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APPLICATION OF ELECTRIC	§	BEFORE THE STATE OFFICE
TRANSMISSION TEXAS, LLC TO	§	
AMEND ITS CERTIFICATE OF	§	
CONVENIENCE AND NECESSITY	§	
(CCN) FOR THE TESLA TO EDITH	§	
CLARKE TO CLEAR CROSSING	§	
TO WEST SHACKLEFORD 345-KV	§	
CREZ TRANSMISSION LINE IN	§	OF
CHILDRESS, COTTLE,	§	
HARDEMAN, FOARD, KNOX,	§	
HASKELL, JONES, AND	§	ADMINISTRATIVE HEARINGS
SHACKELFORD COUNTIES	§	

# ELECTRIC TRANSMISSION TEXAS, LLC'S RESPONSE TO SOUTHWESTERN PUBLIC SERVICE COMPANY'S FIRST REQUESTS FOR INFORMATION

### **JANUARY 3, 2011**

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## ELECTRIC TRANSMISSION TEXAS, LLC'S RESPONSE TO SOUTHWESTERN PUBLIC SERVICE COMPANY'S FIRST REQUESTS FOR INFORMATION

#### **Question No. 1-1:**

During the construction phase of ETT's proposed transmission line, what protective measures will be used to protect existing transmission lines that will be crossed?

### Response No. 1-1:

ETT is not able to identify the exact type of measures that will be used to protect existing transmission lines that will be crossed until the final route has been approved and the location and nature of the crossing has been determined. Crossing existing transmission lines is not uncommon with such long lines, and protective measures are routinely employed to protect existing transmission lines at crossings during construction. Protective measures might include the use of guard structures (temporary structures) installed at crossings of existing lines, taking temporary clearances on existing lines, and disabling re-closing devices during construction activities. ETT will coordinate with the impacted utility on clearance and protective measures.

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## ELECTRIC TRANSMISSION TEXAS, LLC'S RESPONSE TO SOUTHWESTERN PUBLIC SERVICE COMPANY'S FIRST REQUESTS FOR INFORMATION

### Question No. 1-2:

During the construction phase of the proposed transmission line, does EIT anticipate requesting outages of affected transmission lines, including SPS's 345 kV transmission line?

### Response No. 1-2:

Yes, it is likely that ETT will request temporary outages of affected transmission lines, including SPS's 345-kV. ETT will coordinate with SPS and the Southwest Power Pool (SPP) in the event that temporary outages of the existing SPS 345-kV line are necessary.

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### Question No. 1-3:

Will ETT agree to coordinate with SPS to determine the impact, if any, of mutual coupling on SPS's existing lines, before ETT places its line in service?

## Response No. 1-3:

Yes. ETT has already begun coordinating with SPS to determine any impact of mutual coupling on SPS's existing 345 kV single circuit transmission line and the possible solution to address any mutual coupling impact.

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## ELECTRIC TRANSMISSION TEXAS, LLC'S RESPONSE TO SOUTHWESTERN PUBLIC SERVICE COMPANY'S FIRST REQUESTS FOR INFORMATION

#### Question No. 1-4:

If mutual coupling and/or induced fields between ETT's proposed transmission line and SPS's existing lines damage or otherwise impair the operation of SPS's facilities or service to SPS's transmission customers, will ETT agree to compensate SPS for repairs or upgrades to its system to remedy such damage or impairment?

#### Response No. 1-4:

ETT does not anticipate that mutual coupling and/or induced fields between ETT's proposed transmission line and SPS's existing lines will damage or impair the operation of SPS's facilities or service to SPS's transmission customers. ETT has provided to SPS its study and mitigation results of the mutual coupling and/or induced fields between the proposed ETT 345 kV double circuit line and the existing SPS 345 kV single circuit line, which concludes that the mutual coupling impact can be addressed without additional capital expense. ETT will continue to coordinate and cooperate with SPS as it does with other electric utilities to address operational concerns of line crossings and paralleling. This would include mutual line crossing agreements and any other operational agreements between both utilities pursuant to good utility practices used in ERCOT and the SPP when transmission lines cross and parallel.

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## ELECTRIC TRANSMISSION TEXAS, LLC'S RESPONSE TO SOUTHWESTERN PUBLIC SERVICE COMPANY'S FIRST REQUESTS FOR INFORMATION

### Question No. 1-5:

If it is determined that SPS's existing transmission or distribution facilities will need to be modified or relocated due to the construction or operation of ETT's proposed transmission line, will ETT agree to compensate SPS for relocating or modifying said facilities?

#### Response No. 1-5:

ETT does not anticipate that any existing SPS transmission or distribution facilities will need to be modified or relocated due to the construction or operation of ETT's proposed transmission line. ETT does have proposed routes that would cross over a SPS 345 kV transmission line and parallel that same line, but ETT does not anticipate a need to have this line modified or relocated. If a need is determined to have portion of the line modified or relocated, then ETT would work with SPS pursuant to good utility practice on cost recovery issues.

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