

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 NOV-2022

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	01-11-2022	00:00:00	01-11-2022	06:30:00	NIL	NIL	NIL	6:30:00	*Continuous Open from 31-10-2022 at 21:01 hrs. Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	100%
400 kV Kurukshetra Malerkotla - I	03-11-2022	01:45:00	03-11-2022	06:48:00	NIL	NIL	NIL	5:03:00	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 - II	03-11-2022	21:28:00	04-11-2022	07:25:00	NIL	NIL	NIL	9:57:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	04-11-2022	00:13:00	04-11-2022	07:08:00	NIL	NIL	NIL	6:55:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	04-11-2022	21:11:00	05-11-2022	06:55:00	NIL	NIL	NIL	9:44:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	04-11-2022	21:48:00	05-11-2022	07:35:00	NIL	NIL	NIL	9:47:00	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	05-11-2022	21:54:00	06-11-2022	09:27:00	NIL	NIL	NIL	11:33:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	05-11-2022	23:01:00	06-11-2022	09:24:00	NIL	NIL	NIL	10:23:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	06-11-2022	21:17:00	07-11-2022	07:16:00	NIL	NIL	NIL	9:59:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	06-11-2022	21:25:00	08-11-2022	06:35:00	NIL	NIL	NIL	33:10:00	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	08-11-2022	20:55:00	09-11-2022	06:24:00	NIL	NIL	NIL	9:29:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	10-11-2022	00:40:00	10-11-2022	13:06:00	NIL	NIL	NIL	12:26:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	10-11-2022	00:42:00	11-11-2022	08:13:00	NIL	NIL	NIL	31:31:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	10-11-2022	22:09:00	11-11-2022	09:12:00	NIL	NIL	NIL	11:03:00	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	11-11-2022	22:09:00	12-11-2022	09:29:00	NIL	NIL	NIL	11:20:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	12-11-2022	21:22:00	13-11-2022	10:10:00	NIL	NIL	NIL	12:48:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	12-11-2022	21:53:00	13-11-2022	10:30:00	NIL	NIL	NIL	12:37:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	13-11-2022	20:59:00	14-11-2022	08:42:00	NIL	NIL	NIL	11:43:00	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	13-11-2022	21:30:00	14-11-2022	08:39:00	NIL	NIL	NIL	11:09:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	14-11-2022	20:32:00	15-11-2022	07:53:00	NIL	NIL	NIL	11:21:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	14-11-2022	21:17:00	15-11-2022	07:58:00	NIL	NIL	NIL	10:41:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	15-11-2022	20:15:00	16-11-2022	06:40:00	NIL	NIL	NIL	10:25:00	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	15-11-2022	20:47:00	16-11-2022	06:43:00	NIL	NIL	NIL	9:56:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	16-11-2022	20:30:00	17-11-2022	07:26:00	NIL	NIL	NIL	10:56:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	16-11-2022	21:18:00	17-11-2022	08:09:00	NIL	NIL	NIL	10:51:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	17-11-2022	21:33:00	18-11-2022	06:55:00	NIL	NIL	NIL	9:22:00	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 Kurukshetra Malerkotla - I	17-11-2022	23:19:00	18-11-2022	09:30:00	NIL	NIL	NIL	10:11:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	18-11-2022	21:35:00	19-11-2022	08:10:00	NIL	NIL	NIL	10:35:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	19-11-2022	20:14:00	20-11-2022	09:20:00	NIL	NIL	NIL	13:06:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	19-11-2022	21:59:00	20-11-2022	09:22:00	NIL	NIL	NIL	11:23:00	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 Kurukshetra Malerkotla - I	20-11-2022	20:31:00	21-11-2022	08:38:00	NIL	NIL	NIL	12:07:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	20-11-2022	20:37:00	21-11-2022	07:02:00	NIL	NIL	NIL	10:25:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	21-11-2022	21:00:00	22-11-2022	08:03:00	NIL	NIL	NIL	11:03:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	21-11-2022	21:32:00	22-11-2022	08:08:00	NIL	NIL	NIL	10:36:00	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	22-11-2022	21:25:00	23-11-2022	06:55:00	NIL	NIL	NIL	9:30:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	22-11-2022	21:25:00	23-11-2022	09:11:00	NIL	NIL	NIL	11:46:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	23-11-2022	20:14:00	24-11-2022	06:22:00	NIL	NIL	NIL	10:08:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	23-11-2022	21:05:00	24-11-2022	07:03:00	NIL	NIL	NIL	9:58:00	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 Kurukshetra Malerkotla - I	24-11-2022	20:21:00	25-11-2022	06:06:00	NIL	NIL	NIL	9:45:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	24-11-2022	21:27:00	25-11-2022	06:12:00	NIL	NIL	NIL	8:45:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	25-11-2022	21:22:00	26-11-2022	09:22:00	NIL	NIL	NIL	12:00:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - I	26-11-2022	20:10:00	27-11-2022	07:04:00	NIL	NIL	NIL	10:54:00	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	27-11-2022	21:58:00	28-11-2022	08:43:00	NIL	NIL	NIL	10:45:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	27-11-2022	22:03:00	28-11-2022	08:21:00	NIL	NIL	NIL	10:18:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	28-11-2022	20:05:00	29-11-2022	09:13:00	NIL	NIL	NIL	13:08:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - I	28-11-2022	22:03:00	29-11-2022	06:28:00	NIL	NIL	NIL	8:25:00	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	29-11-2022	21:19:00	30-11-2022	08:55:00	NIL	NIL	NIL	11:36:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Kurukshetra Malerkotla - II	30-11-2022	01:04:00	30-11-2022	07:32:00	NIL	NIL	NIL	6:28:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation.	
400 kV Malerkotla Amritsar - II	30-11-2022	21:28:00	01-12-2022	00:00:00	NIL	NIL	NIL	2:32:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation. *Continuous Open	

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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 Kurukshetra Malerkotla - I	30-11-2022	22:06:00	01-12-2022	00:00:00	NIL	NIL	NIL	1:54:00	Hand Tripped as per NRLDC Instruction, Due to voltage regulation. *Continuous Open	

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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, 5th Floor, Off CST Road, Kalina, Santacruz (E),

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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