

Request for Proposal (RFP) – Response Form Instructions

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Version 1.0

Revision History

Date or Version Number	Author	Change Description	Comments
3/05/2015	Aaron Shipley/ Sherri Maxey	Initial Version	
4/28/2015	Aaron Shipley/ Sherri Maxey	Updates made to instructions per final approved RFP-related documents	
5/05/2015	Sherri Maxey	Updates for clean-up purposes only	

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Request for Proposal (RFP) Response Form Instructions

General Information

These instructions are to assist entities in completing the RFP Response form that accompanies the RFP issued for Competitive Upgrade(s) as part of the Transmission Owner Selection Process (TOSP) as required by FERC Order 1000.

This document is for informational purposes only. The TOSP is governed by the SPP Tariff and Business Practices. If there is a conflict between this document and the SPP Tariff or Business Practices, the [SPP Tariff](#) and [Business Practices](#) shall govern.

RFP Information

An RFP will be issued for each Competitive Upgrade which is approved for construction by the SPP Board of Directors (BOD) after January 1, 2015. Any Qualified RFP Participant (QRP) may submit a response to a RFP within the RFP Response Window. All RFP Responses will be reviewed and evaluated by an [Industry Expert Panel](#) (IEP). After completing the RFP evaluation, the IEP will recommend a primary and alternate RFP Response for each Competitive Upgrade to the SPP BOD.

Competitive Upgrades are those upgrades as defined in Section I.1 of Attachment Y of the SPP Tariff or an upgrade for which SPP must select a replacement Transmission Owner (TO) pursuant to Section IV.3 of Attachment Y of the SPP Tariff.

If the Competitive Upgrade was submitted as a [Detailed Project Proposal](#) (DPP) during the Integrated Transmission Planning (ITP) study process as outlined in Section III.8.b of Attachment O of the SOO Tariff, the submitting QRP may be eligible to receive incentive points pursuant to the eligibility requirements described in Section III.2.f.iv of Attachment Y of the SPP Tariff.

For additional information regarding RFP processes, see [SPP Business Practice 7700](#) (BP7700) and [Attachment Y](#) of the SPP Tariff

Submission Instructions

All RFP Responses will be submitted through the [SPP Request Management System](#) (RMS) using the **"FERC Order 1000 – RFP Submittal"** Quick Pick from the dropdown after selecting "Submit Request." Please refer to this link for detailed information regarding RMS registration:

<https://spprms.issuetrak.com/login.asp>

Welcome to SPP's Request Management System

My SPP RMS

- Submit Request**
- Search Requests
- Lookup Request #
- Unassigned Requests
- Calendar
- Knowledge Base
- Reports
- SPP Website
- RMS Job Aid

Submit Request

Submit Request

Quick Pick:

FERC Order 1000 - RFP Submittal

Request Status:

Open

* Request Type:

Order 1000

Caller:

add | details | history

Organization:

details | history

* Subject:

* Full Description:

B

I

U

For RFP sub

Note: Attac

attachment

- additional

attachment

For further

Submit Request

Submit Request

Quick Pick:

1 - General Inquiry

Application/Technical Support Inquiry

Credit Inquiry

FERC Order 1000 - General Inquiry

FERC Order 1000 - QRP Submittal

FERC Order 1000 - RFP Submittal

ICCP Modeling

Internal Research Request

ITP - DPP Submittal

ITP - Modeling

ITP - Project Inquiry

Make the Right Call

Market Monitoring

Request Status:

* Request Type:

Caller:

Organization:

If you are new to RMS, please choose the "Register Now" link on the RMS login screen, and follow instructions. If you need additional assistance, please call your Customer Relations Representative or (501) 614-3200 and ask for Customer Relations.



RMS will allow stakeholders to submit the RFP Response and all supporting documentation securely to SPP by attaching them to the RMS ticket.

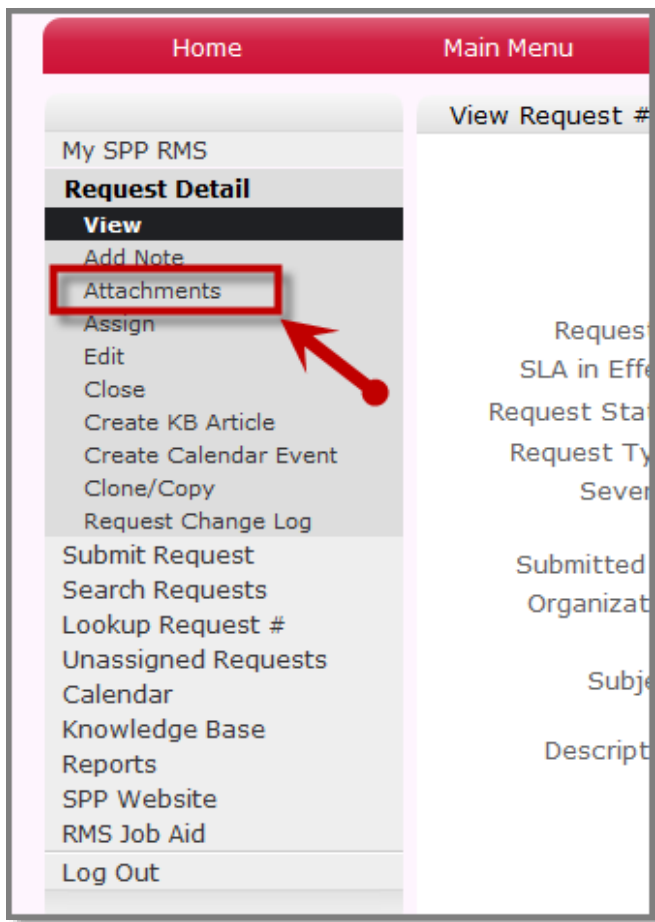
Supporting Documentation

Each stakeholder submitting a response to a RFP may provide supporting materials for the RFP Response. Supporting materials will be submitted at the same time as the RFP Response and be clearly marked with RFP Response form section identifier listed on tab C of the RFP Response form.

On the individual tabs, there is a column to the far right on most sheets entitled “Additional Documents Provided (Y/N).” For fields where additional documentation is being provided, place an “X” in that column to indicate additional documentation is being provided and then list that document on tab C.

RMS Attachments

Attachments can be uploaded in increments of no more than three (3) attachments at one time for a total of 50MB. Additional attachments can be added (in increments of three by going back to the Attachments option in the RMS menu field.



RFP Process and Timeline

The process and timeline for RFPs is specified in Section III.2.d of Attachment Y of the SPP Tariff and further outlined in [BP7700](#).

If you have any questions about these dates, please contact [SPP Customer Relations](#) or email questions@spp.org.

Helpful Links

- [SPP Tariff](#)
- [SPP Business Practices \(specifically BP7700 and 7060\)](#)
- [Order 1000 Home Page on SPP.org](#)
- [Minimum Transmission Design Standards for Competitive Upgrades \(use version 1 dated 1/23/2015\)](#)
- [SPP Transmission Planning page](#)
- [SPP Request Management System \(RMS\)](#)

RFP RESPONSE FORM - GENERAL

All applicable sections of the RFP Response form Excel spreadsheet are required to be completed for each RFP Response submitted and include all supporting materials. The necessary information must be submitted within the prescribed RFP Response Window. The purpose of this document is to provide guidance in completing the RFP Response form.

TAB – “RFP Response form”

The “RFP Response form” tab outlines the various sections of the workbook that need to be completed. Specifically, this tab is arranged to mirror the scoring criteria outlined in Section III.2.f of Attachment Y of the SPP Tariff. Column A includes links to the specific fields on the other tabs, where applicable.

The RFP Respondent should indicate “Y/N” in column C of the RFP Response form tab for each item to indicate the following:

- YES: RFP Respondent is indicating this section is relevant to the RFP Response and the related section tab should also be completed and necessary supporting documentation provided; or
- NO: RFP Respondent is indicating this section is not relevant to the RFP Response and no further information or documentation related to this section will be provided.

Column D is included for RFP Respondent to provide any additional comments not already provided for in other sections.

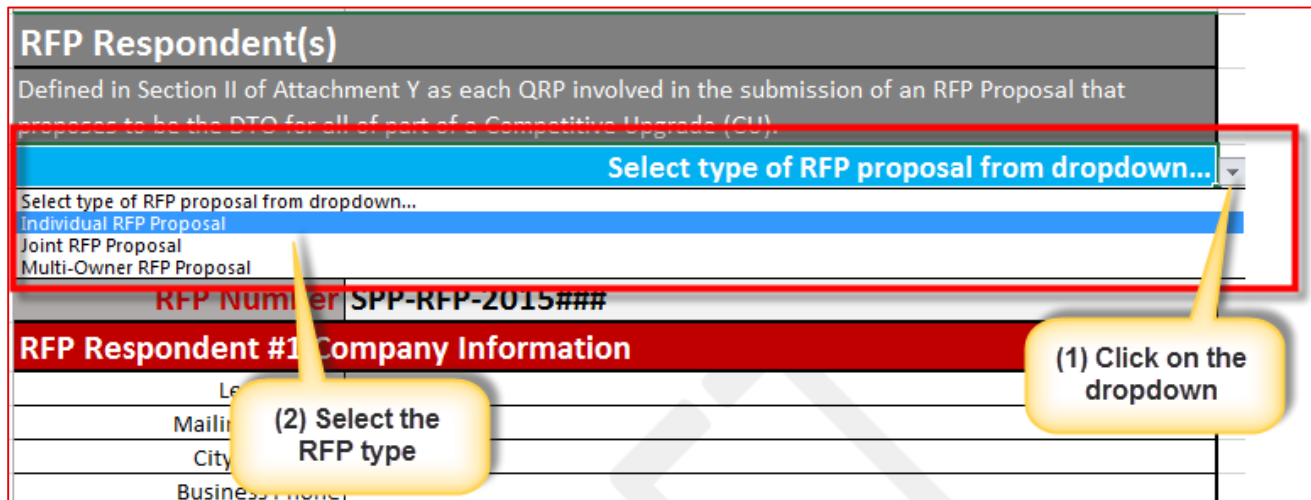
The major sections are:

- RFP Respondent Information and Project Summary Section - tabs A-1, A-2, B, and C
- Section 1: Engineering Design (Reliability/Quality/General Design) – tabs 1A (transmission line) and 1B (substation)
- Section 2: Project Management (Construction Project Management) – tabs 1A, 1B, B, 2A and 2B
- Section 3: Operations (Operations/Maintenance/Safety) – tab 3
- Section 4: Rate Analysis (Cost to Customer) – tabs 4A, 4B, 4C and 4D
- Section 5: Finance (Financial Viability and Creditworthiness) – tab 5
- ATRR Template (for use when no FERC-Accepted Formula Rate Template exists) – tab 6 (referenced on tab 4D)

TAB A-1 – “RFP RESPONDENT AND/OR JOINT RFP INFORMATION”

This tab is for RFP Respondent(s) to provide company and contact information and to identify the RFP proposal type.

At the top, identify the type of RFP proposal by clicking on the dropdown and selecting the applicable RFP type:



RFP Respondent(s)
Defined in Section II of Attachment Y as each QRP involved in the submission of an RFP Proposal that proposes to be the DTO for all of part of a Competitive Upgrade (CU).

Select type of RFP proposal from dropdown...

Select type of RFP proposal from dropdown...

Individual RFP Proposal

Joint RFP Proposal

Multi-Owner RFP Proposal

RFP Number SPP-RFP-2015###

RFP Respondent #1 Company Information

Legal Name

Mailing Address

City/State/Zip

Business Phone

(1) Click on the dropdown

(2) Select the RFP type

RFP Number

SPP staff will complete this field.

RFP Respondent #1 - Company Information

RFP Respondent(s) will complete the following fields, as described below.

Field Title	Description
Legal Name	Legal name of the entity submitting the RFP. This should coincide with the legal name that will be included in the SPP Membership Agreement that is required if the entity is selected to build a transmission facility under this process.
Mailing Address	The official street/P.O. Box mailing address of the RFP Respondent.
City/State/Zip	The City/State/Zip Code for the official mailing address of the RFP Respondent.
Business Phone	The main phone number of the RFP Respondent.
Company Tax Identification Number	The Tax Identification Number for the RFP Respondent.
Dun & Bradstreet Number	The Dun & Bradstreet Number for the RFP Respondent.

RFP Respondent #1 - Primary Contact Information

Field Title	Description
Name	Name of Primary Company Contact.
Title	Job Title for Primary Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Primary Company Contact.
City/State/Zip	City/State/Zip for Primary Company Contact.
Phone Number(s)	Contact Phone Number for Primary Company Contact.
Email Address	Email address for Primary Company Contact.

RFP Respondent #1 - Alternate Contact Information

Field Title	Description
Name	Name of Alternate Company Contact.
Title	Job Title for Alternate Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Alternate Company Contact.
City/State/Zip	City/State/Zip for Alternate Company Contact.
Phone Number(s)	Contact Phone Number for Alternate Company Contact.
Email Address	Email address for Alternate Company Contact.

Joint RFP Respondent(s)

Joint RFP Respondent(s), if applicable, will complete the following fields, as described below.

RFP Respondent #2 through RFP Respondent #4 (Joint RFP) - Company Information

Field Title	Description
Legal Name	Legal name of the entity submitting the RFP. This should coincide with the legal name that will be included in the SPP Membership Agreement that is required if the entity is selected to build a transmission facility under this process.
Mailing Address	The official street/P.O. Box mailing address of the RFP Respondent.
City/State/Zip	The City/State/Zip Code for the official mailing address of the RFP Respondent.
Business Phone	The main phone number of the RFP Respondent.
Company Tax Identification Number	The Tax Identification Number for the RFP Respondent.
Dun & Bradstreet Number	The Dun & Bradstreet Number for the RFP Respondent.

RFP Respondent #2 through RFP Respondent #4 (Joint RFP) - Primary Contact Information

Field Title	Description
Name	Name of Primary Company Contact.
Title	Job Title for Primary Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Primary Company Contact.
City/State/Zip	City/State/Zip for Primary Company Contact.
Phone Number(s)	Contact Phone Number for Primary Company Contact.
Email Address	Email address for Primary Company Contact.

RFP Respondent #2 through RFP Respondent #4 (Joint RFP) - Alternate Contact Information

Field Title	Description
Name	Name of Alternate Company Contact.
Title	Job Title for Alternate Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Alternate Company Contact.
City/State/Zip	City/State/Zip for Alternate Company Contact.
Phone Number(s)	Contact Phone Number for Alternate Company Contact.
Email Address	Email address for Alternate Company Contact.

Competitive Upgrade Participant(s)

Competitive Upgrade Participant(s), if applicable, will complete the following fields, as described below.

Competitive Upgrade Participant #1 – Competitive Upgrade Participant #4 (Multi-Owner RFP) - Company Information

Field Title	Description
Legal Name	Legal name of the entity participating in the RFP. This should coincide with the legal name that has signed or will sign the SPP Membership Agreement as a TO that proposes to participate in a Competitive Upgrade, but will not be the Designated TO (“DTO”) for the Competitive Upgrade.
Mailing Address	The official street/P.O. Box mailing address of the Competitive Upgrade Participant.
City/State/Zip	The City/State/Zip Code for the official mailing address of the Competitive Upgrade Participant.
Business Phone	The main phone number of the Competitive Upgrade Participant.
Company Tax Identification Number	The Tax Identification Number for the Competitive Upgrade Participant.

Dun & Bradstreet Number	The Dun & Bradstreet Number for the Competitive Upgrade Participant.
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Competitive Upgrade Participant #1 – Competitive Upgrade Participant #4 (Multi-Owner RFP) - Primary Contact Information

Field Title	Description
Name	Name of Primary Company Contact.
Title	Job Title for Primary Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Primary Company Contact.
City/State/Zip	City/State/Zip for Primary Company Contact.
Phone Number(s)	Contact Phone Number for Primary Company Contact.
Email Address	Email address for Primary Company Contact.

Competitive Upgrade Participant #1 – Competitive Upgrade Participant #4 (Multi-Owner RFP) - Alternate Contact Information

Field Title	Description
Name	Name of Alternate Company Contact.
Title	Job Title for Alternate Company Contact.
Mailing Address	Official street/P.O. Box mailing address of the Alternate Company Contact.
City/State/Zip	City/State/Zip for Alternate Company Contact.
Phone Number(s)	Contact Phone Number for Alternate Company Contact.
Email Address	Email address for Alternate Company Contact.

TAB A-2 – “JOINT RFP AND MULTI-OWNER INFORMATION”

RFP Respondent(s) and/or Competitive Upgrade Participant(s) will complete the following fields related to the RFP Response, providing information pertaining to this RFP, as described below.

SectID*	Field Title	Description
A-2.1	Provide a narrative describing the RFP Response, including identifying the DTO(s) and proposed percentage share of ownership or interest in the Competitive Upgrade by each party to the RFP Response	See Section III.2(c)(v)(6) of Attachment Y of the SPP Tariff. RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a narrative and any documentation as evidence to meet the requirements of this section.
A-2.2	Provide a narrative describing any agreements between or among the RFP Respondents and/or Competitive Upgrade	See Section III.2(c)(xvi)(3) of Attachment Y of the SPP Tariff.

	Participants regarding the ownership of or interest in the Competitive Upgrade sufficient to establish the ability of the RFP Respondent(s) to perform the obligations of a DTO	RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a description and any documentation as evidence of any and all agreements between or among the RFP Respondents and/or Competitive Upgrade Participants to meet the requirements of this section.
A-2.3	Identify the single point of contact for the RFP Response who will represent all RFP Respondents and Competitive Upgrade Participants in any communications with the IEP or the Transmission Provider with respect to the RFP Response	See Section III.2(c)(xv) of Attachment Y of the SPP Tariff. RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a narrative and any documentation as evidence to meet the requirements of this section.
A-2.4	For a Joint RFP Response, clearly and specifically identify each RFP Respondent's respective roles and responsibilities, as well as each RFP Respondent's respective percentage of responsibility for finance, construction, operation, maintenance and restoration of the Competitive Upgrade in such a manner that 100% of the responsibilities for the Competitive Upgrade are identified	See Section III.2(c)(xiii)(3) of Attachment Y of the SPP Tariff. RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a narrative and any documentation as evidence to meet the requirements of this section.
A-2.5	If this is a Multi-Owner RFP Response with Joint RFP Respondents, specify which RFP Respondent will be responsible for any Competitive Upgrade Participant default	See Section III.2(c)(xvii) of Attachment Y of the SPP Tariff. RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a narrative and any documentation as evidence to meet the requirements of this section.
A-2.6	Describe the timing of any such transfer of ownership or interest	See Section III.2(c)(xvi) of Attachment Y of the SPP Tariff. RFP Respondent(s) and/or Competitive Upgrade Participant(s) must provide a narrative and provide documentation as evidence to meet the requirements of this section.

***SectID** relates to the Section Identifier shown in the RFP Response form in column A.

TAB B – “RFP PROJECT SUMMARY”

This tab captures RFP project information. Fields highlighted in orange (spreadsheet lines 3, 5-9, 11-13) will be completed by SPP staff or auto-populated from another field. These fields include:

- Network Upgrade Name
- Project ID
- Upgrade ID(s)

- High Voltage
- Low Voltage
- RTO Determined Need Date
- Date Regulatory Approvals Complete
- Expected Financial Expenditure Date
- Total RFP Response Estimate (RRE) (*auto-populates from tab 4C*)

RFP Respondent(s) should complete the following fields on this tab to provide RFP project information, as itemized below. **For Joint RFP Proposals or Multi-Owner RFP Proposals, narratives and documentation provided on the RFP Response form must align with the percentages of responsibility and related information provided on tab A-2 of the RFP Response form.** For any fields where no information will be provided, please place “N/A” in that response field:

SectID*	Field Title	Description
B.1	Provide DPP Number if selected notification was received from ITP process	RFP Respondent shall enter any DPP that was identified to RFP Respondent as the same or similar to the Competitive Upgrade, and will enter “DPP-2015ITP##-####.”
B.2	In-Service Date	Date Upgrade is projected to be in service.
B.3	RFP Respondent Project Scope and Specifications	Provide a detailed description of the planned work necessary to respond to the RFP by providing project scope and specifications. (Example: <i>Construct 15 miles of new 345 kV line from Taylor to Emerson. Replace 2 breakers at Taylor substation.</i>)
B.4	Procurement Plan Description	RFP Respondent shall provide a narrative and any documentation of its existing or proposed material procurement capabilities and processes which will be utilized for this RFP.
B.5	Is RFP Respondent authorized to construct transmission facilities in the state(s) in which the Competitive Upgrade(s) will be located	If “yes,” provide documentation supporting such authorization; If “no,” complete Section B.6 below.
B.6	RFP Respondent's plan to obtain authorization to construct transmission facilities in the state(s) in which the Competitive Upgrade(s) will be located	If B.5 was answered as “no,” RFP Respondent shall complete this section to provide a narrative and documentation for RFP Respondent’s plan to obtain authorization to construct facilities in the state(s) where the Competitive Upgrade will be located.
B.7	Describe any right of first refusal (ROFR) granted to RFP Respondent under relevant law for the Competitive Upgrade	If RFP Respondent feels it is entitled to ROFR, provide a narrative and documentation support the RFP Respondent’s ROFR entitlement.

B.8	Describe process for obtaining third-party contractors and identify them, if available.	For any third parties that will be contracted, provide a narrative describing the process for how contractors are obtained; identify contractors, if possible.
B.9	Describe experience/track record related to Construction Project Management. Provide support documentation, if available.	Provide any narrative or documentation to support RFP Respondent's experience/track record related to past Construction Project Management.
B.10	Additional RFP Respondent Comments	Provide any other information not addressed in other Sections related to the RFP project summary.

*SectID relates to the Section Identifier shown in the RFP Response form in column A.

TAB C – "INDEX OF SUPPORTING DOCUMENTATION"

Each RFP Respondent may provide supporting materials for the RFP Response. Supporting materials should be submitted at the same time as the RFP Response.

On the individual tabs in the RFP Response form, there is a column to the far right on most sheets entitled "Additional Documents Provided ("X")." For fields where additional documentation is being provided, place an "X" in that column to indicate additional documentation is being provided and then list that document on tab C and provide the following information:

Field Title	Description
File ID	Number 1, 2, 3, etc.
File Name	Name of supplemental file submitted by RFP Respondent.
Requirement Reference (Identify)	Identify requirement related to document or provide a brief description of the information being provided in the additional file.
Section Identifier	Section Identifier in column A on the tab where the "X" was placed in the "Additional Documents Provided" column.

TAB 1A – "LINE ASSUMPTIONS"

RFP Respondent shall complete this tab to provide any line assumptions pertaining to the RFP Response. For any additional documentation provided outside of the RFP Response form, place an "X" in column D next to the section the document is being provided to support and include that file on tab C with the appropriate information. For each field on tab 1A, provide the following information related to any line assumptions for this RFP Response:

SectID*	Field Title	Description
1A.1	Number of Circuits	Provide the number of circuits being proposed per line.

1A.2	ROUTING	<p><u>Preliminary Line Route</u>: Full description of the proposed routing, including location, identifying any barriers or impediments to direct through, possible line crossings, and why the route was chosen.</p> <p><u>Line Route Map</u>: Provide a map of the proposed routing, identifying any relevant physical or environmental elements.</p> <p><u>New Line (Miles)</u>: Provide the length of the new line segment in miles.</p> <p><u>Reconductor (Miles)</u>: Provide the length of any line being reconducted in miles.</p> <p><u>Voltage Conversion (Miles)</u>: Provide the length of any line requiring voltage conversion in miles.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to ROUTING not included elsewhere.</p>
1A.3	TERMINATION POINTS	<p><u>TO Substation</u>: Provide the name of the initial termination point ("TO Substation") of the line segment and owner, if known.</p> <p><u>FROM Substation</u>: Provide the name of the end termination point. ("FROM Substation") of the line segment and owner, if known.</p> <p><u>Tap? Y/N</u>: If this line segment is a tap, answer "Y" and complete sections.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to TERMINATION POINTS not included elsewhere.</p>
1A.4	CONDUCTORS	<p><u>Type</u>: Type of conductor being used in Upgrade (Example: 1 Conductor ACSR Bittern).</p> <p><u>Size (kcmil)</u>: Size of conductor being used in Upgrade in kcmil (Example: 1272).</p> <p><u>Voltage (kV)</u>: Voltage of conductor being used in Upgrade in kV (Example: 345 kV).</p> <p><u>Ampacity</u>: Ampacity of conductor being used in Upgrade.</p> <p><u>Line Rating (3Ø MVA) - Emergency Rating</u>: Line rating – provide emergency rating.</p> <p><u>Number of Conductors per Phase</u>: Number of conductors per phase in transmission line of Competitive Upgrade.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to CONDUCTORS not included elsewhere.</p>
1A.5	STRUCTURES	<p><u>Configurations</u>: Configuration of the structures being built for Competitive Upgrade (Example: H-Frame).</p> <p><u>Foundation Type</u>: Foundation type of the structures being built for Competitive Upgrade (Example: Direct Embed).</p> <p><u>Soil Type</u>: Soil type where structures are being built for Competitive Upgrade (Example: Sand).</p> <p><u>Soil Resistivity</u>: Provide any soil resistivity information obtained or a description of efforts to obtain this information for the Competitive Upgrade. (Example: number of ohms)</p> <p><u>Type of Terrain</u>: Provide a description of the type of terrain for the Competitive Upgrade.</p>

		<p><u>Material</u>: Material of the structures being built for the Competitive Upgrade. (Example: Steel)</p> <p><u>NESC Assumptions</u>: Description of NESC Assumptions. (Example: Heavy)</p> <p><u>Dead Ends (Qty)</u>: Expected number of dead ends needed for the Competitive Upgrade.</p> <p><u>Tangents (Qty)</u>: Expected number of tangents needed for the Competitive Upgrade.</p> <p><u>Structures – General (Qty)</u>: Expected number of structures needed for the Competitive Upgrade.</p> <p><u>Storm Structures (Qty)</u>: Expected number of storm structures needed for the Competitive Upgrade.</p> <p><u>Underbuild (Y/N)</u>: Flag to indicate whether the transmission line construction includes under build.</p> <p><u>BIL Rating</u>: BIL rating measured by kV .</p> <p><u>Geotechnical Assumptions</u>: Description of geotechnical assumptions for the Competitive Upgrade. (Example, Clay, limestone at 5-15 ft)</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to STRUCTURES not included elsewhere.</p>
1A.6	TAP SWITCH	<p><u>Configuration</u>: Configuration of the structure for tap for Competitive Upgrade.</p> <p><u>Switch Requirements</u>: Description of switch requirements for the Competitive Upgrade.</p> <p><u>Communication</u>: Description of communication requirements for the Competitive Upgrade.</p> <p><u>Relaying</u>: Description of any relaying requirements for the Competitive Upgrade.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to TAP SWITCH not included elsewhere.</p>
1A.7	SHIELD WIRE	<p><u>Number</u>: Number of shield wires for Competitive Upgrade.</p> <p><u>Fiber – Y/N</u>: Yes or no if fiber utilized for Competitive Upgrade.</p> <p><u>Number of Fibers</u>: Number of fibers for shield wire.</p> <p><u>Size (kcmil)</u>: Size of shield wire in kcmil.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to SHIELD WIRE not included elsewhere.</p>
1A.8	RIGHT-OF-WAY	<p><u>Width (ft)</u>: Width of Right-of-Way in feet required for Competitive Upgrade.</p> <p><u>Description</u>: Provide a full description of the Right-of-Way.</p> <p><u>EPA, State or Local requirements</u>: Description and documentation of EAP, state or local requirements for Competitive Upgrade.</p> <p><u>Clearance Requirements</u>: Description of required vegetation management in Competitive Upgrade Right-of-Way. (Example: Percentage of Right-of-Way requiring tree clearance is 10%)</p>

		OTHER ITEMS - please detail: Provide any other information related to RIGHT-OF-WAY not included elsewhere.
1A.9	DESIGN CRITERIA	<p><u>Weather Loading</u>: Description of weather loading design assumed in estimate; weather loading considerations discussed on page 5 of SEDG. (Example: Extreme Wind (20.9 psf, 60 F); Extreme Ice (1.25" radial, 15 F, 6 psf)</p> <p><u>Live Line Maintenance, if required</u>: Indicate if line design will be capable of live line maintenance.</p> <p><u>Unbalanced Structural Loads</u>: Description of unbalanced structural loads considered in estimate; unbalanced load considerations discussed on page 5 of SEDG. (Example: Broken conductors on storm structures)</p> <p>OTHER ITEMS - please detail: Provide any other information related to DESIGN CRITERIA not included elsewhere.</p>
1A.10	PERMITTING	<p><u>Traffic Control Requirements</u>: Description of traffic control requirements for Competitive Upgrade line corridor. (Example: KDOT Traffic Control Regulations)</p> <p><u>FAA Requirements</u>: Description of FAA requirements for Competitive Upgrade line corridor.</p> <p><u>Corps of Engineers Requirements</u>: Description of Corps of Engineers requirements for Competitive Upgrade.</p> <p>OTHER ITEMS - please detail: Provide any other information related to PERMITTING not included elsewhere.</p>
1A.11	ENVIRONMENTAL	<p><u>Study Requirements</u>: Description of environmental studies being conducted for the Competitive Upgrade. (Example: Environmental Assessment (EA) for BIA lands)</p> <p><u>Wetland Requirements/Mitigation</u>: Description of wetland requirements and mitigation plans for Competitive Upgrade.</p> <p><u>Threatened and Endangered Species Mitigation</u>: Description of threatened and endangered species evaluation and mitigation plans for Competitive Upgrade.</p> <p><u>Cultural/Historical Resource Requirements</u>: Description of cultural and/or historical resource requirements and mitigation plans for Competitive Upgrade.</p> <p><u>SWPPP (Storm Water Protection Plan) Requirements</u>: Description of any SWPPP requirements for Competitive Upgrade.</p> <p>OTHER ITEMS - please detail: Provide any other information related to ENVIRONMENTAL not included elsewhere.</p>
1A.12	Provide estimated life expectancy for each line segment (in years)	Provide description of Competitive Upgrade estimated life expectancy in years for each line segment.
1A.13	Describe Construction Project Management processes	Describe any construction project management processes or experience not already provided on tab B (B.9) related to transmission line construction.
1A.14	Describe security measures and protection schemes	Describe security measures and protection schemes related to line construction.

1A.15	Losses	Calculate losses at 70% of emergency rating based on line design for Competitive Upgrade and describe calculation method.
1A.16	Provide a narrative for any material(s) or assets on hand	For any information not already provided or described on tab B (B.4), provide a narrative of any materials/assets on hand for line construction.
1A.17	Special material Requirements	Description of special material requirements for Competitive Upgrade.
1A.18	Describe commissioning requirements and/or processes	Provide documented policy for commissioning transmission line projects prior to placing the facilities in-service for the first time. Commissioning ensures the transmission line is complete, built as designed and any necessary permits to energize and operate the Transmission Line have been secured. RFP Respondent shall provide documentation of existing or proposed project commissioning methods, capabilities and processes.
1A.19	Access Road Requirements	Description of access road requirements for Competitive Upgrade corridor. (Example: Generally travel down the Right-of-Way)
1A.20	Describe any possible outages that would require coordination and scheduling. Identify any impacted facilities.	Description of any possible outages for Competitive Upgrade requiring coordination and/or scheduling. Specifically identify any impacted facilities.
1A.21	Describe any communication requirements with existing Transmission Owner	Provide evidence of communication requirements with existing TO named in the RFP.
1A.22	Reliability/Quality metrics	Description and evidence of any reliability/quality metrics utilized for Competitive Upgrade. Responses should rely on history and past building practices/ experience of the RFP Respondent.
1A.23	Describe any distribution/joint use requirements.	Description of any distribution/joint use requirements for Competitive Upgrade.
1A.24	Describe any demolition and/or disposal costs.	Description of any demolition and/or disposal costs for Competitive Upgrade.
1A.25	Legal Considerations related to Line Work	Description of any legal considerations related to Competitive Upgrade line construction work.
1A.26	OTHER ITEMS – please detail	Provide any other information related to LINE ASSUMPTIONS not included elsewhere.

*SectID relates to the Section Identifier shown in the RFP Response form in column A.

TAB 1B – “SUBSTATION ASSUMPTIONS”

RFP Respondent shall complete this tab to provide any substation assumptions pertaining to the RFP Response. For any additional documentation provided outside of the RFP Response form, place an “X” in column D next to the section the document is being provided to support and include that file on tab

C with the appropriate information. For each field on tab 1B, provide the following information related to any substations assumptions for this RFP Response:

SectID*	Field Title	Description
1B.1	Voltage	Resulting nominal operating voltage of facility after the work associated with the Competitive Upgrade has been completed; for Upgrades involving substations with transformers, resulting nominal operating voltage of high voltage side of facility.
1B.2	LOCATION INFORMATION	<u>Bus1/2 Name</u> : Name of buses at “TO” and “FROM” terminal points of Competitive Upgrade transmission line. (Example: Emerson, Taylor) <u>Bus1/2 Number</u> : Number of buses at “TO” and “FROM” terminal points of Competitive Upgrade transmission line. (most are 6-digit bus numbers) <u>Describe any right-of-way or real estate acquisition</u> : Description of what acquisitions are required for Right-of-Way or substation. <u>Required Substation Property Dimensions (Indicate new or expansion)</u> : Provide substation property dimensions in square feet . <u>Substation Fencing Requirements (Description / Qty by Linear Foot)</u> : Describe fencing requirements in linear feet. <u>Land Site Preparation</u> : Description of required land site preparation. <u>Unusual Site Preparation</u> : Description of any unusual site preparation required. <u>OTHER ITEMS - please detail</u> : Provide any other information related to LOCATION INFORMATION not included elsewhere.
1B.3	TRANSFORMERS	<u>Quantity</u> : Expected number of transformers. <u>Proposed Manufacturer</u> : Provide the proposed transformer manufacturer, if known. <u>Number of Windings</u> : Provide the number of windings on the transformer. <u>Rating (MVA)</u> : Transformer rating in MVA. <u>OTHER ITEMS - please detail</u> : Provide any other information related to TRANSFORMERS not included elsewhere.
1B.4	BREAKER SCHEME	<u>Quantity</u> : Expected number of breakers or circuit interrupting devices. <u>Configuration</u> : Breaker configuration of breakers. (Example: Ring bus) <u>Ampacity</u> : Provide ampacity of breakers or circuit interrupting devices (minimum level if multiple ampacities exist) <u>CTs per bushing (Qty)</u> : Provide the quantity of CTs per bushing. <u>Interrupting Capacity Rating (kA)</u> : Interrupting capacity rating in kA of breakers. (minimum level if multiple ratings exist) <u>OTHER ITEMS - please detail</u> : Provide any other information related to BREAKER SCHEME not included elsewhere.
1B.5	WAVE TRAPS	<u>Quantity</u> : Expected number of wave traps. <u>Ampacity</u> : Provide ampacity of wave traps. <u>OTHER ITEMS - please detail</u> : Provide any other information related to WAVE TRAPS not included elsewhere.
1B.6	SWITCHES	<u>Switches Total (Qty)</u> : Expected number of switches.

		<p><u>Motor-Operated (Qty)</u>: Expected number of motor-operated switches out of the total number of switches.</p> <p><u>Type</u>: Provide the type(s) of switches.</p> <p><u>Ampacity</u>: Provide ampacity of any switches.</p> <p><u>Interruptors (Qty)</u>: Expected number of interrupters required.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to SWITCHES not included elsewhere.</p>
1B.7	STAND ALONE CURRENT TRANSFORMERS (CTs)	<p><u>Quantity</u>: Expected number of stand alone CTs.</p> <p><u>Ampacity</u>: Provide ampacity of stand alone CTs.</p> <p><u>Revenue Accuracy</u>: Provide revenue accuracy for stand alone CTs.</p> <p><u>BIL Rating</u>: BIL rating measured by kV for CTs.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to CTs not included elsewhere.</p>
1B.8	POTENTIAL TRANSFORMERS (PTs)	<p><u>Quantity</u>: Expected number of PTs.</p> <p><u>Voltage (kV)</u>: Provide voltage of PTs.</p> <p><u>BIL Rating</u>: BIL rating measured by kV for PTs.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to PTs not included elsewhere.</p>
1B.9	COUPLING CAPACITOR VOLTAGE TRANSFORMERS (CCVTs)	<p><u>Quantity</u>: Expected number of CCVTs.</p> <p><u>Voltage (kV)</u>: Provide voltage of CCVTs.</p> <p><u>BIL Rating</u>: BIL rating measured by kV for CCVTs.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to CCVTs not included elsewhere.</p>
1B.10	CAPACITOR BANKS	<p><u>Quantity</u>: Expected number of capacitor bank(s).</p> <p><u>Switching Device (Type)</u>: Provide types of switching device(s) required.</p> <p><u>Voltage (kV)</u>: Provide voltage of capacitor bank(s).</p> <p><u>Size (MVAR)</u>: Provide the size of capacitor bank(s) in MVAR.</p> <p><u>BIL Rating</u>: BIL rating measured by kV for capacitor banks.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to capacitor banks not included elsewhere.</p>
1B.11	REACTORS	<p><u>Quantity</u>: Expected number of reactors.</p> <p><u>Switching Device (Type)</u>: Provide the switch device (type) required for reactor(s).</p> <p><u>Voltage (kV)</u>: Provide the voltage of reactor(s) in kV.</p> <p><u>Size (MVAR)</u>: Provide the size of reactor(s) in MVAR.</p> <p><u>BIL Rating</u>: BIL rating measured by kV for reactors.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to REACTORS not included elsewhere.</p>
1B.12	RELAY CONTROL PANELS	<p><u>Line Panel (Qty)</u>: Expected number of relay control panels.</p> <p><u>Bus Differential Panel</u>: Expected number of bus differential panels.</p> <p><u>Transformer Differential Panel</u>: Expected number of transformer differential panels.</p> <p><u>RTU Panel</u>: Expected number of RTU panels.</p> <p><u>Digital Fault Recorder (DFR) Panel</u>: Expected number of DFR panels.</p> <p><u>Metering Panel</u>: Expected number of metering panels.</p> <p><u>Misc. Panels (Describe under "Other" below)</u>: Expected number of other types of panels required and describe in the "Other Items" row.</p>

		<p><u>Total Panels (Qty)</u>: Expected total number of panels.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to RELAY CONTROL PANELS not included elsewhere.</p>
1B.13	CONTROL HOUSE WITH BATTERY BANK	<p><u>New or Expansion</u>: Describe expected need for control house with battery bank and if it is new or an expansion of existing facilities.</p> <p><u>Dimensions</u>: Provide the dimensions of the control house with battery bank.</p> <p><u>Battery Bank Size</u>: Provide the battery bank size.</p> <p><u>Backup Power Source</u>: Identify the backup power source.</p> <p><u>Backup Power Source description</u>: Describe the backup power source.</p> <p><u>Cable Trench</u>: Describe the requirements for a cable trench, if required.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to CONTROL HOUSE WITH BATTERY BANK not included elsewhere.</p>
1B.14	ENVIRONMENTAL	<p><u>Study Requirements</u>: Description of environmental studies being conducted for the Competitive Upgrade. (Example: Environmental Assessment (EA) for BIA lands)</p> <p><u>Siting Improvement Requirements</u>: Description of any siting improvement requirements for Competitive Upgrade.</p> <p><u>SWPPP (Storm Water Protection Plan) Requirements</u>: Description of any SWPPP requirements for Competitive Upgrade.</p> <p><u>Wetland Requirements/Mitigation</u>: Description of wetland requirements and mitigation plans for Competitive Upgrade.</p> <p><u>Threatened and Endangered Species Mitigation</u>: Description of threatened and endangered species evaluation and mitigation plans for Competitive Upgrade.</p> <p><u>Cultural/Historical Resource Requirements</u>: Description of cultural and/or historical resource requirements and mitigation plans for Competitive Upgrade.</p> <p><u>Corrosive/Heavy Contamination Area Requirements</u>: Description of any corrosive/heavy contamination area requirements and mitigation plans for Competitive Upgrade.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to ENVIRONMENTAL not included elsewhere.</p>
1B.15	LIGHTNING ARRESTORS	<p><u>Quantity</u>: Expected number of lightning arrestors.</p> <p><u>Size</u>: Size of lightning arrestors.</p> <p><u>Type</u>: Type of lightning arrestors.</p> <p><u>OTHER ITEMS - please detail</u>: Provide any other information related to LIGHTNING ARRESTORS not included elsewhere.</p>
1B.16	BIL RATING (kV Crest)	BIL rating measured by kV Crest of substation insulators, power transformer bushings, potential transformer bushings, current transformer bushings, and power PTs.
1B.17	Provide estimated life expectancy for each substation (in years)	Provide description of Competitive Upgrade estimated life expectancy in years for each proposed substation.

1B.18	Describe <u>Construction</u> Project Management processes	Describe any construction project management processes or experience not already provided on tab B (B.9) related to substation construction.
1B.19	Describe commissioning requirements and/or processes	Provide documented policy for commissioning Competitive Upgrade substation prior to placing the facilities in-service for the first time. Commissioning ensures facilities are complete, built as designed and any necessary permits to energize and operate the facilities have been secured. RFP Respondent shall provide documentation of existing or proposed project commissioning methods, capabilities and processes.
1B.20	Describe security measures and protection schemes	Provide documentation and a narrative for any security measures and protection schemes.
1B.21	Provide a narrative for any material(s) or assets on hand	Provide a description for any materials or assets on hand.
1B.22	Reliability/quality metrics	Describe or provide information related to any reliability or quality metrics utilized.
1B.23	Ground Grid Study	Provide a narrative and results for any ground grid study performed.
1B.24	Mobile Substation Requirements	Describe any mobile substation requirements.
1B.25	Communications requirements	Describe any expected communication requirements not already addressed elsewhere. Reference any other communication requirements within this form.
1B.26	SCADA Requirements	Describe any known or expected SCADA requirements and how they are being addressed.
1B.27	Fiber Optic Requirements	Describe any fiber optic requirements.
1B.28	Remote End Requirements	Describe any remote end requirements.
1B.29	Metering Requirements	Describe any metering requirements.
1B.30	Losses	Description of how losses are determined for substation construction and expected losses for Competitive Upgrade.
1B.31	Reactive Study	Provide a narrative and results for any reactive study performed.
1B.32	Short Circuit Study	Provide a narrative and results for any short circuit study performed.
1B.33	Contamination Prevention Requirements	Provide a narrative for any contamination prevention requirements.
1B.34	OTHER ITEMS – please detail	Provide any other information related to SUBSTATION ASSUMPTIONS not included elsewhere.

***SectID** relates to the Section Identifier shown in the RFP Response form in column A.

TAB 2A – “PROJECT DEVELOPMENT SCHEDULE”

RFP Respondent shall complete this tab to provide the project development schedule information pertaining to the RFP Response. For any additional documentation provided outside of the RFP Response form, place an “X” in column D next to the section the document is being provided to support and include that file on tab C with the appropriate information. For each field on tab 2A, provide the following information for the proposed project development schedule for this RFP Response:

SectID*	Field Title	Description
2A.1	Regulatory Approvals Complete	This field auto-populates from tab B. <i>(Complete tab 2B for all regulatory approval dates leading up to the regulatory approvals completion date.)</i>
2A.2	Right-of-Way Complete	The latest date for all Right-of-Way tasks to complete.
2A.3	Environmental Complete	The latest date for all environmental tasks to complete.
2A.4	Engineering Complete	The latest date for all engineering design tasks to complete.
2A.5	Procurement Complete	The latest date for all procurement tasks to complete.
2A.6	Construction Complete	The latest date for all construction tasks to complete.
2A.7	In-Service Date	Proposed Competitive Upgrade in-service date.
2A.8	Description of Project Schedule	Provide a narrative overview of the project schedule and any documentation to support schedule.
2A.9	Description of any Risks	Describe any possible schedule risks and possible mitigations for Competitive Upgrade schedule.

*SectID relates to the Section Identifier shown in the RFP Response form in column A.

TAB 2B – “REGULATORY APPROVAL DATES”

RFP Respondent shall complete this tab to itemize all regulatory approval dates up to and including the date regulatory approval dates are expected to be complete pertaining to the RFP Response. For any additional documentation provided outside of the RFP Response form, place an “X” in column D next to the section the document is being provided to support and include that file on tab C with the appropriate information. For each field on tab 2B, provide the following information to itemize regulatory approval dates for this RFP Response:

SectID*	Field Title	Description
2B.1	Regulatory Approval #1	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.2	Regulatory Approval #2	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.3	Regulatory Approval #3	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.4	Regulatory Approval #4	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.5	Regulatory Approval #5	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.6	Regulatory Approval #6	Modify the Task description in column B to reflect what the regulatory approval date represents and then provide the latest expected completion date.
2B.7	Date Regulatory Approvals Complete	This field auto-populates from tab B.
2B.8	Description of Regulatory Approval Process	Provide a narrative overview of the regulatory approvals process and schedule, including any documentation to support dates.
2B.9	Description of any Risks	Describe any possible schedule risks and possible mitigations for Competitive Upgrade schedule in having all regulatory approvals complete by Regulatory Approvals Complete date.

*SectID relates to the Section Identifier shown in the RFP Response form in column A.

TAB 3 – “OPERATIONS (OPERATIONS/MAINTENANCE/SAFETY)”

The RFP Respondent should complete this tab designed to provide the historical information and experience as it relates to operating transmission facilities. For many responses in this section, utilizing column D of the Response Form and providing an attachment with responses may provide the best solution. Please reference the attachment in column D and add to the Supporting Documentation Index on tab C.

SectID*	Field Title	Description
3.1	Identify entity operating and maintaining the transmission facility	Provide the entity proposed to operate and maintain the transmission facility per the RFP Response.

3.2	Describe experience with control center operations (staffing, etc.)	Provide any and all experience as it relates to control center operations for the proposed entity. Include items such as staffing, training, and meeting all requirements. (NERC, etc.)
3.3	Describe storm/outage response plans and provide any relevant documentation	Detail storm/outage response plans.
3.4	Provide any reliability metrics utilized	If the proposed entity has any metrics to gauge their performance and experience with reliability operations matters please attach.
3.5	Describe restoration experience and itemize past performance	Detail all restoration experience and provide specific examples/itemizations of past performance.
3.6	Provide an overview of maintenance staffing and what training they require (as well as any required qualifications)	Detail what maintenance staffing would be required and the training that would be required for this staff. Include all qualifications or certifications required.
3.7	Describe any specific maintenance plans utilized and provide any relevant documentation	If the RFP Response includes any specific maintenance plans, provide any supporting documentation.
3.8	Equipment	Detail and specific equipment that would be required in operating and maintaining the RFP Response.
3.9	Maintenance Performance / Expertise	Provide the maintenance performance/expertise history of the entity proposed to operate and maintain the transmission facility per the RFP Response.
3.10	NERC compliance-process; history	Detail the process in place the proposed entity has developed and the history/experience with this process as it relates to operating and maintaining transmission facilities.
3.11	Internal Safety Program	Detail the internal safety program and provide supporting documentation for the internal safety program of the proposed operating entity.
3.12	Contractor safety program	Detail the contractor safety program and provide supporting documentation for any contractors that are to be used per the RFP Response .
3.13	Safety performance record related to program execution (past maintenance and outage restoration performance)	Detail any overall program historical safety performance records and experience.
3.14	Other comments related to operations, maintenance and safety	If any other items should be considered in relation to operating, maintaining, and safety of transmission facilities please provide here.

***SectID** relates to the Section Identifier shown in the RFP Response form in column A.

TAB 4A – “ITEMIZED COST OF TRANSMISSION LINE WORK”

The RFP Respondent should complete this tab to provide the price for materials for a proposed transmission line(s). (The spreadsheet is designed for up to four proposed lines. If more entries are needed, please contact SPP for assistance.)

For any transmission line materials that are applicable to the RFP Response, the RFP Respondent will enter the quantity needed in column B and the price per unit in column C. Column D is prepopulated with a formula that will calculate the total price in the RFP Response. After completing each material line item, the RFP Respondent will input the appropriate Sales Tax percentage in the grey box in column B labeled “Sales Tax.” From there, column D totals are formulaically totaled in the summary section to provide a total price for materials in each proposed transmission line.

Note: The total for each proposed transmission line will populate in the “RRE Cost Summary” field on tab 4C on the “Material” row. This is one of four pieces that comprise the total cost for each proposed transmission line. (The other three cost pieces are manually entered on tab 4C and are not itemized. The purpose of itemization for materials is to provide more insight into how the costs were derived.)

TAB 4B – “ITEMIZED COST OF SUBSTATION WORK”

The RFP Respondent should complete this tab designed to provide the price for materials in the proposed substation work. (The spreadsheet is designed for up to three (3) substations. If more entries are needed, please contact SPP for assistance.)

For any substation work that is applicable to the RFP Response, the RFP Respondent will enter the quantity needed in column B and the price per unit in column C. Column D is prepopulated with a formula that will calculate the total price in the RFP Response. After completing each material line item, the RFP Respondent will input the appropriate Sales Tax percentage in the grey box in column B labeled “Sales Tax.” From there, column D totals are formulaically totaled in the summary section to provide a total price for materials in each proposed substation.

Note: The total for each proposed substation will populate in the “RRE Cost Summary” field on tab 4C on the “Material” row. This is one of four pieces that comprise the total cost for each proposed substation. (The other three cost pieces are manually entered on tab 4C and are not itemized. The purpose of itemization for materials is to provide more insight into how the costs were derived.)

TAB 4C – “RRE COST SUMMARY ESTIMATE”

The purpose of this tab is to provide the Total RRE Cost Estimate for the RFP Response.

Section Identifiers 4C.1-4C.4 contain the proposed cost estimates for any transmission line work. Section Identifiers 4C.5-4C.7 contain the proposed cost estimates for any Substation work. The cost estimates for each include four pieces (Engineering Labor, Construction Labor, Real Estate Acquisition,

and Material). The material portion is prepopulated from the itemization tabs 4A and 4B and requires no further input. Cost estimates for the three remaining pieces should be “hard-key” entered respectively for each transmission line or substation in the RFP Response. Specifically, this would be the engineering labor, construction labor, and right-of-way clearing and real estate acquisition line items.

After completing the entries above, the RFP Respondent should “hard-key” enter an estimate for each item in Section Identifiers 4C.10-4C.16 that is applicable to the RFP Response.

Section Identifiers 4C.17-4C.18 (Miscellaneous Cost Info) should be “hard-key” entered by RFP Respondent, and are required to be identified per the Tariff.

Note: The “Total RRE Cost Estimate” number will be what the Industry Expert Panel considers the RFP Respondent’s RRE Cost Estimate (+/-20%) and the RFP Respondent will be held accountable to this amount going forward for any reporting. For more information, see BP7060.

TAB 4D – “RATE ANALYSIS”

The RFP Respondent should complete this tab designed to provide the Rate Analysis information as it relates to the RFP Response. For many responses in this section, utilizing column D of the Response Form and providing an attachment with responses may provide the best solution. Please reference the attachment in column D and add to the Supporting Documentation Index on tab C.

SectID*	Field Title	Description
4D.1	Provide estimated total cost of project	Provide what the total estimated cost of the project is. This should be equal to the RRE number.
4D.2	Provide a description of all Financing Costs, and any relevant documentation	Can be met by providing a completed Formula Rate with the proposed RFP included. If the RFP Respondent does not have an approved Formula Rate Template, utilize tab 6 of the RFP Response form and provide supporting documentation as detailed per tab 6.
4D.3	Provide a description of any anticipated FERC Incentives and any relevant documentation	Can be met by providing a completed Formula Rate with the proposed RFP included. If the RFP Respondent does not have an approved Formula Rate Template, utilize tab 6 of the RFP Response form and provide supporting documentation as detailed per tab 6.
4D.4	Detail Revenue Requirements (ATRR) and any relevant documentation	If the RFP Respondent has a FERC-accepted Formula Rate then the RFP Respondent should provide all cost estimates for the RFP Proposal within that template and attach to the Response form as a supporting document. If the RFP Respondent does not have a FERC accepted Formula Rate

		then the RFP Respondent shall complete tab 6 of the RFP Response form to detail the 40-year cost in present day dollars for the RFP Response. (See BP7700 for more detail) All assumptions made should be detailed and attached as supporting documentation as well. A list of minimal assumptions to be included and explained are detailed on tab 6.
4D.5	Detail Lifetime Cost of the Project to Customers and any relevant documentation	Can be met by providing a completed Formula Rate with the proposed RFP included. If the RFP Respondent does not have an approved Formula Rate Template, utilize tab 6 of the RFP Response form and provide supporting documentation as detailed per tab 6.
4D.6	Detail Return on Equity and any relevant documentation	Can be met by providing a completed Formula Rate with the proposed RFP included. If the RFP Respondent does not have an approved Formula Rate Template, utilize tab 6 of the RFP Response form and provide supporting documentation as detailed per tab 6.
4D.7	Detail material on hand, assets on hand, or rights-of-way ownership, control, or acquisition and any relevant documentation	Provide evidence and supporting documentation describing each requirement as they relate to the RFP Response.
4D.8	Detail any Cost Certainty Guarantee and any relevant documentation	If the RFP Respondent desires to provide a Cost Certainty Guarantee related to the RFP Response, provide the guarantee and any/all provisions associated with the guarantee on company letter head and attach to response.
4D.9	OTHER INFORMATION - please detail and any relevant documentation	If any other items should be considered in relation to the Rate Analysis of the RFP Response please provide here.

*SectID relates to the Section Identifier shown in the RFP Response form in column A.

TAB 5 – “FINANCE (FINANCIAL VIABILITY AND CREDITWORTHINESS)”

The RFP Respondent should complete this tab designed to provide the Finance Viability and Creditworthiness of the RFP Respondent as it relates to the RFP Response. For many responses in this section, utilizing column D of the Response Form and providing an attachment with responses may provide the best solution. Please reference the attachment in column D and add to the Supporting Documentation Index on tab C.

SectID*	Field Title	Description
5.1	Demonstrate that each RFP Respondent and in the case of a Multi-Owner RFP Proposal, the Competitive Upgrade Participants, possesses the necessary	Indicate which of the three options the RFP Respondent meets per the Tariff requirement and provide any supporting evidence accordingly. Provide Credit Rating Agency Reports.

	financial strength by selecting one of the following	
5.2	Provide evidence of financing and any relevant documentation for each RFP Respondent and in the case of a Multi-Owner RFP Proposal, the Competitive Upgrade Participants	This can be met via bank letters stating the financing or evidence of financing required, bank statements, cash, bonds, etc.
5.3	Describe the material conditions of any financing and provide supporting documentation	If any requirements are associated with the financing provide the requirements here.
5.4	Include financial/business plan(s) and provide any relevant documentation	Provide the business plan for the RFP Response.
5.5	Describe pro forma financial statements and provide any relevant documentation	Provide any pro forma financial statements that will be used by entities for the RFP Response.
5.6	Describe any expected financial leverage and provide any relevant documentation	If any financial leverage per the RFP Response exist detail here.
5.7	Describe any debt covenants and provide any relevant documentation	Provide information related to debt covenants here.
5.8	Detail projected liquidity and provide any relevant documentation	Provide any financial statements and projections related to liquidity here.
5.9	Describe any dividend policy and provide any relevant documentation	If any dividends are associated with the RFP Response provide that information here.
5.10	Detail cash flow analysis and provide any relevant documentation	Provide Cash Flow statements and other accounting documents here that pertain to the RFP Response.
5.11	Each RFP Respondent, and in the case of a Multi-Owner RFP Proposal, each Competitive Upgrade Participant, disclose any credit rating changes, bankruptcies, dissolutions, mergers, or acquisitions within the past five (5) years of the RFP Respondent or Competitive Upgrade Participant or its parent, controlling shareholder, or entity providing a Guaranty pursuant to Section III.1(b)(ii)(2) of Attachment Y of the SPP Tariff, and provide any relevant documentation	Provide documentation related to the Tariff requirement here.
5.12	OTHER COMMENTS - please detail and provide any supporting documentation	Detail any other requirements or supporting information related to Financial Viability and Creditworthiness here.

***SectID** relates to the Section Identifier shown in the RFP Response form in column A.

TAB 6 – “ATRR Template (for use when no FERC-Accepted Formula Rate Template exists)”

If the RFP Respondent does not have an accepted Formula Rate Template or one under construction to be verified by SPP, the RFP Respondent should complete this tab designed to provide the ATRR information for the RFP Respondent as it relates to the RFP Response. Refer to BP7700 for more information.

For many responses in this section, utilizing tab C and detailing supporting documentation with responses may provide the best solution.

If a RFP Respondent has a FERC-accepted Formula Rate, that RFP Respondent shall use it when responding to a RFP for the purposes of meeting requirements in Attachment Y, Section III.2.f.4. If a RFP Respondent does not have a FERC-accepted Formula Rate (or is not in the process of developing one that could be reviewed for contents by SPP Staff), the RFP Respondent shall complete the SPP-provided ATRR Template, along with all supporting documentation to detail any and all assumptions made by the RFP Respondent in the calculations.

Steps to complete this RFP Response Requirement:

Decision: If the RFP Respondent has a Formula Rate, provide all rate/cost items specific to the RFP Response within the RFP Respondent’s existing Formula Rate Template. Do not proceed to next decision point.

Decision: If the RFP Respondent does not have a Formula Rate, follow the process below:

Step 1: Complete a 40-year Net Present Value (NPV) calculation for the project in the RFP Response (tab 6 of RFP Response form titled, “ATRR Template”)

Step 2: Complete and provide all supporting documentation to detail any and all assumptions made in the calculation of Net Plant Carrying Charge (NPCC) by the Respondent. Assumptions detailed should include at a minimum the following list:

1. Depreciation
2. Carrying Charge (Return on Rate Base)
3. Operation & Maintenance (O&M)
4. A&G (Overhead allocation)
5. Income Tax Rate
 - a. State
 - b. Fed
6. Property Tax
7. Taxable Component
8. Revenue Credits for Point-to-Point shall be factored in the calculations



If you have any questions about the RFP Submittal Form, please contact [SPP Customer Relations](#) or email questions@spp.org.