



POWERLINKS TRANSMISSION LIMITED

(A Joint Venture of TATA POWER & POWERGRID)

An ISO-9001; ISO-14001 and OHSMS-18001 Certified Company

PTL/FIN/22-23/

April 25, 2022

The Secretary
The Central Electricity Regulatory Commission
Chanderlok Building,
3rd & 4th Floor, Janpath,
New Delhi

Dear Sir:

Sub : Central Electricity Regulations (Standards of Performance of inter – state transmission licensees) Regulations 2012.

As per Regulation 8, of the Central Electricity Regulations (Standards of Performance of inter –state transmission licensees) Regulations 2012, the inter-state transmission licensees, in accordance with section 59 of the Act, shall furnish to the Commission (a) the level of performance achieved and (b) the number of cases in which compensation was paid and (c) the aggregate of the compensation , in the formats in the Schedule of these regulations.

The Schedule I to Schedule –V as prescribed in the above regulations duly submitted for the period October 21 to March 2022. The certificates for October 2021 to Jan 2022 are received from Eastern Region Power Committee (ERPC) and for October 2021 to December 2022 are received from Northern Region Power Committee (NRPC). The certificates for February 2022 and March 2022 are pending from ERPC and Certificate from January 2022 to March 2022 are pending from NRPC.

Kindly acknowledge the receipt of the same.

Thanking you in anticipation.

Yours faithfully
For Powerlinks Transmission Ltd.

Nita Jha

Nita Jha
Chief Financial Officer



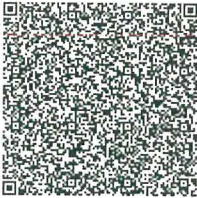
Registered & Corporate Office:

10th Floor, DLF Tower A, District Centre Jasola, New Delhi 110025 Tel. : 91 11 45159500
Fax : 91 11 45159555 Email: powerlinks@powerlinks.co.in Website: www.powerlinks.co.in
CIN : U40105DL2001PLC110714

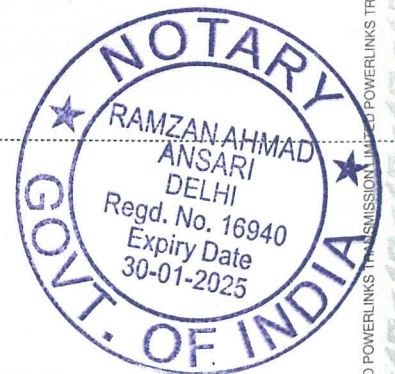


Government of National Capital Territory of Delhi

Certificate No.	: IN-DL23557486928305U
Certificate Issued Date	: 25-Apr-2022 05:51 PM
Account Reference	: IMPACC (IV)/ dl853503/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL85350333976420880529U
Purchased by	: POWERLINKS TRANSMISSION LIMITED
Description of Document	: Article 5 General Agreement
Property Description	: Not Applicable
Consideration Price (Rs.)	: 0 (Zero)
First Party	: POWERLINKS TRANSMISSION LIMITED
Second Party	: Not Applicable
Stamp Duty Paid By	: POWERLINKS TRANSMISSION LIMITED
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



Please write or type below this line



BEFORE
THE CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Submission of information as per Central Electricity Regulations (Standards of Performance of inter – state transmission licensees) Regulations 2012 for the period Oct 2021 to March 2022.



1. The authenticity of this Stamp certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App of Stock Holding.
2. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
3. The onus of checking the legitimacy is on the users of the certificate.
4. In case of any discrepancy please inform the Competent Authority.

Powerlinks Transmission Ltd.
Registered Office:
Corporate Office:
10th Floor, DLF Tower A,
District Center, Jasola ,New Delhi-110025

Affidavit

I, Nita Jha, d/o Late Shri. Kripa Nand Jha, aged 40 years residing at. Flat No. B-302, Antriksh Forest Sector-77 Noida, Uttar Pradesh-201307 do solemnly affirm and say as follows:

1. I am the Chief Financial Officer of Powerlinks Transmission Ltd., and duly authorised to make this affidavit.
2. The documents attached with the affidavit are legible copies and duly attested by me.
3. That the statements made in the submission herein are based on Company's official records maintained in the ordinary course of business and I believe them to be true and correct.

Nita Jha
(DEPONENT)

VERIFICATION

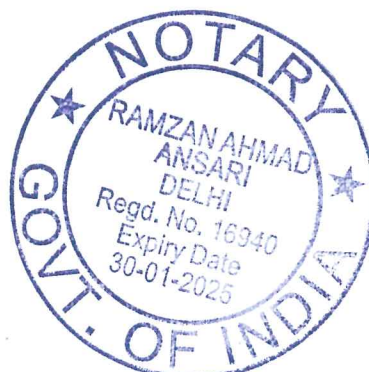
Solemnly affirmed at New Delhi on this 25th April 2022 that the contents of the above affidavit are true to my knowledge and belief that no part of it is false and none of the material has been concealed therefrom.

Nita Jha
(DEPONENT)

ATTESTED

NOTARY PUBLIC
DELHI (INDIA)

26 APR 2022



I. AC Transmission Line/ ICT/ Static VAR Compensator/ Series Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors Outage Details for the month of Oct-2021

SCHEDULE I

Element Name	Outage		Restoration		Inter-State Transmission Licensee	Duration of Outage Attributable to			Reason of Outage	% Availability
	Date	Time	Date	Time		Hrs:Min	Others	System constraint/Natural calamity/Militancy		
400kV NSLG-KISHANGANI-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV NSLG-KISHANGANI-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV NPRN-KISHANGANI-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV NPRN-KISHANGANI-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV NPRN-MUZ-I	23.10.21	10:51	23.10.21	13:12	04:21	04:21	---	---	Planned Shutdown	99.41
400kV NPRN-MUZ-II	26.10.21	09:39	26.10.21	20:40	11:01	11:01	---	---	Planned Shutdown	98.52
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV MRT(PGCIL)-MND(PGCIL)-III	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV GKP-LKO-II	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV GKP-MZP-1	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100
400kV GKP-MZP-2	NIL	NIL	NIL	NIL	NIL	NIL	---	---	---	100



SCHEDULE I

I. AC Transmission Line/ ICT/ Static VAR Compensator/ Series Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors Outage Details for the month of Nov-2021

Element Name	Outage		Restoration		Inter-State Transmission Licensee Hrs:Min	Duration of Outage Attributable to		Deemed Available Hrs:Min	Reason of Outage	% Availability
	Date	Time	Date	Time		System constraint/Natural calamity/Militancy Hrs:Min	Others Hrs:Min			
400kV NSLG-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL				--	100
400kV NSLG-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV NPRN-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL				--	100
400kV NPRN-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV NPRN-MUZ-I	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV NPRN-MUZ-II	NIL	NIL	NIL	NIL	NIL		--		--	100
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL		--		--	100
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV MRT(PGCIL)-MND(PGCIL)-III	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV GKP-LKO-II	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV GKP-MZP-1	NIL	NIL	NIL	NIL	NIL		--		--	100
400kV GKP-MZP-2	NIL	NIL	NIL	NIL	NIL		--		--	100



I. AC Transmission Line/ ICT/ Static VAR Compensator/ Series Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors Outage Details for the month of Dec-2021

SCHEDULE I

Element Name	Outage		Restoration		Inter-State Transmission Licensee Hrs:Min	Duration of Outage Attributable to		Deemed Available Hrs:Min	Reason of Outage	% Availability
	Date	Time	Date	Time		Others Hrs:Min	System constraint/Natural calamity/Militancy Hrs:Min			
400kV NSLG-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NSLG-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-MUZ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-MUZ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV MRT(PGCIL)-MND(PGCIL)-III	NIL	NIL	NIL	NIL	NIL	---	---	---	---	NIL
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-LKO-II	16.12.21	23:13	17.12.21	10:55	NIL	11:42	---	---	Line Tripped due to fog & bad weather condition.	98.45
400kV GKP-MZP-1	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-MZP-2	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100



I. AC Transmission Line/ ICT/ Static VAR Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors Outage Details for the month of Jan-2022

SCHEDULE I

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date	Time	Date	Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/Natural calamity/Militancy Hrs:Min	Deemed Available Hrs:Min		
400kV NSLG-KISHANGANI-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NSLG-KISHANGANI-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-KISHANGANI-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-KISHANGANI-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-MUZ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV NPRN-MUZ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV MRT(PGCIL)-MND(PGCIL)-III	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-LKO-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-MZP-1	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100
400kV GKP-MZP-2	NIL	NIL	NIL	NIL	NIL	---	---	---	---	100



I. AC Transmission Line/ ICT/ Static VAR Compensator/ Series Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Rectors/ Bus Reactors Outage Details for the month of Feb-2022

SCHEDULE I

Element Name	Outage		Restoration		Duration of Outage Attributable to			Reason of Outage	% Availability
	Date	Time	Date	Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/Natural calamity/Militancy Hrs:Min		
400kV NSLG-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV NSLG-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL			--	100
400kV NPRN-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV NPRN-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL			--	100
400kV NPRN-MUZ-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV NPRN-MUZ-II	NIL	NIL	NIL	NIL	NIL			--	100
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV MRT(PGCIL)-MND(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV GKP-LKO-II	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV GKP-MZP-1	NIL	NIL	NIL	NIL	NIL	--	--	--	100
400kV GKP-MZP-2	04.02.21	11:43	04.02.21	13:12	01:29	--	--	Transient Fault	99.78



I. AC Transmission Line/ ICT/ Static VAR Compensator/ Series Compensator/ HVDC (Back-to-Back Stations and Bi-Pole Links)/ Line Reactors/ Bus Reactors Outage Details for the month of Mar-2022

SCHEDULE I

Element Name	Outage		Restoration		Inter-State Transmission			Duration of Outage Attributable to System constraint/Natural calamity/Militancy			Reason of Outage	% Availability
	Date	Time	Date	Time	Licensee Hrs:Min	Others Hrs:Min	Hrs:Min	Deemed Available Hrs:Min				
400kV NSLG-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV NSLG-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV NPRN-KISHANGANJ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV NPRN-KISHANGANJ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV NPRN-MUZ-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV NPRN-MUZ-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
MUZ-KANTI(BSEB)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
MUZ-KANTI(BSEB)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV BLY(PGCIL)-MRT(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV BLY(PGCIL)-MRT(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV MRT(PGCIL)-MND(PGCIL)-III	28.03.21	12:22	28.03.21	16:53	04:31	---	---	---	---	Transient Fault	99.39	
400kV MRT(PGCIL)-MND(PGCIL)-IV	NIL	NIL	NIL	NIL	NIL	---	---	---	---		100	
400kV BLY(UPPCL)-BLY(PGCIL)-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---		100	
400kV BLY(UPPCL)-BLY(PGCIL)-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---		100	
400kV GKP-LKO-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV GKP-LKO-II	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV GKP-MZP-I	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	
400kV GKP-MZP-2	NIL	NIL	NIL	NIL	NIL	---	---	---	---	---	100	



V. Data to be compiled by the inter-State Transmission Licensees

The restoration times for different types of failures of a transmission line and failure of Inter-Connecting Transformer (ICT) and reactor in the following format:

Sl. No.	Types of failures	Restoration Time (Days)		
A.	Elements of the Transmission line for Single Circuit (S/C), Double Circuit (D/C) and Multi-Circuit (M/C) towers for 400 kV class.			
1.		Terrain type		
	Insulator failure	Plain	River bed	Hilly
	(i) Insulator failure in single phase	--	--	NA
	(ii) Insulator failure in two phases		--	NA
	(iii) Insulator failure in three phases		--	NA
2.	Tower after collapse by Emergency Restoration System (ERS) for S/C, D/C and M/C separately	--	--	NA
3.	Tower after collapse without Emergency Restoration System (ERS) for S/C, D/C and M/C separately	--	--	NA
4.	Tower damage (not collapse)			
	One arm damage	--	--	NA
	Two arms damage	--	--	NA
5.	Snapping of phase conductor			
	Conductor snapping in single phase	--	--	NA
	Conductor snapping in two phases	--	--	NA
	Conductor snapping in three phases	--	--	NA
6.	Failure of earth wire	--	--	NA
7.	Insulator failure with conductor snapping	--	--	NA
8.	Any other combination of failures	--	--	NA
B.	Elements of the sub-station for each kV class separately			
1.	Failure of Inter Connecting Transformers (ICTs)			
	Restoration of the failed ICT			
	Other major failures in ICTs	Single phase unit	Three phase unit	
	(i) Replacement of faulty bushings	NA	NA	NA
	(ii) Replacement of failed/ blasted bushings	NA	NA	NA
	(iii) Replacement of faulty tap changers	NA	NA	NA
2.	Failure of Reactors			
	Restoration of the failed reactor	NA	NA	NA



V. Data to be compiled by the inter-State Transmission Licensees

The restoration times for different types of failures of a transmission line and failure of Inter-Connecting Transformer (ICT) and reactor in the following format:

Sl. No.	Types of failures	Restoration Time (Days)		
A.	Elements of the Transmission line for Single Circuit (S/C), Double Circuit (D/C) and Multi-Circuit (M/C) towers for each 220 kV class.			
1.		Terrain type		
	Insulator failure	Plain	River bed	Hilly
	(i) Insulator failure in single phase	--	--	NA
	(ii) Insulator failure in two phases	--	--	NA
	(iii) Insulator failure in three phases	--	--	NA
2.	Tower after collapse by Emergency Restoration System (ERS) for S/C, D/C and M/C separately	--	--	NA
3.	Tower after collapse without Emergency Restoration System (ERS) for D/C	--	--	NA
4.	Tower damage (not collapse)			
	One arm damage	--	--	NA
	Two arms damage	--	--	NA
5.	Snapping of phase conductor			
	Conductor snapping in single phase	--	--	NA
	Conductor snapping in two phases	--	--	NA
	Conductor snapping in three phases	--	--	NA
6.	Failure of earth wire	--	--	NA
7.	Insulator failure with conductor snapping	--	--	NA
8.	Any other combination of failures	--	--	NA
B.	Elements of the sub-station for each kV class separately			
1.	Failure of Inter Connecting Transformers (ICTs)			
	Restoration of the failed ICT			
	Other major failures in ICTs	Single phase unit	Three phase unit	
	(i) Replacement of faulty bushings	NA	NA	NA
	(ii) Replacement of failed/ blasted bushings	NA	NA	NA
	(iii) Replacement of faulty tap changers	NA	NA	NA
2.	Failure of Reactors			
	Restoration of the failed reactor	NA	NA	NA





भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

वेबसाइट/website: nrpc.gov.in

ईमेल/e-mail: ms-nrpc@nic.in

No. NRPC/OPR/116/3/2021/2284

Dated: 03/03/2022

Certificate for Transmission System Availability

(Ref: Clause 2.4.4 of IEGC 2010)

As per the records, monthly availability of transmission system is hereby certified and given below:

Name of Transmission Licensee	Month	Availability (%)
POWERLINK's	November 2021	
AC System		100.0000
Northern – Eastern Region		
AC System		100.0000

The Above availability has been calculated as per the procedure laid down in Appendix-II to III of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019.

न. भंडारी
(नरेश भंडारी) 03/03/22

(Naresh Bhandari)

सदस्य सचिव

Member Secretary



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

वेबसाइट/website: nrpc.gov.in

ईमेल/e-mail: ms-nrpc@nic.in

No. NRPC/OPR/116/3/2021/2422

Dated: 07/03/2022

Certificate for Transmission System Availability

(Ref: Clause 2.4.4 of IEGC 2010)

As per the records, monthly availability of transmission system is hereby certified and given below:

Name of Transmission Licensee	Month	Availability (%)
POWERLINK's	December 2021	
AC System		99.6036
Northern – Eastern Region		
AC System		100.0000

The Above availability has been calculated as per the procedure laid down in Appendix-II to III of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019.

न. भंडारी

(नरेश भंडारी) 07/03/22

(Naresh Bhandari)

सदस्य सचिव

Member Secretary



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

वेबसाइट/website: nrpc.gov.in

ईमेल/e-mail: ms-nrpc@nic.in

No. NRPC/OPR/116/3/2021/244

Dated: 12.01.2022

Certificate for Transmission System Availability

(Ref: Clause 2.4.4 of IEGC 2010)

As per the records, monthly availability of transmission system is hereby certified and given below:

Name of Transmission Licensee	Month	Availability (%)
POWERLINK's	October 2021	
AC System		100.0000
Northern – Eastern Region		
AC System		100.0000

The Above availability has been calculated as per the procedure laid down in Appendix-II to III of Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019.

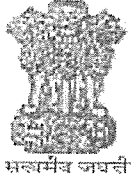
न. भंडारी

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भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

75
Azadi Ka
Amrit Mahotsav



Eastern Regional Power Committee

14, गोलफ क्लब रोड, टालीगंज, कोलकाता-700033

Tel. No.:033-24239651,24239658 FAX No.:033-24239652, 24239653 Web: www.erpc.gov.in

No. ERPC/MS/TA/PL/2021-22/ **1440**

Date: 27.01.2022

To

The Executive Director (ED & CEO),
Powerlinks Transmission Ltd,
10th Floor, DLF Tower-A,
District Centre- Jasola, New Delhi-110025

Certificate of availability of Powerlinks Transmission elements in Eastern Region for the month of November & December-2021

Availability for Intra Regional Lines of Powerlinks Transmission elements in Eastern Region (%) *
for

Month	Availability
November-2021	100.000 %
December-2021	100.000 %

*Calculations as per CERC Regulations 2019-24

This issues with the approval of Member Secretary, ERPC.

ABE
27.1.22
EE (Operation)

Copy to: General Manager (O&P), Powerlinks Transmission Limited, Bidyut Nagar, Jalpaiguri, West Bengal, Pin-734015 (Fax: 0353 2568856)

Availability of POWERLINKS Transmission Lines for November-2021

Sl. No.	Voltage Level (kV)	Name of Line	Line Length (CKM)	NSC	Weightage Factor (NSC X CKM)	Total duration Available for Consideration (In Minute) TI	Duration of Outage								Tnai (Min)	Wi(Ti-Tnai) /Ti	Wi(Ti-Tnai) / (Ti*Wi)	100*Σ[Wi(Ti-Tnai)/Ti] /ΣWi	No of Trippings	Total No. of Trippings
							Attributable to Transmission Licencee		Attributable to Others		Attributable to System Constraints / Natural Claimity / Militancy		Outage Under the Category of Deemed available							
							Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.					Nov-21	
1	400	NSLG-KSNE-I	93.3	12	1119.46	43200	0	0	0	0	0	0	0	0	1119.46	100.00	100.000		0	
2	400	NSLG-KSNE- II	93.3	12	1119.46	43200	0	0	0	0	0	0	0	0	1119.46	100.00			0	
3	400	KSNE-NPRN-I	66.0	12	792.02	43200	0	0	0	0	0	0	0	0	792.02	100.00			0	
4	400	KSNE-NPRN-II	66.0	12	792.02	43200	0	0	0	0	0	0	0	0	792.02	100.00			0	
5	400	NPRN-MUZ-I	238.5	12	2862.37	43200	0	0	0	0	0	0	0	0	2862.37	100.00			2	
6	400	NPRN-MUZ-II	238.5	12	2862.37	43200	0	0	0	0	0	0	0	0	2862.37	100.00			0	
7	220	MUZ-KANTI-I	24.1	3	72.15	43200	0	0	0	0	0	0	0	0	72.15	100.00			0	
8	220	MUZ-KANTI-II	24.1	3	72.15	43200	0	0	0	0	0	0	0	0	72.15	100.00			0	
						9692									9692					

% Availability 100.000

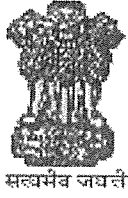
Sd/-
EE(Operation)

Availability of POWERLINKS Transmission Lines for December-2021

Sl. No.	Voltage Level (kV)	Name of Line	Line Length (CKM)	NSC	Weightage Factor (NSC X CKM)	Total duration Available for Consideration (in Minute) TI	Duration of Outage								Tnal (Min)	Wt(TI-Tnal)/TI	Wt(TI-Tnal)/(TI*Wt)	100*Σ[Wt(TI-Tnal)/TI]/ΣWt	No of Trippings	Total No. of Trippings
							Attributable to Transmission Licencee		Attributable to Others		Attributable to System Constraints / Natural Claimity / Militancy		Outage Under the Category of Deemed available							
							Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.					Dec-21	
1	400	NSLG-KSNE-I	93.3	12	1119.46	44640	0	0	0	0	0	0	0	0	1119.46	100.00	100.000	0		
2	400	NSLG-KSNE- II	93.3	12	1119.46	44640	0	0	0	0	0	0	0	0	1119.46	100.00		0		
3	400	KSNE-NPRN-I	66.0	12	792.02	37945	0	0	0	0	111	35	0	0	792.02	100.00		0		
4	400	KSNE-NPRN-II	66.0	12	792.02	37945	0	0	0	0	146	39	0	0	792.02	100.00		0		
5	400	NPRN-MUZ-I	238.5	12	2862.37	44104	0	0	8	56	0	0	0	0	2862.37	100.00		2		
6	400	NPRN-MUZ-II	238.5	12	2862.37	44242	0	0	6	38	0	0	0	0	2862.37	100.00		0		
7	220	MUZ-KANTI-I	24.1	3	72.15	44640	0	0	0	0	0	0	0	0	72.15	100.00		0		
8	220	MUZ-KANTI-II	24.1	3	72.15	44640	0	0	0	0	0	0	0	0	72.15	100.00		0		
					9692										9692					

% Availability 100.000

Sd/-
EE(Operation)



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति
Eastern Regional Power Committee
14, गोल्फ क्लब रोड, टॉलीगंज, कोलकाता-700033
14 Golf Club Road, Tollygunj, Kolkata-700033



आई एस ओ : 9001-2015
ISO : 9001-2015

Tel No. :033-24239657, 24239650 FAX No.:033-24239652, 24239653 Web: www.erpcc.gov.in

No. ERPC/MS/TA/PL/2021-22/125

Date: 09.12.2021

To

The Executive Director (ED & CEO),
Powerlinks Transmission Ltd,
10th Floor, DLF Tower-A,
District Centre- Jasola, New Delhi-110025

Certificate of availability of Powerlinks Transmission elements in Eastern Region for the month of October-2021

Availability for Intra Regional Lines of Powerlinks Transmission elements in Eastern Region (%) * for

Month	Availability
October-2021	99.389%

* Calculations as per CERC Regulations 2019-24

This issues with the approval of Member Secretary.

ASD
09.XII.21
EE (Operation)

Copy to: General Manager (O&P), Powerlinks Transmission Limited, Bidyut Nagar, Jalpaiguri, West Bengal, Pin-734015 (Fax: 0353 2568856)

Availability of POWERLINKS Transmission Lines for October-2021

Sl. No.	Voltage Level (kV)	Name of Line	Line Length (CKM)	NSC	Weightage Factor (NSC X CKM)	Total duration Available for Consideration (in Minute)	Duration of Outage								Tnsl (Min)	Wi(Tl-Tnsl) /Tl	Wi(Tl-Tnsl) / (Tl*Wi)	100*ΣWi(Tl-Tnsl)/ΣWi	No of Trippings	Total No. of Trippings
							Attributable to Transmission Licencee		Attributable to Others		Attributable to System Constraints / Natural Claimity / Militancy		Outage Under the Category of Deemed available							
							Hrs.	Min.	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.						
1	400	NSLG-KSNE-I	93.3	12	1119.46	44640	0	0	0	0	0	0	0	0	1119.46	100.00	99.389		0	
2	400	NSLG-KSNE- II	93.3	12	1119.46	44640	0	0	0	0	0	0	0	0	1119.46	100.00			0	
3	400	KSNE-NPRN-I	66.0	12	792.02	44640	0	0	0	0	0	0	0	0	792.02	100.00			0	
4	400	KSNE-NPRN-II	66.0	12	792.02	44640	0	0	0	0	0	0	0	0	792.02	100.00			0	
5	400	NPRN-MUZ-I	238.5	12	2862.37	44507	4	21	0	0	2	13	0	261	2845.59	99.41		2		
6	400	NPRN-MUZ-II	238.5	12	2862.37	44640	11	1	0	0	0	0	0	661	2819.99	98.52		0		
7	220	MUZ-KANTI-I	24.1	3	72.15	44640	0	0	0	0	0	0	0	0	72.15	100.00			0	
8	220	MUZ-KANTI-II	24.1	3	72.15	44640	0	0	0	0	0	0	0	0	72.15	100.00			0	
						9692										9633				

% Availability 99.389

5d/-
EE[Operation]