



भारत सरकार
Government of India

विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति

Eastern Regional Power Committee

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No-ERPC/MS/TA/PL/2016/

Date-26.08.2016

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 April-16, May-16 & June-16

Availability for Intra Regional Lines of Powerlinks Transmission elements in eastern region (%)* for

Month	Availability
April, 2016	97.695 %
May, 2016	98.477 %
June, 2016	100.000 %

* Calculations as per CERC Regulations effective from 01.04.2014


(A. K. Bandyopadhyaya)
Member Secretary

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

APRIL

Availability Calculation for the month of April 16 for Powerlink Lines in ER

2016

Element Name	Attributable to PL		Act of God/Grid Incident		S/d of others/ERLDC direction		Total Outage		Ti	TNAi	Wi = SIL * Ckt Km	Wi(Ti-TNAi)/Ti	100*Wi(Ti-TNAi)/(Ti*Wi)
	Hrs	Mins	Hrs	Mins	Hrs	Min	Hrs	Min					
400 KV NSLG-NPRN-III	5	44		53	1	36	6	133	719.1167	5.73	79080.508	78450	99.203
400 KV NSLG-NPRN-IV				55			0	55	719.0833	0.00	109976.334	109976	100.000
400 KV NPRN-MUZ-I							0	0	720	0.00	125705.837	125705.8	100
400 KV NPRN-MUZ-II	55	22			10	47	65	69	720	55.37	125705.837	116039.3	92.31018519
220 KV MUZ-KANTI-I			3	20			3	20	716.6667	0.00	3174.6	3174.6	100
220 KV MUZ-KANTI-II				32			0	32	719.4667	0.00	3174.6	3174.6	100
	60	66	3	160					4314.333		446817.716	436521	591.513

Availability 0.9769547
 % Availability 97.695

MAY

Availability Calculation for the month of May 16 for Powerlink Lines in ER

2016

Element Name	Attributable to PL		Act of God/Grid Incident		S/d of others/ERLDC direction		Total Outage		Ti	TNAi	Wi (SIL * Ckt Km)	Wi(Ti-TNAi)/Ti	100*Wi(Ti-TNAi)/(Ti*Wi)
	Hrs	Mins	Hrs	Mins	Hrs	Min	Hrs	Min					
400 KV NSLG-NPRN-III							0	0	744	0.00	79080.508	79081	100.000
400 KV NSLG-NPRN-IV							0	0	744	0.00	109976.334	109976	100.000
400 KV NPRN-MUZ-I			11	1			11	1	732.9833	0.00	125705.837	125705.8	100
400 KV NPRN-MUZ-II	40	16			3	9	43	25	744	40.27	125705.837	118902.4	94.58781362
220 KV MUZ-KANTI-I							0	0	744	0.00	3174.6	3174.6	100
220 KV MUZ-KANTI-II					1	31	1	31	744	0.00	3174.6	3174.6	100
	40	16	11	1					4452.983		446817.716	440014.3	594.588

Availability 0.985
 % Availability 98.477

JUNE

Availability Calculation for the month of June 16 for Powerlink Lines in ER

2016

Element Name	Attributable to PL		Act of God/Grid Incident		S/d of others/ERLDC direction		Total Outage		Ti	TNAi	Wi (SIL * Ckt Km)	Wi(Ti-TNAi)/Ti	100*Wi(Ti-TNAi)/(Ti*Wi)
	Hrs	Mins	Hrs	Mins	Hrs	Min	Hrs	Min					
400 KV NSLG-NPRN-III							0	0	720	0.00	79080.508	79081	100.000
400 KV NSLG-NPRN-IV							0	0	720	0.00	109976.334	109976	100.000
400 KV NPRN-MUZ-I							0	0	720	0.00	125705.837	125705.8	100.000
400 KV NPRN-MUZ-II							0	0	720	0.00	125705.837	125705.8	100.000
220 KV MUZ-KANTI-I							0	0	720	0.00	3174.6	3174.6	100.000
220 KV MUZ-KANTI-II							0	0	720	0.00	3174.6	3174.6	100.000
	0	0	0	0					4320		446817.716	446817.7	600.000

Availability 1
 % Availability 100.000


 Member Secretary