Other than 142 before				8500000(Approx.)
1	DERC				
2	APTEL				
3	High Court				
4	Supreme Court				
5	Others				
6	Fee paid to Arbitrators				
B	Cases under 142				
	Total				Rs. 8500000/-

C. Chaturvedi
 Manager(legal)

Kanishk
 DGM(Legal)

S. K. Sharma
 SO(A/Cs)

[Signature]
 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

R & M EXPENSES

Name of the Petitioner : DELHI TRANSCO LIMITED
 Name of Region :
 Name of Project :
 Name of Transmission Element :
 Communication System :

(Amount in Rs. Crores)

Sl. No.	Particulars	PY 2019-20	CY 2020-21	EY 2021-22
(1)	(2)	(3)	(4)	(5)
1	Plant and Machinery	Projection of R&M Expenses as approved by Hon'ble Commission are included in Total O&M Expenses i.e. Rs. 325.50 Crore	NOT YET APPROVED / ASSESSED	NOT YET APPROVED / ASSESSED
2	Building			
3	Civil Works			
4	Hydraulic Works			
5	Lines, Cables Net Works etc.			
6	Vehicles			
7	Furniture and Fixtures			
8	Office Equipments			
9	Station Supplies			
10	Other Credits			
11	Incidental Stores Expenses			
12	Others*			
	Total			
13	Any other items (Capitalisation)			
	Total			


 (PETITIONER)
 General Manager (C&A)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

Vishal Singh

		As per considering useful life of 12 years		As per straight line method
		2008-09		2008-09
Opening GFA		962.89		962.89
Capitalization		119.14		119.14
Closing GFA		1082.03		1082.03
Average GFA		1022.46		1022.46
Opening Accumulated Depreciation		333.21		333.21
Addition Govt. Grant				
Accumulated Govt. Grant				
Net GFA		1022.46		1022.46
Depreciable Cost		920.21		920.21
Depreciation Rate				
Prior 2002-03	3.75%			
2002-03	3.75%			
2003-04	3.75%			
2004-05	3.40%			
2005-06	3.40%			
2006-07	3.40%			
2007-08	3.60%			
2008-09	3.60%	36.81		38.95
2009-10	3.60%	38.95		38.95
2010-11	3.60%	38.95		38.95
2011-12	3.60%	38.95		38.95
2012-13	5.24%	56.70		56.70
2013-14	5.24%	56.70		56.70
2014-15	5.23%	56.59		56.59
2015-16	5.20%	56.27		56.27
2016-17	4.88%	52.80		52.80
2017-18	4.66%	50.42		50.42
2018-19	4.68%	50.64		50.64
2019-20	4.53%	49.02		49.02
2020-21	4.63%	0.32		50.10
Total		583.12		535.93

Remaining Depreciable Value		3.88		51.07
Percentage Depreciated		89.62%		85.00%
Depreciation upto 12 years of useful life		916.01		
Balance Depreciation to be done after 12 years of useful life		4.20		

Difference	49.77
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General Manager (C & RA)
DELHI TRANS CO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

MANAGER (Regulatory Affairs)
 DELHI TRANSCO LIMITED
 Duly No. 585
 Date 23/01/20

FORM -2

Name of the petitioner
 Name of the Region
 Name of the Project

Delhi Transco Ltd.

Turnkey package of Design, Engineering ,Supply, Erection, Testing & Commissioning of 220 KV D/C 1X1200 sq.mm U/G XLPE Cable from 220 KV Kashmiri Gate Substation to 220 KV GIS substation at Timarpur

220 KVU/G Cable Link between 220kV Substation Kashmere gate to Proposed 220 KVGIS S/stn Timarpur

Name of the Transmission Element

Communication System

Transmission Lines

Sl No	Name of Line	Type of Line AC/ HV DC	S/Cor D/C	No of Sub Conductor / Cable	Voltage level KV	Line length Ckt .KM	Line Length KM	Date of Commercial Operation	Covered in the Present Petition	
1	220KV U/G cable Link between 220KV S/StnKashmere gate to Proposed 220KVGIS S/Stn Timarpur	AC	D/C	6No / Cable	220KV	10KM	5KM	work under Progress	Yes/ No	If No, Petition No ,

General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

21/1/2020
 Mgr (T) P4 A2

Delhi Transco Ltd.

Turnkey package of Design, Engineering, Supply, Erection, Testing & Commissioning of 220 KV D/C 1X1200 sq.mm U/G XLPE Cable from 220 KV Kashmiri Gate Substation to 220 KV GIS substation at Timarpur

220 KVU/G Cable Link between 220kV Substation Kashmere gate to Proposed 220 KVGIS
S/stn Timar pur

General Manager (C & RA)
DELHI TRANSCO LIMITED
(Govt. of NCT of Delhi Undertaking)
33KV Grid S/Stn. Building
I.P. Estate, New Delhi-110002

Leek
24/1/2020

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Form-6B						
Details of element wise cost of the project						
Name of the Petitioner		Delhi Transco Ltd.				
Name of the Region		220KV D/C U/G XLPE cable link between 220KV Kasmere gate S/Stn & Proposed 220KV GIS S/Stn Timarpur				
Name of the Project						
220KV D/C U/G XLPE cable link between 220KV Kasmere gate S/Stn & Proposed 220KV GIS S/Stn Timarpur						
No	Name of line	Apportioned Approved cost (rs Lakh)	Revised cost estimates if applicable(rs Lakh)	Completed cost(Rs lakh)	Covered in the present petition	
					Yes/No	If no,petition No.
1	220KV D/C U/G XLPE cable link between 220KV Kasmere gate S/Stn & Proposed 220KV GIS S/Stn Timarpur	5369		Work in progress		
2						
3						
-						
-						
Substations						
No	Name of S/Stn	Apportioned Approved cost (rs Lakh)	Revised cost estimates if applicable(rs Lakh)	Completed cost(Rs lakh)	Covered in the present petition	
					Yes/No	If no,petition No.
1						
2						
3						
-						
-						
Communication system						
No	Name of Communication system	Apportioned Approved cost (rs Lakh)	Revised cost estimates if applicable(rs Lakh)	Completed cost(Rs lakh)	Covered in the present petition	
					Yes/No	If no,petition No.
1						
2						
3						
-						
-						
					Petitioner	


 General Manager (C & RA)
 DELHI TRANSCO LIMITED
 (Govt. of NCT of Delhi Undertaking)
 33KV Grid S/Stn. Building
 I.P. Estate, New Delhi-110002

21/11/2020
 AGS (+) DSH



सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

Certificate No.	: IN-DL21589536107350S
Certificate Issued Date	: 10-Feb-2020 05:02 PM
Account Reference	: IMPACC (IV)/ dl782603/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL78260352070649539737S
Purchased by	: K K VERMA
Description of Document	: Article 4 Affidavit
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: K K VERMA
Second Party	: Not Applicable
Stamp Duty Paid By	: K K VERMA
Stamp Duty Amount(Rs.)	: 10 (Ten only)



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[Handwritten Signature]

426/20

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2. The onus of checking the legitimacy is on the users of the certificate.

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BEFORE THE DELHI ELECTRICITY REGULATORY COMMISSION, NEW DELHI

PETITION NO. : _____/2020

IN THE MATTER OF:

Petition for Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2020-21.

AND

IN THE MATTER OF:

Delhi Transco Limited (DTL), Shakti Sadan, Kotla Marg, New Delhi-110002.

AFFIDAVIT VERIFYING THE PETITION

I, K. K. Verma, working as General Manager (Commercial & Regulatory Affairs) in Delhi Transco Limited, having its Registered Office at Shakti Sadan, Kotla Marg, New Delhi - 110002, do hereby solemnly affirm and state as follows:

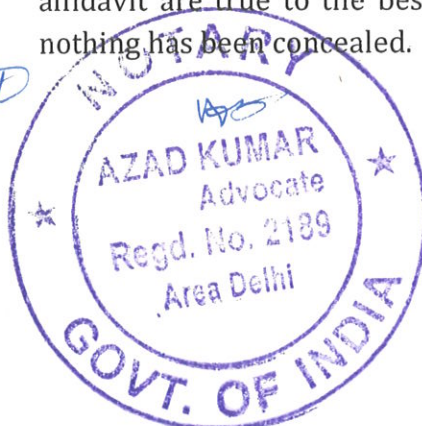
1. That I am the General Manager (Commercial & Regulatory Affairs) in Delhi Transco Limited and am conversant with facts of the case.
2. I say that the statements made in the accompanying Petition for ARR and Transmission Tariff for FY 2020-21 are based on the records of the company and believed by me to be true.

DEPONENT

VERIFICATIONS

13 FEB 2020

Verified at Delhi on this day of February, 2020 that the contents of the above affidavit are true to the best of my knowledge and belief. No part of it is false and nothing has been concealed.



ATTESTED

**BY NOTARY PUBLIC
NEW DELHI (INDIA)
AZAD KUMAR-Adv.**

DEPONENT

13 FEB 2020
-77-

CABIN No. 33
I.T.O. Lane, Azad Bhowan Road
New Delhi-110 002

जारी करने वाला शाखा भारतीय स्टेट बैंक
Issuing Branch State Bank of India (DELHI)
कोड नं. / CODE No: 00631
Tel No. 011-66166010

बैंकर्स चेक
BANKERS CHEQUE

Key: NUCFAY
Sr. No: 45082

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PAY SECRETARY DERC

को या उनके आदेश पर

One Lakh Only

OR ORDER

रुपये RUPEES

अदा करें

₹

100000.00

IOI 000513012407
Name of Applicant

Key: NUCFAY Sr. No: 45082
DELHI TRANSCO LIMITED

AMOUNT BELOW 100001(1/6)

कुछ भारतीय स्टेट बैंक
For STATE BANK OF INDIA

VOID

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AUTHORISED SIGNATORY

शाखा प्रबंधक

BRANCH MANAGER

कम्प्यूटर द्वारा मुद्रित होने पर ही वैध
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VALID FOR 3 MONTHS ONLY

₹ 1,50,000/- एवं अधिक के लिखत दो अधिकारियों द्वारा हस्ताक्षरित होने पर ही वैध है।
INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFFICERS

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