

# NRSS XXXI (B) Transmission Limited

## SCHEDULE 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 JAN-2023

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)		
400 kV Malerkotla Amritsar - II	01-01-2023	00:00:00	01-01-2023	08:08:00	NIL	NIL	NIL	8:08:00	*Continuous Open from 31-12-2022 at 23:39 hrs. Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	100%
400 kV Kurukshetra Malerkotla - II	01-01-2023	00:32:00	01-01-2023	08:05:00	NIL	NIL	NIL	7:33:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	01-01-2023	21:42:00	02-01-2023	07:35:00	NIL	NIL	NIL	9:53:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	01-01-2023	22:25:00	02-01-2023	08:34:00	NIL	NIL	NIL	10:09:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	03-01-2023	00:08:00	03-01-2023	06:30:00	NIL	NIL	NIL	6:22:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	03-01-2023	23:07:00	04-01-2023	06:34:00	NIL	NIL	NIL	7:27:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - II	04-01-2023	22:01:00	05-01-2023	09:15:00	NIL	NIL	NIL	11:14:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	05-01-2023	22:03:00	06-01-2023	07:58:00	NIL	NIL	NIL	9:55:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	05-01-2023	23:51:00	06-01-2023	09:45:00	NIL	NIL	NIL	9:54:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	06-01-2023	21:40:00	07-01-2023	07:49:00	NIL	NIL	NIL	10:09:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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	Date	Time	Date	Time	Inter-state transmission Licensee (Hrs:Min)	Others (Hrs:Min)	System constraint/ Natural calamity/ Militancy (Hrs:Min)	Deemed Available (Hrs:Min)		
400 kV Malerkotla Amritsar - I	07-01-2023	22:48:00	08-01-2023	07:46:00	NIL	NIL	NIL	8:58:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	08-01-2023	21:38:00	09-01-2023	08:35:00	NIL	NIL	NIL	10:57:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	09-01-2023	20:13:00	10-01-2023	07:55:00	NIL	NIL	NIL	11:42:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	11-01-2023	20:29:00	12-01-2023	08:37:00	NIL	NIL	NIL	12:08:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	12-01-2023	12:20:00	12-01-2023	17:43:00	NIL	NIL	NIL	5:23:00	Shut-Down taken by PGCIL for maintenance work of bay (413-414) of 400 kV Malerkotla Amritsar CKT-I at Amritsar Substation.	
400 kV Malerkotla Amritsar - I	12-01-2023	21:50:00	13-01-2023	07:34:00	NIL	NIL	NIL	9:44:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	13-01-2023	23:34:00	14-01-2023	07:34:00	NIL	NIL	NIL	8:00:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	13-01-2023	23:29:00	14-01-2023	09:42:00	NIL	NIL	NIL	10:13:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	14-01-2023	23:32:00	15-01-2023	07:42:00	NIL	NIL	NIL	8:10:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	15-01-2023	21:58:00	16-01-2023	07:06:00	NIL	NIL	NIL	9:08:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - II	16-01-2023	10:49:00	16-01-2023	17:24:00	NIL	NIL	NIL	6:35:00	Shut-Down taken by PGCIL for maintenance work of bay (410-411) of 400 kV Malerkotla Amritsar CKT-II at Amritsar Substation.	
400 kV Malerkotla Amritsar - I	16-01-2023	22:11:00	17-01-2023	07:27:00	NIL	NIL	NIL	9:16:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	17-01-2023	22:33:00	18-01-2023	06:45:00	NIL	NIL	NIL	8:12:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	18-01-2023	21:27:00	19-01-2023	06:59:00	NIL	NIL	NIL	9:32:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	19-01-2023	22:10:00	20-01-2023	06:23:00	NIL	NIL	NIL	8:13:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	19-01-2023	22:06:00	20-01-2023	06:18:00	NIL	NIL	NIL	8:12:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	20-01-2023	23:21:00	21-01-2023	06:30:00	NIL	NIL	NIL	7:09:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	



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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)		
400 kV Malerkotla Amritsar - II	21-01-2023	21:31:00	22-01-2023	07:03:00	NIL	NIL	NIL	9:32:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	22-01-2023	00:25:00	22-01-2023	08:16:00	NIL	NIL	NIL	7:51:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	22-01-2023	21:18:00	23-01-2023	07:31:00	NIL	NIL	NIL	10:13:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	23-01-2023	21:27:00	24-01-2023	07:47:00	NIL	NIL	NIL	10:20:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	24-01-2023	22:09:00	25-01-2023	06:31:00	NIL	NIL	NIL	8:22:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	24-01-2023	22:09:00	25-01-2023	08:29:00	NIL	NIL	NIL	10:20:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	25-01-2023	22:04:00	26-01-2023	08:07:00	NIL	NIL	NIL	10:03:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	26-01-2023	22:23:00	27-01-2023	06:54:00	NIL	NIL	NIL	8:31:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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	Date	Time	Date	Time	Inter-state transmission Licensee (Hrs:Min)	Others (Hrs:Min)	System constraint/ Natural calamity/ Militancy (Hrs:Min)	Deemed Available (Hrs:Min)		
400 kV Kurukshetra Malerkotla - I	27-01-2023	00:17:00	27-01-2023	06:57:00	NIL	NIL	NIL	6:40:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	27-01-2023	21:12:00	28-01-2023	06:31:00	NIL	NIL	NIL	9:19:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	27-01-2023	21:11:00	28-01-2023	06:44:00	NIL	NIL	NIL	9:33:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	28-01-2023	21:53:00	29-01-2023	07:40:00	NIL	NIL	NIL	9:47:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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400 kV Malerkotla Amritsar - I	29-01-2023	01:20:00	29-01-2023	08:52:00	NIL	NIL	NIL	7:32:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	29-01-2023	21:55:00	30-01-2023	09:25:00	NIL	NIL	NIL	11:30:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	29-01-2023	21:59:00	30-01-2023	07:41:00	NIL	NIL	NIL	9:42:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	30-01-2023	21:26:00	31-01-2023	08:10:00	NIL	NIL	NIL	10:44:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	

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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)		
400 kV Malerkotla Amritsar - I	31-01-2023	21:02:00	01-02-2023	00:00:00	NIL	NIL	NIL	2:58:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation. *Continuous Open	

# NRSS XXXI (B) Transmission Limited

## SCHEDULE II

### ELEMENTS WHERE RESTORATION TIME HAS EXCEEDED THE STANDARDS SPECIFIED IN REGULATION 5 (B).

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
Nil	Nil	NIL

## SCHEDULE III



NRSS XXXI (B) Transmission Limited

Corporate Identity Number: U40106MH2013PLC342540

Registered Office: 504 & 505, Windsor, 5<sup>th</sup> Floor, Off CST Road, Kalina, Santacruz (E),

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# NRSS XXXI (B) Transmission Limited

## DETAILS OF COMPENSATION PAID BY THE INTER-STATE TRANSMISSION LICENSEE

Element Name	Violation of Regulation 5 (a)		Violation of Regulation 5(b)		Compensation paid (in ₹ )
	% Availability prescribed	Actual % paid (in Rs) Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
Nil	Nil	NIL	Nil	Nil	NIL