

Amendment – XIII dated 06.03.2024 to RFP documents for selection of bidder as Transmission Service Provider to establish Inter-State Transmission system for “Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part I” through tariff based competitive bidding process

Sl. No.	Clause No.	Existing Provisions			New / Revised Provisions		
1.	RFP Notification, Sr. No. 2		
		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date
		1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> • 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal • 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station Future provisions: Space for <ul style="list-style-type: none"> • 400 kV line bays along with switchable line reactor: 4 Nos. • 400 kV Bus Reactor along with bay: 1 No. • 400 kV Sectionalisation bay: 1 set 	<u>42 months</u>	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> • 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal • 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station Future provisions: Space for <ul style="list-style-type: none"> • 400 kV line bays along with switchable line reactor: 4 Nos. • 400 kV Bus Reactor along with bay: 1 No. • 400 kV Sectionalisation bay: 1 set 	<u>48 months for Bipole-I and 54 months for Bipole-2</u>
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations <ul style="list-style-type: none"> • 400 kV line bays -8 nos. 		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations <ul style="list-style-type: none"> • 400 kV line bays -8 nos. 	<u>48 months</u>

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Sl. No.	Clause No.	Existing Provisions		New / Revised Provisions	
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)
		5.	<p>Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor</p> <ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330 MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 	5.	<p>Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor</p> <ul style="list-style-type: none"> • 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) • 765 kV ICT bays – 5 nos. • 400 kV ICT bays – 5 nos. • 400 kV Bus sectionaliser-2 nos. [1 Set] • 765 kV line bays – 4 nos. • 330 MVA, 765 kV Bus Reactor -2 nos. (7x110 MVA, including one spare unit) • 765 kV reactor bays- 2 nos. <p>Future provisions: Space for</p> <ul style="list-style-type: none"> • 765/400 kV ICT along with bay: 1 no • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos.

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Sl. No.	Clause No.	Existing Provisions			New / Revised Provisions						
			4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos.			• 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos.					
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur					
							
2.	Clause 2.6 of RFP	2.6 Project Schedule 2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;			2.6 Project Schedule 2.6.1. All Elements of the Project are required to be commissioned progressively as per the schedule given in the following table;						
		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element
		1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW)	<u>42 months from date of SPV transfer</u>	<u>100%</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station	<u>48 months for Bipole-I and 54 months</u>	<u>32.92 %</u>	All elements of the scheme are required to be commissioned simultaneously as their

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Sl. No.	Clause No.	Existing Provisions				New / Revised Provisions				
			at a suitable location near Bhadla-III substation			dependent on each other.	(4x1500 MW) at a suitable location near Bhadla-III substation	for Bipole-2		utilization is dependent on each other.
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)				2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		<u>32.07 %</u>
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations				3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	<u>48 Months</u>	<u>00.55 %</u>
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with				4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur		<u>28.69 %</u>

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Sl. No.	Clause No.	Existing Provisions				New / Revised Provisions					
			Dedicated Metallic Return)					(HVDC) (with Dedicated Metallic Return)			
		5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor				5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		<u>3.94 %</u>	
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur				6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur		<u>1.83 %</u>	
		<p>.....</p> <p>Scheduled COD for overall Project: <u>42 months.</u></p>				<p>.....</p> <p>Scheduled COD for overall Project: <u>54 months</u></p>					
3.	Format 1 of Annexure 8 of RFP	<p>Format 1: Bidders' Undertakings</p> <p>.....</p> <p>1.</p> <p>2.</p>				<p>Format 1: Bidders' Undertakings</p> <p>.....</p> <p>1.</p> <p>2.</p>					

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Sl. No.	Clause No.	Existing Provisions	New / Revised Provisions																													
		<p>...</p> <p>8. We confirm that our Bid meets the Scheduled COD of each transmission Element and the Project as specified below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name of the Transmission Element</th> <th>Scheduled COD in months from Effective Date</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td><u>42 months</u></td> <td><u>100%</u></td> <td>All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC]</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>42 months</u>	<u>100%</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC]				<p>...</p> <p>8. We confirm that our Bid meets the Scheduled COD of each transmission Element and the Project as specified below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name of the Transmission Element</th> <th>Scheduled COD in months from Effective Date</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td><u>48 months for Bipole-1 and 54 months for Bipole-2</u></td> <td><u>32.92 %</u></td> <td rowspan="2">All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC]</td> <td></td> <td><u>32.07 %</u></td> </tr> </tbody> </table>	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>48 months for Bipole-1 and 54 months for Bipole-2</u>	<u>32.92 %</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC]		<u>32.07 %</u>
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Sl. No.	Clause No.	Existing Provisions				New / Revised Provisions			
			terminal station (4x1500 MW) at suitable location near Fatehpur (UP)				terminal station (4x1500 MW) at suitable location near Fatehpur (UP)		
	3.		Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations				Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations		<u>00.55 %</u>
	4.		±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)				±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	<u>48 Months</u>	<u>28.69 %</u>
	5.		Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along				Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along		<u>3.94 %</u>

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Sl. No.	Clause No.	Existing Provisions				New / Revised Provisions			
			with 2x330 MVA (765 kV) bus reactor				with 2x330 MVA (765 kV) bus reactor		
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur			6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur		<u>1.83 %</u>
				
		Scheduled COD for the Project: <u>24 months.</u>				Scheduled COD for the Project: <u>54 months</u>			
4.	Schedule: 1 of TSA			
		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	
		1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station Future provisions: Space for	<u>42 months</u>		1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation <ul style="list-style-type: none"> 400/33 kV, 2x50 MVA transformers for supplying auxiliary power to HVDC terminal 400 kV bus sectionaliser-2 nos. (1 Set) at Bhadla (HVDC) station Future provisions: Space for	<u>48 months for Bipole-I and 54 months for Bipole-2</u>	

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Sl. No.	Clause No.	Existing Provisions		New / Revised Provisions		
			<ul style="list-style-type: none"> 400 kV line bays along with switchable line reactor: 4 Nos. 400 kV Bus Reactor along with bay: 1 No. 400 kV Sectionalisation bay: 1 set 		<ul style="list-style-type: none"> 400 kV line bays along with switchable line reactor: 4 Nos. 400 kV Bus Reactor along with bay: 1 No. 400 kV Sectionalisation bay: 1 set 	
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations 400 kV line bays -8 nos.	3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations 400 kV line bays -8 nos.	<u>48 months</u>
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	
		5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor <ul style="list-style-type: none"> 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) 765 kV ICT bays – 5 nos. 400 kV ICT bays – 5 nos. 400 kV Bus sectionaliser-2 nos. [1 Set] 765 kV line bays – 4 nos. 330 MVA, 765 kV Bus Reactor -2 	5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor <ul style="list-style-type: none"> 765/400 kV 1500 MVA ICTs: 5 nos. (16x500 MVA, including one spare unit) 765 kV ICT bays – 5 nos. 400 kV ICT bays – 5 nos. 400 kV Bus sectionaliser-2 nos. [1 Set] 765 kV line bays – 4 nos. 330 MVA, 765 kV Bus Reactor -2 	

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			nos. (7x110 MVAR, including one spare unit) • 765 kV reactor bays- 2 nos. Future provisions: Space for • 765/400 kV ICT along with bay: 1 no • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos.				nos. (7x110 MVAR, including one spare unit) • 765 kV reactor bays- 2 nos. Future provisions: Space for • 765/400 kV ICT along with bay: 1 no • 765 kV line bay along with switchable line reactor: 4nos. • 765 kV Bus Reactor along with bays: 2 nos. • 400/220 kV ICTs along with bays: 4nos. • 400 kV line bays along with switchable line reactor: 4 nos. • 400 kV Bus Reactor along with bay: 1 no. • 220 kV line bays: 6 nos.				
		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur		6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur					
5.	Schedule: 2 of TSA										
		S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	S. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element
		1.	Establishment	48	32.92 %	All elements of					

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		1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>42 months</u>	<u>100%</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.		of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>months for Bipole-I and 54 months for Bipole-2</u>	the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.			
		2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)					2.			Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur (UP)	<u>32.07 %</u>	
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations					3.			Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations	<u>48 Months</u>	<u>00.55 %</u>
		4.	±800 kV HVDC					4.			±800 kV HVDC line (Hexa	<u>28.69 %</u>	

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		5. Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor				5. Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor		<u>3.94 %</u>	
		<p><u>Future provisions:</u> <u>Space for</u></p> <ul style="list-style-type: none"> • <u>765/400 kV ICT along with bay: 1 no</u> • <u>765 kV line bay along with switchable</u> 				6. LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur		<u>1.83 %</u>	
						<p>.....</p> <p>Scheduled COD for the Project is: <u>54 months</u></p>			

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		<p><u>line reactor:</u> <u>4nos.</u></p> <ul style="list-style-type: none"> • <u>765 kV Bus Reactor along with bays: 2 nos.</u> • <u>400/220 kV ICTs along with bays: 4nos.</u> • <u>400 kV line bays along with switchable line reactor: 4 nos.</u> • <u>400 kV Bus Reactor along with bay: 1 no.</u> • <u>220 kV line bays: 6 nos</u> 				
		<p>6. LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur</p>				
					

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Sl. No.	Clause No.	Existing Provisions	New / Revised Provisions																					
		Scheduled COD for the Project is: <u>42 months.</u>																						
6.	Schedule: 5 of TSA	<p>Quoted Transmission Charges</p> <p>.....</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name of the Transmission Element</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td rowspan="2" style="text-align: center;"><u>100%</u></td> <td rowspan="2">All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur</td> </tr> </tbody> </table>	S. No.	Name of the Transmission Element	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>100%</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at suitable location near Fatehpur	<p>Quoted Transmission Charges</p> <p>.....</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Name of the Transmission Element</th> <th>Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project</th> <th>Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation</td> <td style="text-align: center;"><u>32.92 %</u></td> <td rowspan="2">All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.</td> </tr> <tr> <td>2.</td> <td>Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at</td> <td style="text-align: center;"><u>32.07 %</u></td> </tr> </tbody> </table>	S. No.	Name of the Transmission Element	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element	1.	Establishment of 6000 MW, ±800 kV Bhadla (HVDC) [LCC] terminal station (4x1500 MW) at a suitable location near Bhadla-III substation	<u>32.92 %</u>	All elements of the scheme are required to be commissioned simultaneously as their utilization is dependent on each other.	2.	Establishment of 6000 MW, ±800 kV Fatehpur (HVDC) [LCC] terminal station (4x1500 MW) at	<u>32.07 %</u>
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Sl. No.	Clause No.	Existing Provisions		New / Revised Provisions	
			(UP)		suitable location near Fatehpur (UP)
		3.	Bhadla-III – Bhadla (HVDC) 400 kV 2xD/c quad moose line along with the line bays at both substations		
		3.			<u>00.55 %</u>
		4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)	4.	±800 kV HVDC line (Hexa lapwing) between Bhadla (HVDC) & Fatehpur (HVDC) (with Dedicated Metallic Return)
		4.			<u>28.69 %</u>
		5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor	5.	Establishment of 5x1500 MVA, 765/400 kV ICTs at Fatehpur (HVDC) along with 2x330 MVA (765 kV) bus reactor
		5.			<u>3.94 %</u>
			<u>Future provisions:</u> <u>Space for</u>	6.	LILO of both ckts of 765 kV Varanasi – Kanpur (GIS) D/c line at Fatehpur
			• <u>765/400 kV ICT along with bay: 1 no</u>		<u>1.83 %</u>
			• <u>765 kV line bay along with</u>		

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			<p><u>switchable line reactor: 4nos.</u></p> <ul style="list-style-type: none"> • <u>765 kV Bus Reactor along with bays: 2 nos.</u> • <u>400/220 kV ICTs along with bays: 4nos.</u> • <u>400 kV line bays along with switchable line reactor: 4 nos.</u> • <u>400 kV Bus Reactor along with bay: 1 no.</u> • <u>220 kV line bays: 6 nos</u> 	
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