

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions			New/Revised Provisions		
1.	Scope of the Transmission Scheme RFP & TSA	Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from Effective Date	Sl. No.	Scope of the Transmission Scheme	Scheduled COD in months from Effective Date
		1.	Establishment of 5x500 MVA, 400/220 kV S/s at Ryapte in Tumkur District along with 2x125MVAr 400 kV Bus Reactors. 	<u>24 Months</u>	1.	Establishment of 5x500 MVA, 400/220 kV S/s at Ryapte in Tumkur District along with 2x125MVAr 400 kV Bus Reactors. 	<u>30 Months</u>
		2.	...		2.	...	
		
		7.	...		7.	...	
		8.	220kV DC line with Twin Zebra conductor/ UG Cable (2500 sqmm) from proposed 400/220kV Doddathagalli to Sarjapura AIS S/s with 2 No.s of outdoor GIS TB at Sarjapura S/s by extending existing AIS bus bar along with AIS isolator.		8.	220kV DC line with Twin Zebra conductor/ UG Cable (2500 sqmm) from proposed 400/220kV Doddathagalli to Sarjapura AIS S/s with 2 No.s of outdoor GIS TB at Sarjapura S/s by extending existing AIS bus bar along with AIS isolator.	

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions	New/Revised Provisions
		<p>Note:</p> <p>1. <u>KPTCL to provide land for the construction of 400/220 kV sub-station at Doddathagalli and Ryapte and shall be handed over to TSP as is where basis. TSP shall coordinate with KPTCL for acquisition of land.</u></p>	<p>Note:</p> <p>1. KPTCL to provide land for the construction of 5x500 MVA, 400/220 kV S/s at Ryapte in Tumkur District.</p> <p>The land will remain under the ownership of KPTCL and a MoU between KPTCL and the TSP shall be executed for use of land.</p> <p>Currently, 150 Acres of land is identified for the substation and acquisition of land is under progress. The Land Cost of Rs 33,00,00,000 /- (as fixed by the DC, Tumkuru Dist) has to be borne by the TSP.</p> <p>At the time of execution of work, difference in land cost, if any, shall be borne by the TSP. Further applicable GST & Statutory payments shall be paid by the TSP.</p> <p>KPTCL shall hand over possession of the land to the TSP upon completion of the requisite formalities.</p> <p>2. KPTCL to provide land for the construction of 3x500 MVA, 400/220 kV GIS sub-station at Doddathagalli in Bangalore Rural District.</p> <p>The land will remain under the ownership of KPTCL and a MoU between KPTCL and the TSP shall be executed for use of land.</p> <p>Currently, 16 Acres of land is identified for the substation and acquisition of land is under progress. Onetime Land Cost of Rs 11,20,00,000 /- arrived based on the prevailing guidance value has to be borne by the TSP.</p>

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions	New/Revised Provisions
			<p><i>At the time of execution of work, difference in land cost, if any, shall be borne by the TSP. Further applicable GST & Statutory payments shall be paid by the TSP.</i></p> <p><i>KPTCL shall hand over possession of the land to the TSP upon completion of the requisite formalities.</i></p> <p>3. TSP to pay onetime charges (arrived as per KPTCL norms based on the prevailing guidance value) for use of land and common infrastructure for bay extension works at the existing Substation of KPTCL as cited below:</p> <p>220k Malur S/s Rs 4,38,60,000/- (inclusive of GST) 220kV Sarjapura S/s Rs 2,02,22,250/- (inclusive of GST) 220kV Ekarajapura S/s Rs6,51,29,338/- (inclusive of GST)</p> <p><i>At the time of execution of work, difference in land cost, if any, shall be borne by the TSP.</i></p> <p><i>Operation and Maintenance (O&M) of the bays constructed by the TSP within existing KPTCL substations shall be undertaken by KPTCL. The O&M charges shall be recovered by KPTCL from TSP as per the rates prescribed by KERC from time to time.</i></p> <p><i>An O&M agreement shall be executed between KPTCL and the TSP in this regard and the agreement will be in line with the Standard Format for Memorandum of Understating between New TSP and Existing TSP” issued by CEA vide its letter No. I/28514/2023 dated 22.06.2023.</i></p> <p>4. 220 kV Line Bays at Prop. 220kV Hosakote New substation can be utilized for termination of 220 kV Doddathaggalli - Hosakote New substation DC Line.</p>

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions	New/Revised Provisions
			<p><i>The proposed 220kV Hosakote New substation is under bidding process (TBCB MODE), Hence any modalities related to use of land, O&M of bays, and any other applicable charges, TSP may co-ordinate with the successful bidder of Hoskote new Substation</i></p>

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions					New/Revised Provisions				
		Sl. No.	Scope of the Transmission Element	Scheduled COD	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	Sl. No.	Scope of the Transmission Element	Scheduled COD	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
2.	Clause 2.6, Annexure 8 of RFP and Schedule 2 of TSA	1.	Establishment of 5x500 MVA, 400/220 kV S/s at Ryapte in Tumkur District along with 2x125MVAr 400 kV Bus Reactors.	<u>24 Months</u>	...	...	1.	Establishment of 5x500 MVA, 400/220 kV S/s at Ryapte in Tumkur District along with 2x125MVAr 400 kV Bus Reactors.	<u>30 Months</u>	...	...
		2.	...			2.	...				
					

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions					New/Revised Provisions				
		7.	...				7.	...			
		8.	220kV DC line with Twin Zebra conductor/ UG Cable (2000/2500 sqmm) from proposed 400/220kV Doddathagalli to Sarjapura AIS S/s with 2 No.s of outdoor GIS TB at Sarjapura S/s by extending existing AIS bus bar along with AIS isolator.				8.	220kV DC line with Twin Zebra conductor/ UG Cable (2000/2500 sqmm) from proposed 400/220kV Doddathagalli to Sarjapura AIS S/s with 2 No.s of outdoor GIS TB at Sarjapura S/s by extending existing AIS bus bar along with AIS isolator.			
3.	Annexure C Specific Technical Requirements	<p>.....</p> <p>Scheduled COD for overall Project: 24 months from Effective date</p> <p><u>Boundary wall shall be brick masonry wall with RCC frame or Stone masonry wall or Precast RCC wall under present scope along the property line of the complete substation area including future switchyard area to prevent encroachment and</u></p>					<p>.....</p> <p>Scheduled COD for overall Project: 30 months from Effective date</p> <p><u>Security compound using Solid Block Masonry/ Burnt Brick Masonry with steel fabrication and barbed wire fencing shall be constructed around the switchyard area. For vacant/ unused land, boundary compound using Solid Block Masonry/ Burnt Brick Masonry shall be constructed.</u></p>				

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions	New/Revised Provisions
	t of Substation 3.0 General facilities	<u>unauthorized access. The minimum height of the boundary wall shall be of 1.8 m from finished ground level (FGL).</u>	<u>Wherever there is a demarcation of switchyard and vacant land, chain link security fencing shall be constructed along that line. The minimum height of the boundary wall shall be of 1.8 m from finished ground level (FGL).</u>
4.	Schedule: 6 of TSA	-	<p>Addendum to Schedule: 6</p> <p>(b) 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, tripping of lines, ICTs, etc. due to grid disturbance. However, if the elements is not restored on receipt of direction from SLDC while normalising the system following grid incident/disturbance within reasonable time, the element will be considered not available for whole period of outage and outage time shall be attributable to the Transmission Licensee.</p> <p>Enclosure-1</p> <p>AVo (Availability of o no. of AC lines) =</p> $\frac{\sum_{i=1}^o (W_i(T_i - TNA_i) / T_i)}{\sum_{i=1}^o W_i}$ <p>AVq (Availability of q no. of ICTs)=</p> $\frac{\sum_{K=1}^q (W_K(T_K - TNA_K) / T_K)}{\sum_{k=1}^q W_K}$

Amendment-VI dated 18.09.2025 to the RFP Documents for selection of bidder as Transmission Service Provider to establish intra-state transmission scheme namely “Evacuation Scheme for 2000MW solar park at Ryapte Village, Tumkur District” through tariff based competitive bidding process.

S. No.	Clause No	Existing Provisions								New/Revised Provisions										
5.	3.0 GENERAL FACILITIES Details of existing substation	Details of existing substation								Details of existing substation										
		S. no	From	To	Capacity available in LT transformer	Spare feeder in ACDB	Spare feeder in DCDB	Battery capacity	Availability of Busbar protection	Availability of fire hydrant system	S. no	From	To	Capacity available in LT transformer	Spare feeder in ACDB	Spare feeder in DCDB	Battery capacity	Availability of Busbar protection	Availability of fire hydrant system	
		1		Ex. 220 Kv Malur S/s	...	...	...	...	...	...	1		Ex. 220 Kv Malur S/s	...	...	...	...	...	...	...
		2	Prop.400/ 220 kV Doddathagalli S/s	Ex. 220 Kv Ekraja pura S/s	...	...	...	...	...	...	2	Prop.400/ 220 kV Doddathagalli S/s	Ex. 220 Kv Ekraja pura S/s	...	...	...	...	...	...	...
		3		Ex. 220 Kv Sarjapura S/s	...	...	...	...	...	...	3		Ex. 220 Kv Sarjapura S/s	...	...	...	...	...	...	...
4										4			<u>Kolar S/s</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>500 Ah</u>	<u>Yes</u>	<u>Not available nearby. to be extended from ICT-2 which is 300 m away (approx.). HVWS Pumps capacity increase may be required.</u>	