Amendment No. 10

to

Request for Proposal (RfP) and Transmission Service Agreement (TSA) for selection of Transmission Service Provider through tariff based competitive bidding process to establish "Transmission System Strengthening Scheme for Evacuation of Power from Solar Energy Zones in Rajasthan (8.1 GW) under Phase-II Part-F"

S. No.		Existing Pro	ovisions			Amended	Provisions	
1.	Introd	st for Proposal Notification SI. uction in Clause 1.2 of the RFP of Schedule-2 of TSA			Introdu	st for Proposal Notification Sluction in Clause 1.2 of the RFP Edule-2 of TSA		
	SI. No.	Name of the Transmission Element	Scheduled COD from Effective Date	Conductor Per Phase	4, 5 8	ovisions which have already be 7 dated 16.07.2020, 22.07.		
		Establishment of 400/ 220kV, 6x500 MVA Pooling Station at Bikaner –II PS with			SI. No.	Name of the Transmission Element	Scheduled COD from Effective Date	Conductor Per Phase
		suitable bus sectionalisation at 400 kV and 220 kV level and with 420kV (2x125 MVAR) bus reactor				Establishment of 400 kV switching station at Bikaner –II PS with 420kV (2x125 MVAR) bus reactor		
	1.	400/220 kV, 500 MVA ICT – 6 nos.	18 Months	-		400 kV line bays – 4 nos. 125 MVAr, 420 kV bus	18 Months from	
		Future provisions: Space for 400/220 kV ICTs along with bays: 4 400 kV line bays:6			1.	reactor - 2 nos. 400 kV bus reactor bay - 2 nos. 400 kV, 80MVAr line reactor	Date or June 2022, whichever is	-
		220 kV line bays:6 420 kV reactors along with bays: 2				on each circuit at Bikaner-II end of Bikaner-II – Khetri 400 kV 2xD/c Line – 4 nos.	later	
	2.	Bikaner-II PS – Khetri 400 kV 2xD/c line (Twin HTLS* on M/c Tower)		Twin HTLS		Switching equipment for 400 kV switchable line reactor – 4 nos.		

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	1x80 MVAr switchable Line	
3.	reactor on each circuit at	-
5.	both end of Bikaner-II –	
	Khetri 400 kV 2xD/c Line	
	4 no. of 400 kV line bays at	
4.	Khetri for Bikaner –II PS –	-
	Khetri 400kV 2xD/c line	
	Khetri- Bhiwadi 400 kV D/c	Twin HTLS
5.	line (Twin HTLS)*	TWIII TITES
	2 no. of 400 kV line bays at	
6.	Khetri for Khetri – Bhiwadi	-
	400kV D/c line	
	2 no of 400 kV(GIS) line bays	
7.	at Bhiwadi for Khetri- Bhiwadi	-
	400 kV D/c line	
8.	STATCOM at BikanerII S/s*	-
0.		

^{*}With minimum capacity of 2200 MVA on each circuit at nominal voltage.

Scheduled COD in months is considering Effective Date in June 2020, it is agreed that in case there is delay in achieving effective date, the schedule shall be compressed accordingly to achieve Scheduled COD by December, 2021.

Note:

- i. As per MoM of 6th NCT held on 30.09.2019, it was decided that the scheme is to be implemented by December 2021.
- ii. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- iii. Developer of Khetri substation to provide space for 6 no of 400 kV bays at Khetri for Bikaner-II –Khetri 400 kV 2x D/c line along with space for switchable line reactors & Khetri- Bhiwadi 400 kV D/c line (Twin HTLS).
- iv. The line lengths mentioned above are approximate as the exact length

	Future provisions: Space for 400/220 kV ICTs along with bays – 10 nos. 400 kV line bays – 6 nos. 220 kV line bays – 16 nos. 420 kV reactors along with bays – 2 nos. Suitable bus sectionaliser	
	arrangement at 400 kV and 220 kV	
2.	Bikaner-II PS — Khetri 400 kV 2xD/c line (Twin HTLS* on M/c Tower)	Twin HTLS
3.	1x80MVAr Fixed Line reactor on each circuit at Khetri end of end of Bikaner-II – Khetri	-
	400 kV 2xD/c Line - 4 nos.	
4.	4 no. of 400 kV line bays at Khetri for Bikaner –II PS – Khetri 400kV 2xD/c line	-
5.	Khetri - Bhiwadi 400 kV D/c line (Twin HTLS)*	Twin HTLS
6.	2 no. of 400 kV line bays at Khetri for Khetri — Bhiwadi 400kV D/c line	-
7.	2 no of 400 kV (GIS) line bays at Bhiwadi for Khetri- Bhiwadi 400 kV D/c line	-
8.	STATCOM at Bikaner-II S/s ± 300 MVAr, 2x125 MVAr MSC, 1x125 MVAr MSR	-

*With minimum capacity of 2100 MVA on each circuit at nominal voltage.

- shall be obtained after the detailed survey.
- v. Space provision to be kept for 2 nos. 220kV Bus sectionalizer bay: (one no. for each Main Bus), 2 nos. 220kV Bus Coupler Bay & 2 no. 220kV Transfer Bus Coupler Bay.
- vi. * Technical Specifications for STATCOM at Bikaner-II S/s are under preparation & shall be forwarded separately.

Note:

- i. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- ii. Developer of Khetri Substation to provide space for 4 nos. of 400 kV line bays without any charges & to provide space for 2 nos. of 400 kV line bays and 4 nos. of fixed line reactors (for Bikaner-II Khetri 400 kV 2xD/c line at Khetri end) on chargeable basis

2. Project Schedule in Clause No. 2.6.1 of the RFP Document and Schedule -3 of TSA

Sr. 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 400/220 kV, 500 MVA ICT – 6 nos. Future provisions: Space for 400/220 kV ICTs along with bays: 4 400 kV line bays:6 220 kV line bays:6 420 kV reactors along with bays: 2	18 Months (Dec' 2021) [#]	100%	Elements marked at SI. No. 1 to 8 are required to be commissioned simultaneously as their utilization is dependent on commissioning of each other.

Project Schedule in Clause No. 2.6.1 of the RFP Document and Schedule -3 of TSA

The provisions which have already been amended vide Amendment No. 4, 5 & 7 dated 16.07.2020, 22.07.2020 & 18.09.2020 respectively is further amended as per follows:

Sr.	Name of the	Scheduled	Percentage	Element(s)
No	Transmission	COD in	of Quoted	which are pre-
	Element	months	Transmission	required for
		from	Charges	declaring the
		Effective	recoverable	commercial
		Date	on	operation
			Scheduled	(COD) of the
			COD of the	respective
			Element of	Element
			the Project	
1.	Establishment of 400			Elements
	kV switching station	18 Months		marked at SI.
	at Bikaner –II PS with	from		No. 1 to 8 are
	420kV (2x125 MVAR)	Effective		required to be
	bus reactor	Date or	100 %	commissioned
	400 kV line bays – 4	June 2022,		simultaneously
	nos.	whichever		as their
	125 MVAr, 420 kV	is later		utilization is
	bus reactor - 2 nos.			dependent on

2.	Bikaner-II PS –				400 kV bus reactor	commissioning
	Khetri 400 kV				bay – 2 nos.	of each other.
	2xD/c line (Twin				400 kV, 80MVAr line	
	HTLS* on M/c				reactor on each	
	Tower)				circuit at Bikaner-II	
3.	1x80 MVAr				end of Bikaner-II –	
	switchable Line				Khetri 400 kV 2xD/c	
	reactor on each				Line – 4 nos.	
	circuit at both				Switching equipment	
	end of Bikaner-II				for 400 kV switchable	
	– Khetri 400 kV				line reactor – 4 nos.	
	2xD/c Line				Future provisions:	
4.	4 no. of 400 kV	-			Space for	
	line bays at				400/220 kV ICTs	
	Khetri for				along with bays - 10	
	Bikaner –II PS –				nos.	
	Khetri 400kV				400 kV line bays - 6	
	2xD/c line				nos.	
5.	Khetri- Bhiwadi	-			220 kV line bays – 16	
	400 kV D/c line				nos.	
	(Twin HTLS)*				420 kV reactors along	
6.	2 no. of 400 kV	_			with bays – 2 nos.	
	line bays at				Suitable bus	
	Khetri for Khetri				sectionaliser	
	– Bhiwadi 400kV				arrangement at 400	
	D/c line				kV and 220 kV	
7.	2 no of 400	-		2.	Bikaner-II PS – Khetri	
	kV(GIS) line bays				400 kV 2xD/c line	
	at Bhiwadi for				(Twin HTLS* on M/c	
	Khetri- Bhiwadi				Tower)	
	400 kV D/c line			3.	1x80MVAr Fixed Line	
8.	STATCOM at	-			reactor on each	
J 0.	BikanerII S/s*				circuit at Khetri end	

Scheduled COD in months is considering Effective Date in June 2020, it is agreed that in case there is delay in achieving effective date, the schedule shall be compressed accordingly to achieve Scheduled COD by December, 2021.

Note:

- i. As per MoP notification dated 24/01/2020, completion schedule of the scheme is Dec' 21
- ii. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- iii. Developer of Khetri substation to provide space for 6 no of 400 kV bays at Khetri for Bikaner-II –Khetri 400 kV 2x D/c line along with space for switchable line reactors & Khetri- Bhiwadi 400 kV D/c line (Twin HTLS).

The payment of Transmission Charges for any Element irrespective of its successful commissioning on or before its Scheduled COD shall only be considered after successful commissioning of the Element(s) which are prerequired for declaring the commercial operation of such Elements as mentioned in the above table.

Scheduled COD for overall Project: 18 months from Effective Date. Scheduled COD in months is considering Effective Date in June 2020, it is agreed that in case there is delay in achieving effective date, the schedule shall be compressed accordingly to achieve Scheduled COD by December, 2021.

	of end of Bikaner-II –
	Khetri 400 kV 2xD/c
	Line - 4 nos.
4.	4 no. of 400 kV line
	bays at Khetri for
	Bikaner –II PS – Khetri
	400kV 2xD/c line
5.	Khetri - Bhiwadi 400
	kV D/c line (Twin
	HTLS)*
6.	2 no. of 400 kV line
	bays at Khetri for
	Khetri – Bhiwadi
	400kV D/c line
7.	2 no of 400 kV (GIS)
	line bays at Bhiwadi
	for Khetri- Bhiwadi
	400 kV D/c line
8.	STATCOM at Bikaner-
	II S/s
	± 300 MVAr, 2x125
	MVAr MSC, 1x125
	MVAr MSR

*With minimum capacity of 2100 MVA on each circuit at nominal voltage.

Note:

- i. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- ii. Developer of Khetri Substation to provide space for 4 nos. of 400 kV line bays without any charges & to provide space for 2 nos. of 400 kV line bays and 4 nos. of fixed line reactors (for Bikaner-II Khetri 400 kV 2xD/c line at Khetri end) on chargeable basis

The payment of Transmission Charges for any Element irrespective of its successful commissioning on or before its Scheduled COD shall only be considered after successful commissioning of the Element(s) which are pre-required for declaring the commercial operation of such Elements as mentioned in the above table.

Scheduled COD for overall Project: 18 months from Effective Date.

3. **Bidders undertaking in Annexure-8 of the RFP Document**

Sr. 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 400/ 220kV, 6x500 MVA Pooling Station at Bikaner –II PS with suitable bus sectionalisation at 400 kV and 220 kV level and with 420kV (2x125 MVAR) bus reactor 400/220 kV, 500 MVA ICT – 6 nos.	18 Months (Dec' 2021) [#]	100%	Elements marked at SI. No. 1 to 8 are required to be commissioned simultaneously as their utilization is dependent on commissioning of each other.

Bidders undertaking in Annexure-8 of the RFP Document

The provisions which have already been amended vide Amendment No. 4, 5 & 7 dated 16.07.2020, 22.07.2020 & 18.09.2020 respectively is further amended as per follows:

Sr. 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 400 kV switching station at Bikaner –II PS with 420kV (2x125 MVAR) bus reactor 400 kV line bays – 4 nos. 125 MVAr, 420 kV bus reactor - 2 nos. 400 kV bus reactor	18 Months from Effective Date or June 2022, whichever is later	100 %	Elements marked at SI. No. 1 to 8 are required to be commissioned simultaneously as their utilization is dependent on commissioning

	<u>Future provisions:</u>			bay – 2 nos.	of each oth
	Space for 400/220			400 kV, 80MVAr line	
	kV ICTs along with			reactor on each	
	bays: 4			circuit at Bikaner-II	
	400 kV line bays:6			end of Bikaner-II –	
	220 kV line bays:6			Khetri 400 kV 2xD/c	
	420 kV reactors			Line – 4 nos.	
	along with bays: 2			Switching equipment	
2.	Bikaner-II PS –			for 400 kV switchable	
	Khetri 400 kV			line reactor – 4 nos.	
	2xD/c line (Twin			Future provisions:	
	HTLS* on M/c			Space for	
	Tower)			400/220 kV ICTs	
3.	1x80 MVAr			along with bays - 10	
	switchable Line			nos.	
	reactor on each			400 kV line bays - 6	
	circuit at both end			nos.	
	of Bikaner-II –			220 kV line bays – 16	
	Khetri 400 kV			nos.	
	2xD/c Line			420 kV reactors along	
4.	4 no. of 400 kV line			with bays – 2 nos.	
	bays at Khetri for			Suitable bus	
	Bikaner –II PS –			sectionaliser	
	Khetri 400kV 2xD/c			arrangement at 400	
	line			kV and 220 kV	
5.	Khetri- Bhiwadi		2.	Bikaner-II PS — Khetri	
	400 kV D/c line			400 kV 2xD/c line	
	(Twin HTLS)*			(Twin HTLS* on M/c	
6.	2 no. of 400 kV line			Tower)	
	bays at Khetri for		3.	1x80MVAr Fixed Line	
	Khetri – Bhiwadi			reactor on each	
	400kV D/c line			circuit at Khetri end	
	1	1		of end of Bikaner-II -	

7.	2 no of 400 kV(GIS)
	line bays at
	Bhiwadi for Khetri-
	Bhiwadi 400 kV D/c
	line
8.	STATCOM at
	BikanerII S/s*

^{*}With minimum capacity of 2200 MVA on each circuit at nominal voltage.

Scheduled COD in months is considering Effective Date in June 2020, it is agreed that in case there is delay in achieving effective date, the schedule shall be compressed accordingly to achieve Scheduled COD by December, 2021.

Note:

- i. As per MoP notification dated 24/01/2020, completion schedule of the scheme is Dec' 21
- ii. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- iii. Developer of Khetri substation to provide space for 6 no of 400 kV bays at Khetri for Bikaner-II –Khetri 400 kV 2x D/c line along with space for switchable line reactors & Khetri- Bhiwadi 400 kV D/c line (Twin HTLS).

We agree that the payment of Transmission Charges for any Element irrespective of its successful commissioning on or before its Scheduled COD shall only be considered after successful commissioning of the Element(s) which are pre-required for declaring the commercial operation of such Element as mentioned in the above table.

Scheduled COD for the Project: 18 months from the Effective Date. Scheduled COD in months is considering Effective Date in June 2020, it is agreed that in case there is delay in achieving effective date, the schedule

	Khetri 400 kV 2xD/c
	Line - 4 nos.
4.	4 no. of 400 kV line
''	bays at Khetri for
	Bikaner –II PS – Khetri
	400kV 2xD/c line
5.	Khetri - Bhiwadi 400
J.	
	kV D/c line (Twin
	HTLS)*
6.	2 no. of 400 kV line
	bays at Khetri for
	Khetri – Bhiwadi
	400kV D/c line
7.	2 no of 400 kV (GIS)
	line bays at Bhiwadi
	for Khetri- Bhiwadi
	400 kV D/c line
8.	STATCOM at Bikaner-
	II S/s
	± 300 MVAr, 2x125
	MVAr MSC, 1x125
	MVAr MSR

*With minimum capacity of 2100 MVA on each circuit at nominal voltage.

Note:

- i. POWERGRID to provide space for 2 no of 400 kV bays at Bhiwadi substation.
- ii. Developer of Khetri Substation to provide space for 4 nos. of 400 kV line bays without any charges & to provide space for 2 nos. of 400 kV line bays and 4 nos. of fixed line reactors (for Bikaner-II Khetri 400 kV 2xD/c line at Khetri end) on chargeable basis

	shall be compressed accordingly to achieve Scheduled COD by December, 2021.	We agree that the payment of Transmission Charges for any Element irrespective of its successful commissioning on or before its Scheduled COD shall only be considered after successful commissioning of the Element(s) which are pre-required for declaring the commercial operation of such Element as mentioned in the above table.
		Scheduled COD for the Project: 18 months from Effective Date.
4.	RfP, Clause 2.1.2: Technical requirement to be met by the Bidding Company or Lead Member of Bidding Consortium	RfP, Clause 2.1.2: Technical requirement to be met by the Bidding Company or Lead Member of Bidding Consortium
	The Bidder must fulfill following technical requirements:	The Bidder must fulfill following technical requirements:
	Experience of development of projects (not necessarily in the power sector) in the last five (5) years with aggregate capital expenditure of not less than Rs. 1605 Crore (Rupees One Thousand Six Hundred Five Crore Only)or equivalent USD (calculated as per provisions in Clause3.4.1). However, the capital expenditure of each project shall not be less than Rs. 321 Crore (Rupees Three Hundred Twenty One Crore only) or equivalent USD (calculated as per provisions in Clause 3.4.1).	Experience of development of projects (not necessarily in the power sector) in the last five (5) years with aggregate capital expenditure of not less than Rs. 1155 Crore (Rupees One Thousand One Hundred Fifty Five Crore Only) or equivalent USD (calculated as per provisions in Clause3.4.1). However, the capital expenditure of each project shall not be less than Rs. 231 Crore (Rupees Two Hundred Thirty One Crore only) or equivalent USD (calculated as per provisions in Clause 3.4.1).
5.	RfP, Clause 2.1.3: Financial requirement to be met by the Bidding Company/Bidding Consortium	RfP, Clause 2.1.3: Financial requirement to be met by the Bidding Company/Bidding Consortium
	B. Networth:	B. Networth:
	Networth shall not be less than Rs. 802.50 Crore (Rupees Eight Hundred Two Crore Fifty Lakh only) or equivalent USD (calculated as per provisions in Clause3.4.1) computed as the Networth based on unconsolidated audited annual accounts (refer to Note below) of any of the last three (3) financial years as provided in Clause 2.2.3, immediately preceding the Bid Deadline.	Networth shall not be less than Rs. 577.5 Crore (Rupees Five Hundred Seventy Seven Crore Fifty Lakh only) or equivalent USD (calculated as per provisions in Clause 3.4.1) computed as the Networth based on unconsolidated audited annual accounts (refer to Note below) of any of the last three (3) financial years as provided in Clause 2.2.3, immediately preceding the Bid Deadline.
6.	RfP, 2.12: Contract Performance Guarantee	RfP, 2.12: Contract Performance Guarantee
	2.12.1. Within ten (10) days from the date of issue of the Letter of Intent, the Selected Bidder, on behalf of the TSP, will provide to the Long Term Transmission Customers the Contract Performance Guarantee for an aggregate amount of Rs. 122.85 Crores (Rupees One Hundred Twenty Two Crores Eighty Five Lakhs Only), which shall be provided separately to each of	2.12.1. Within ten (10) days from the date of issue of the Letter of Intent, the Selected Bidder, on behalf of the TSP, will provide to the Long Term Transmission Customers the Contract Performance Guarantee for an aggregate amount of Rs. 89.1 Crores (Rupees Eighty Nine Crores Ten Lakhs Only), which shall be provided separately to each of the Long Term Transmission Customers

	the Long Term Transmission Customers for the amount calculated pro-rata in the ratio of their Allocated Project Capacity, as on the date seven (7) days prior to the Bid Deadline (rounded off to the nearest Rupees one lakh (Rs. 100,000) with the principle that amounts below Rupees Fifty Thousand (Rs. 50,000) shall be rounded down and amounts of Rupees Fifty Thousand (Rs. 50,000) and above shall be rounded up). The Contract Performance Guarantee shall be initially valid for a period up to three (3) months after the Scheduled COD of the Project and shall be extended from time to time to be valid for a period up to three (3) months after the COD of the Project and thereafter shall be dealt with in accordance with the provisions of the TSA. The Contract Performance Guarantee shall be issued by any of the banks listed in Annexure-17.	for the amount calculated pro-rata in the ratio of their Allocated Project Capacity, as on the date seven (7) days prior to the Bid Deadline (rounded off to the nearest Rupees one lakh (Rs. 100,000) with the principle that amounts below Rupees Fifty Thousand (Rs. 50,000) shall be rounded down and amounts of Rupees Fifty Thousand (Rs. 50,000) and above shall be rounded up). The Contract Performance Guarantee shall be initially valid for a period up to three (3) months after the Scheduled COD of the Project and shall be extended from time to time to be valid for a period up to three (3) months after the COD of the Project and thereafter shall be dealt with in accordance with the provisions of the TSA. The Contract Performance Guarantee shall be issued by any of the banks listed in Annexure-17.
7.	Clause No. 2.5.8.1 (a) of RFP	Clause No. 2.5.8.1 (a) of RFP
	The aggregate equity share holding of the Selected Bidder, in the issued and paid up equity share capital of [Insert Name of SPV] shall not be less than the following: i. Fifty-one percent (51%) up to a period of (2) two years after COD of the Project; and	The aggregate equity share holding of the Selected Bidder, in the issued and paid up equity share capital of [Insert Name of SPV] shall not be less than Fifty one percent (51%) up to a period of (1) one year after COD of the Project;
	ii. Twenty six percent (26%) for a period of three (3) years thereafter.	
8.	Clause No. 2.5.8.1 (b) of RFP	Clause No. 2.5.8.1 (b) of RFP
	In case the Selected Bidder is a Bidding Consortium, then any Member (other than the Lead Member) of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in (i) and (ii) above.	In case the Selected Bidder is a Bidding Consortium, then any Member (other than the Lead Member) of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in clause 2.5.8.1 (a) above.
9.	Clause No. 2.5.8.1 (c) of RFP	Clause No. 2.5.8.1 (c) of RFP
	If equity is held by the Affiliates,	If equity is held by the Affiliates,
	Provided further, that the aggregate equity share holding of the Bidding Consortium or a Bidding Company in the issued and paid up equity share capital of [Insert Name of SPV] shall not be less than fifty one percent (51%) up to a period of two (2) years after COD of the Project and the	Provided further, that the aggregate equity share holding of the Bidding Consortium or a Bidding Company in the issued and paid up equity share capital of [Insert Name of SPV] shall not be less than fifty one percent (51%) up to a period of one (1) year after COD of the Project and the lead Member of the Consortium shall have the equity share holding not less than

lead Member of the Consortium shall have the equity share holding not less than twenty six percent (26%). The Lead Member shall continue to hold equity of at least twenty six percent (26%) up to a period of five (5) years after COD of the Project. In case the Selected Bidder is a Bidding Consortium, then any Member (other than the Lead Member) of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in (a)(i) and (a)(ii) above.	twenty six percent (26%). The Lead Member shall continue to hold equity of at least twenty six percent (26%) up to a period of one (1) year after COD of the Project. In case the Selected Bidder is a Bidding Consortium, then any Member (other than the Lead Member) of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in clause 2.5.8.1 (a) above.
Clause No. 18.2.1 of TSA	Clause No. 18.2.1 of TSA
The aggregate equity share holding of the Selected Bidder in the issued and paid up equity share capital of	The aggregate equity share holding of the Selected Bidder in the issued and paid up equity share capital of
 i. Fifty-one percent (51%) up to a period of (2) two years after COD of the Project; and ii. Twenty six percent (26%) for a period of three (3) years thereafter. 	Provided that, in case the Lead Member or Bidding Company is holding equity through Affiliate/s, Ultimate Parent Company or Parent Company, such restriction as specified above shall apply to such entities.
Provided that, in case the Lead Member or Bidding Company is holding equity through Affiliate/s, Ultimate Parent Company or Parent Company, such restriction as specified above shall apply to such entities.	Provided further, that in case the Selected Bidder is a Bidding Consortium, the Lead Member shall continue to hold equity of at twenty six percent (26%) upto a period of one (1) year after COD of the Project and any Member of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold
Provided further, that in case the Selected Bidder is a Bidding Consortium, the Lead Member shall continue to hold equity of at least twenty six percent (26%) upto a period of five (5) years after COD of the Project and any Member of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in (a) and (b) above.	the minimum equity specified above .
Annexure-17: List of Banks, Sl. No. 2 Foreign Banks	Annexure-17: List of Banks, Sl. No. 2 Foreign Banks
	15. DBS Bank Ltd.
Article:1 of TSA	Article: 1 of TSA
"Availability" in relation to the Project or in relation to any Element of the Project, for a given period shall mean the time in hours during that period	"Availability" in relation to the Project or in relation to any Element of the Project, for a given period shall mean the time in hours during that period the
	less than twenty six percent (26%). The Lead Member shall continue to hold equity of at least twenty six percent (26%) up to a period of five (5) years after COD of the Project. In case the Selected Bidder is a Bidding Consortium, then any Member (other than the Lead Member) of such Bidding Consortium shall be allowed to divest its equity as long as the other remaining Members (which shall always include the Lead Member) hold the minimum equity specified in (a)(i) and (a)(ii) above. Clause No. 18.2.1 of TSA The aggregate equity share holding of the Selected Bidder in the issued and paid up equity share capital of

13.	the Project is capable to transmit electricity at its Rated Voltage and shall be expressed in percentage of total hours in the given period and shall be calculated as per the procedure contained in Appendix –III to Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 attached herewith in Schedule 9; Article:1 of TSA	Project is capable to transmit electricity at its Rated Voltage and shall be expressed in percentage of total hours in the given period and shall be calculated as per the procedure contained in Appendix –II to Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 attached herewith in Schedule 9; Article: 1 of TSA
	"Unscheduled Interchange" shall have the meaning ascribed thereto in Rule 24 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2014 as amended from time to time;	"Unscheduled Interchange" shall have the meaning ascribed thereto in Rule 24 of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2019 as amended from time to time;
14.	Article: 8 of TSA	Article: 8 of TSA
	8.1 Calculation of Availability of the Project	8.1 Calculation of Availability of the Project
	Calculation of Availability for the Elements and for the Project, as the case may be, shall be as per Appendix III of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014, as applicable seven (7) days prior to the Bid Deadline and as appended in Schedule 9.	Calculation of Availability for the Elements and for the Project, as the case may be, shall be as per Appendix –II of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 , as applicable seven (7) days prior to the Bid Deadline and as appended in Schedule 9.
15.	Article: 11 of TSA	Article: 11 of TSA
	11.7 Available Relief for a Force Majeure Event	11.7 Available Relief for a Force Majeure Event
	a	a
	b	b
	c. For the avoidance of doubt, it is clarified that the computation of	c. For the avoidance of doubt, it is clarified that the computation of Availability
	Availability of the Element(s) under outage due to Force Majeure Event, as	of the Element(s) under outage due to Force Majeure Event, as per Article 11.3
	per Article 11.3 affecting the TSP shall be as per Appendix III to the Central	affecting the TSP shall be as per Appendix II to the Central Electricity
	Electricity Regulatory Commission (Terms and Conditions of Tariff)	Regulatory Commission (Terms and Conditions of Tariff) Regulations 2019, as on seven (7) days prior to the Bid Deadline. For the event(s) for which the
	Regulations 2014, as on seven (7) days prior to the Bid Deadline. For the event(s) for which the Element(s) is/are deemed to be available as per	Element(s) is/are deemed to be available as per Appendix II to the Central
	Appendix III to the Central Electricity Regulatory Commission (Terms and	Electricity Regulatory Commission (Terms and Conditions of Tariff)
	Conditions of Tariff) Regulations 2014, then only the Non Escalable	Regulations 2019, then only the Non Escalable Transmission Charges, as
	Transmission Charges, as applicable to such Element(s) in the relevant	applicable to such Element(s) in the relevant Contract Year, shall be paid by the
	Contract Year, shall be paid by the Long Term Transmission Customers as per Schedule 5, for the duration of such event(s).	Long Term Transmission Customers as per Schedule 5, for the duration of such event(s).

16. Article 3 of TSA

3.1.1 Within ten (10) days from the date of issue of Letter of Intent

The Selected Bidder on behalf of the TSP will provide to the Long Term Transmission Customers the Contract Performance Guarantee for an aggregate amount of Rs. 1,22,85,00,000/- (Rupees One Hundred Twenty Two Crores Eighty Five Lakhs only) which shall be provided separately to each of the Long Term Transmission Customers for the amount calculated pro-rata in the ratio of their Allocated Project Capacity, as on the date seven (7) days prior to the Bid Deadline (rounded off to the nearest Rupees One Lakh (Rs. 1,00,000) with the principle that amounts below Rupees Fifty Thousand (Rs. 50,000) shall be rounded down and amounts of Rupees Fifty Thousand (Rs. 50,000) and above shall be rounded up).

17. Article 3 of TSA

3.3.1 If any of the conditions specified in Article 3.1.3 is not duly fulfilled by the TSP even within three (3) Months after the time specified therein, then on and from the expiry of such period and until the TSP has satisfied all the conditions specified in Article 3.1.3, the TSP shall, on a weekly basis, be liable to furnish to the Long Term Transmission Customers additional Contract Performance Guarantee of Rs. 6,14,00,000/- (Rupees Six Crore Fourteen Lakhs only) within two (2) Business Days of expiry of every such Week. Such additional Contract Performance Guarantee shall be provided to each Long Term Transmission Customer in the manner provided in Article 3.1.1 and shall become part of the Contract Performance Guarantee and all the provisions of this Agreement shall be entitled to hold and/or invoke the Contract Performance Guarantee, including such additional Contract Performance Guarantee, in accordance with the provisions of this Agreement.

18. Article 3 of TSA

3.3.3 If the Long Term Transmission Customers elect to terminate this Agreement as per the provisions of Article 3.3.2, the TSP shall be liable to pay to the Long Term Transmission Customers an amount of Rs. 1,22,85,00,000/- (Rupees One Hundred Twenty Two Crores Eighty Five

Article 3 of TSA

3.1.1 Within ten (10) days from the date of issue of Letter of Intent

The Selected Bidder on behalf of the TSP will provide to the Long Term Transmission Customers the Contract Performance Guarantee for an aggregate amount of Rs. 89,10,00,000/- (Rupees Eighty Nine Crores Ten Lakhs only) which shall be provided separately to each of the Long Term Transmission Customers for the amount calculated pro-rata in the ratio of their Allocated Project Capacity, as on the date seven (7) days prior to the Bid Deadline (rounded off to the nearest Rupees One Lakh (Rs. 1,00,000) with the principle that amounts below Rupees Fifty Thousand (Rs. 50,000) shall be rounded down and amounts of Rupees Fifty Thousand (Rs. 50,000) and above shall be rounded up).

Article 3 of TSA

3.3.1 If any of the conditions specified in Article 3.1.3 is not duly fulfilled by the TSP even within three (3) Months after the time specified therein, then on and from the expiry of such period and until the TSP has satisfied all the conditions specified in Article 3.1.3, the TSP shall, on a weekly basis, be liable to furnish to the Long Term Transmission Customers additional Contract Performance Guarantee of Rs. 4,46,00,000/- (Rupees Four Crores Forty Six Lakhs only) within two (2) Business Days of expiry of every such Week. Such additional Contract Performance Guarantee shall be provided to each Long Term Transmission Customer in the manner provided in Article 3.1.1 and shall become part of the Contract Performance Guarantee and all the provisions of this Agreement shall be entitled to hold and/or invoke the Contract Performance Guarantee, including such additional Contract Performance Guarantee, in accordance with the provisions of this Agreement.

Article 3 of TSA

3.3.3 If the Long Term Transmission Customers elect to terminate this Agreement as per the provisions of Article 3.3.2, the TSP shall be liable to pay to the Long Term Transmission Customers an amount of Rs. 89,10,00,000/-(Rupees Eighty Nine Crores Ten Lakhs only) as liquidated damages. The Long

Lakhs only) as liquidated damages. The Long Term Transmission Customers shall be entitled to recover this amount of damages by invoking the Contract Performance Guarantee to the extent of Rs. 1,22,85,00,000/- (Rupees One Hundred Twenty Two Crores Eighty Five Lakhs only) which shall be provided separately to each of the Long Term Transmission Customers on the basis of their Allocated Project Capacity in MW as on the dated seven (7) days prior to the Bid Deadline, and shall then return the balance Contract Performance Guarantee, if any, to the TSP. If the Long Term Transmission Customers are unable to recover the said amount of Rs. 1,22,85,00,000/- (Rupees One Hundred Twenty Two Crores Eighty Five Lakhs only) or any part thereof from the Contract Performance Guarantee, the shortfall in such amount not recovered from the Contract Performance Guarantee, if any, shall be payable by the TSP to the Long Term Transmission Customers within ten (10) days after completion of the notice period.

Term Transmission Customers shall be entitled to recover this amount of damages by invoking the Contract Performance Guarantee to the extent of Rs. 89,10,00,000/- (Rupees Eighty Nine Crores Ten Lakhs only) which shall be provided separately to each of the Long Term Transmission Customers on the basis of their Allocated Project Capacity in MW as on the dated seven (7) days prior to the Bid Deadline, and shall then return the balance Contract Performance Guarantee, if any, to the TSP. If the Long Term Transmission Customers are unable to recover the said amount of Rs. 89,10,00,000/-(Rupees Eighty Nine Crores Ten Lakhs only) or any part thereof from the Contract Performance Guarantee, the shortfall in such amount not recovered from the Contract Performance Guarantee, if any, shall be payable by the TSP to the Long Term Transmission Customers within ten (10) days after completion of the notice period.

19. Article 6 of TSA

6.5.2 The Contract Performance Guarantee as submitted by TSP in accordance with Article 3.1.1 shall be released by the Long Term Transmission Customers within three (3) months from the COD of the Project. In the event of delay in achieving Scheduled COD of any of the Elements by the TSP (otherwise than due to reasons as mentioned in Article 3.1.1 or Article 11) and consequent part invocation of the Contract Performance Guarantee by the Long Term Transmission Customers, the Long Term Transmission Customers shall release the Contract Performance Guarantee if any, remaining unadjusted, after the satisfactory completion by the TSP of all the requirements regarding achieving the Scheduled COD of the remaining Elements of the Project. It is clarified that the Long Term Transmission Customers shall also return/release the Contract Performance Guarantee in the event of (i) applicability of Article 3.3.2 to the extent the Contract Performance Guarantee is valid for an amount in excess of Rs. 1,22,85,00,000/- (Rupees One Hundred Twenty Two Crores Eighty Five Lakhs only) or (ii) termination of this Agreement by any Party as mentioned under Article 3.3.4 of this Agreement.

Article 6 of TSA

6.5.2 The Contract Performance Guarantee as submitted by TSP in accordance with Article 3.1.1 shall be released by the Long Term Transmission Customers within three (3) months from the COD of the Project. In the event of delay in achieving Scheduled COD of any of the Elements by the TSP (otherwise than due to reasons as mentioned in Article 3.1.1 or Article 11) and consequent part invocation of the Contract Performance Guarantee by the Long Term Transmission Customers, the Long Term Transmission Customers shall release the Contract Performance Guarantee if any, remaining unadjusted, after the satisfactory completion by the TSP of all the requirements regarding achieving the Scheduled COD of the remaining Elements of the Project. It is clarified that the Long Term Transmission Customers shall also return/release the Contract Performance Guarantee in the event of (i) applicability of Article 3.3.2 to the extent the Contract Performance Guarantee is valid for an amount in excess of Rs. 89,10,00,000/- (Rupees Eighty Nine Crores Ten Lakhs only) or (ii) termination of this Agreement by any Party as mentioned under Article 3.3.4 of this Agreement.

Article 10 of TSA

Article 10 of TSA

10.6.5 All payments required to be made under this Agreement shall only 10.6.5 All payments required to be made under this Agreement shall only

	include any deduction or set off for	include any deduction or set off for
	Provided further, the maximum amounts that can be deducted or set-off by all the Long Term Transmission Customers taken together (proportionate to their Allocated Transmission Capacity in case of each Long Term Transmission Customer) under this Article in a Contract Year shall not exceed Rs. 41,15,00,000/- (Rupees Forty One Crores Fifteen Lakhs Only), except on account of payments under sub Article (i) above.	Provided further, the maximum amounts that can be deducted or set-off by all the Long Term Transmission Customers taken together (proportionate to their Allocated Transmission Capacity in case of each Long Term Transmission Customer) under this Article in a Contract Year shall not exceed Rs. 29,85,00,000/- (Rupees Twenty Nine Crores Eighty Five Lakhs Only), except on account of payments under sub Article (i) above.
21.	Article 14 of TSA	Article 14 of TSA
	14.3.1 A Party ("Indemnifying Party") shall be liable to indemnify the other Party ("Indemnified Party") under this Article 14 for any indemnity claims made in a Contract Year only up to an amount of Rs. 8,19,00,000/- (Rupees Eight Crore Nineteen Lakhs Only). With respect to each Long Term Transmission Customer, the above limit of Rs. 8,19,00,000/- (Rupees Eight Crore Nineteen Lakhs Only) shall be divided in the ratio of their Allocated Project Capacity, as existing on the date of the indemnity claim.	14.3.1 A Party ("Indemnifying Party") shall be liable to indemnify the other Party ("Indemnified Party") under this Article 14 for any indemnity claims made in a Contract Year only up to an amount of Rs. 5,94,00,000/- (Rupees Five Crore Ninety Four Lakhs Only). With respect to each Long Term Transmission Customer, the above limit of Rs. 5,94,00,000/- (Rupees Five Crore Ninety Four Lakhs Only) shall be divided in the ratio of their Allocated Project Capacity, as existing on the date of the indemnity claim.
22.	Schedule: 5 of TSA	Schedule: 5 of TSA
	Clause No. 1.1 (g) The Availability shall be calculated as per the procedure specified in Appendix III of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 as notified by CERC and as attached herewith.	Clause No. 1.1 (g) The Availability shall be calculated as per the procedure specified in Appendix II of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2019 as notified by CERC and as attached herewith.
23.	Schedule: 9 of TSA	Schedule: 9 of TSA
	Appendix III of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014	Appendix II of the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2019 as Attached at Annex-A herewith.

Appendix-II

Procedure for Calculation of Transmission System Availability Factor for a Month

- 1. Transmission system availability factor for nth calendar month ("TAFPn") shall be calculated by the respective transmission licensee, got verified by the concerned Regional Load Dispatch Centre (RLDC) and certified by the Member-Secretary, Regional Power Committee of the region concerned, separately for each AC and HVDC transmission system and grouped according to sharing of transmission charges. In case of AC system, transmission System Availability shall be calculated separately for each Regional Transmission System and inter-regional transmission system. In case of HVDC system, transmission System Availability shall be calculated on consolidate basis for all inter-state HVDC system.
- 2. Transmission system availability factor for nth calendar month ("TAFPn") shall be calculated by consider following:
 - i) **AC transmission lines:** Each circuit of AC transmission line shall be considered as one element;
 - ii) Inter-Connecting Transformers (ICTs): Each ICT bank (three single phase transformer together) shall form one element;
 - iii) **Static VAR Compensator (SVC):** SVC along with SVC transformer shall form one element;
 - iv) **Bus Reactors or Switchable line reactors**: Each Bus Reactors or Switchable line reactors shall be considered as one element;
 - v) **HVDC Bi-pole links:** Each pole of HVDC link along with associated equipment at both ends shall be considered as one element;
 - vi) **HVDC back-to-back station:** Each block of HVDC back-to-back station shall be considered as one element. If associated AC line (necessary for

transfer of inter- regional power through HVDC back-to-back station) is not available, the HVDC back-to-back station block shall also be considered as unavailable;

- vii) Static Synchronous Compensation ("STATCOM"): Each STATCOM shall be considered as separate element.
- 3. The Availability of AC and HVDC portion of Transmission system shall be calculated by considering each category of transmission elements as under:

TAFMn (in %) for AC system:

$$= \frac{o \times AVo) + (p \times AVp) + (q \times AVq) + (r \times AVr) + (u \times AVu)}{(o + p + q + r + u)}$$

Where,

o = Total number of AC lines.

AVo = Availability of o number of AC lines.

p = Total number of bus reactors/switchable line reactors

AVp = Availability of p number of bus reactors/switchable line reactors

q = Total number of ICTs.

AVq = Availability of q number of ICTs.

r = Total number of SVCs.

AVr = Availability of r number of SVCs

u = Total number of STATCOM.

AVu = Availability of u number of STATCOMs

TAFMn (in %) for HVDC System:

$$= \frac{\sum_{x=1}^{S} \text{Cxbp(act) X AVxbp} + \sum_{y=1}^{t} \text{Cy(act)btb X AVybtb}}{\sum_{x=1}^{S} \text{Cxbp} + \sum_{y=1}^{t} \text{Cybtb}} \times 100$$

Where

Cxbp(act) = Total actual operated capacity of x^{th} HVDC pole

Cxbp = Total rated capacity of x^{th} HVDC pole

AVxbp = Availability of xth HVDC pole

Cybtb(act) = Total actual operated capacity of yth HVDC back-to-back station

block

Cybtb = Total rated capacity of yth HVDC back-to-back station block

AVybtb = Availability of yth HVDC back-to-back station block

s = Total no of HVDC poles

t = Total no of HVDC Back to Back blocks

- 3. The availability for each category of transmission elements shall be calculated based on the weightage factor, total hours under consideration and non-available hours for each element of that category. The formulae for calculation of Availability of each category of the transmission elements are as per **Appendix-III**. The weightage factor for each category of transmission elements shall be considered asunder:
 - (a) For each circuit of AC line Number of sub-conductors in the line multiplied by ckt-km;
 - (b) For each HVDC pole- The rated MW capacity x ckt-km;
 - (c) For each ICT bank The rated MVA capacity;
 - (d) For SVC- The rated MVAR capacity (inductive and capacitive);
 - (e) For Bus Reactor/switchable line reactors The rated MVAR capacity;
 - (f) For HVDC back-to-back station connecting two Regional grids- Rated MW capacity of each block; and
 - (g) For STATCOM Total rated MVAR Capacity.
- 4. The transmission elements under outage due to following reasons shall be deemed to be available:
 - i. Shut down availed for maintenance of another transmission scheme or construction of new element or renovation/upgradation/additional capitalization in existing system approved by the Commission. If the other transmission scheme belongs to the transmission licensee, the Member-

Secretary, RPC may restrict the deemed availability period to that considered reasonable by him for the work involved. In case of dispute regarding deemed availability, the matter may be referred to Chairperson, CEA within 30 days.

- ii. Switching off of a transmission line to restrict over voltage and manual tripping of switched reactors as per the directions of concerned RLDC.
- 5. For the following contingencies, outage period of transmission elements, as certified by the Member Secretary, RPC, shall be excluded from the total time of the element under period of consideration for the following contingencies:
- i) Outage of elements due to acts of God and force majeure events beyond the control of the transmission licensee. However, whether the same outage is due to force majeure (not design failure) will be verified by the Member Secretary, RPC. A reasonable restoration time for the element shall be considered by Member Secretary, RPC and any additional time taken by the transmission licensee for restoration of the element beyond the reasonable time shall be treated as outage time attributable to the transmission licensee. Member Secretary, RPC may consult the transmission licensee or any expert for estimation of reasonable restoration time. Circuits restored through ERS (Emergency Restoration System) shall be considered as available;
- ii) Outage caused by grid incident/disturbance not attributable to the transmission licensee, e.g. faults in substation or bays owned by other agency causing outage of the transmission licensee's elements, and tripping of lines, ICTs, HVDC, etc. due to grid disturbance. However, if the element is not restored on receipt of direction from RLDC while normalizing the system following grid incident/disturbance within reasonable time, the element will be considered not available for the period of outage after issuance of RLDC's direction for restoration;

Provided that in case of any disagreement with the transmission licensee regarding reason for outage, same may be referred to Chairperson, CEA within 30 days. The above need to be resolved within two months:

Provided further that where there is a difficulty or delay beyond sixty days, from the incidence in finalizing the recommendation, the Member Secretary of concerned RPC shall allow the outage hours on provisional basis till the final view.

- 6. Time frame for certification of transmission system availability: (1) Following schedule shall be followed for certification of availability by Member Secretary of concerned RPC:
 - Submission of outage data by Transmission Licensees to RLDC/ constituents
 By 5th of the following month;
 - Review of the outage data by RLDC / constituents and forward the same to respective RPC - by 20th of the month;
 - Issue of availability certificate by respective RPC by 3rd of the next month.

Appendix-III

FORMULAE FOR CALCULATION OF AVAILABILITY OF EACH CATEGORY OF TRANSMISSION ELEMENTS

For AC transmission system

AVo(Availability of o no. of AC lines) =
$$\frac{\sum_{i=1}^{0} Wi(Ti - TNAi)/Ti}{\sum_{i=1}^{0} Wi}$$

AVq(Availability of q no. of ICTs)
$$= \frac{\sum_{k=1}^{q} Wk(Tk - TNAk)/Tk}{\sum_{k=1}^{q} Wk}$$

AVr(Availability of r no. of SVCs)
$$= \frac{\sum_{l=1}^{r} Wl(Tl - TNAl)/Tl}{\sum_{l=1}^{r} Wl}$$

AVp(Availability of p no. of Switched Bus reactors) =
$$\frac{\sum_{m=1}^{p} Wm(Tm - TNAm)/Tm}{\sum_{m=1}^{p} Wm}$$

AVu(Availability of u no. of STATCOMs) =
$$\frac{\sum_{n=1}^{u} Wn(Tn - TNAn)/Tn}{\sum_{n=1}^{u} Wn}$$

$$AV_{xbp}(Availability of an individual HVDC pole) = \frac{(Tx - TN)}{Tx}$$

AV_{ybtb} (Availability of an individualHVDC
Back-to-back Blocks)
$$= \frac{(Ty - TNAy)}{Ty}$$

For HVDC transmission system

For the new HVDC commissioned but not completed twelve months;

For first 12 months: $[(AV_{xbp} \text{ or } AV_{ybtb})x95\%/85\%]$, subject to ceiling of 95%.

Where,

o = Total number of AC lines;

AVo = Availability of o number of AC lines;

p = Total number of bus reactors/switchable line reactors;

AVp = Availability of p number of bus reactors/switchable line reactors;

q = Total number of ICTs;

AVq = Availability of q number of ICTs;

r = Total number of SVCs;

AVr = Availability of r number of SVCs;.

U = Total number of STATCOM;

AVu = Availability of u number of STATCOMs;

Wi = Weightage factor for *i*th transmission line;

Wk = Weightage factor for kth ICT;

Wl = Weightage factors for inductive & capacitive operation of *l*th SVC;

Wm = Weightage factor for mth bus reactor;

Wn = Weightage factor for nth STATCOM.

Ti, , Tk, Tl, , - The total hours of ith AC line, kth ICT, lth SVC, mth Switched Bus Reactor

& nth STATCOM, xth HVDC pole, yth HVDC back-to-back blocks during

& II- STATEON, X- TIVDE pole, y- TIVDE back-to-back blocks during

the period under consideration (excluding time period for outages not

attributable to transmission licensee for reasons given in Para 5of the

procedure)

 $T_{NA}i$, $T_{NA}k$ -

Tm, Tn, Tx, Ty

 $T_{NA}l$, $T_{NA}m$,

T_{NA}n, T_{NAx}, T_{NA}y

The non-availability hours (excluding the time period for outages not attributable to transmission licensee taken as deemed availability as per Para 5 of the procedure) for ith AC line, k^{th} ICT, l^{th} SVC, m^{th} Switched

Bus Reactor, nth STATCOM, xth HVDC pole and ythHVDC back-to-back

block.