JEA

SJRPP Unit 3 Combined Cycle

Generator Step Up (GSU) Transformers

Appendix A – Schedule of Submittals

Schedule of Submittals

This article identifies the Contract Submittals that are required to be submitted to JEA by the Supplier. Included is the schedule basis for each submittal to support the overall engineering cycle for this project. For the purposes of this Schedule, the EPC LNTP Date is 2/18/27 unless mutually agreed in writing by both JEA and the Supplier. Supplier can propose an alternate duration schedule for JEA approval.

Item No.	Submittal Item	Submittal Dates				
		Calendar Days		Event	Due Date	LD's Apply
1	Advance Shipping Notice including Final Detailed Packing List	2	Before	Delivery of Equipment		No
2	Shipment Origin and Profile Reports for All Shipments of Work	90	Before	Initial Shipment with Monthly Updates		No
3	Engineering/Procurement/Production/ Testing and Inspection/Shipping Schedule and Status Report	30	After	EPC LNTP Date with Monthly Updates		Yes
4	Preshipment Inspection Notice	30	Before	Shipment of Equipment		No
5	Electronic Material List	30	After	EPC LNTP Date with Monthly Updates		Yes
6	Preventative Maintenance and Jobsite Handling and Storage Requirements		With	Electronic Material List		Yes
7	Safety Data Sheet (SDS) Forms		With	Each Shipment		No
8	Completed Spare Parts List (SPIR) and/or Recommended Spare Parts List, with Unit Prices and Names of Suppliers, Necessary to Cover a Full Operations Maintenance for a 3 year Cycle	90	After	EPC LNTP Date		No
9	Inspection and test plan including references to applicable standards and method of inspecting subtier suppliers	90	Before	Start of Fabrication		Yes

Item No.	Submittal Item	Submittal Dates				
		Calendar Days		Event	Due Date	LD's Apply
10	Inspection and test report for each inspection on the inspection and test plan	21	After	Test of Inspection		No
11	Certification Letter or Certificate of Authorization (copy), if certified by a registered agency, e.g., ASME Certificate of Authorization, ISO Certificate	30	After	EPC LNTP Date		No
12	Sub-supplier listing	5	Before	Issue of Sub-supplier Purchase Order		No
13	Notification of inspection/test (for JEA hold/witness points)	14	Before	Test/Inspection		No
14	Quality Manual, uncontrolled copy	28	After	EPC LNTP Date		No
15	Leak Test Procedure	90	After	EPC LNTP Date		No
16	Factory Acceptance Test Procedure	90	Before	Test		Yes
17	Outline Drawing Containing the Following Information Required for Transformer Foundation Design (Not to Exceed Information as a Minimum): • Weights (Shipping & Oil Filled). • Oil Volume. • Dimensions of Rad/COPS Tanks for Oil Containment Design. • Overall Transformer Dimensions Including all Auxiliary Equipment, Base Dimensions and Top of Oil Tank. • Clearance Requirements from Buildings or Fire Walls. • Horizontal & Vertical Location of Center of Gravity.	30	After	EPC LNTP Date		Yes

Item No.	Submittal Item	Submittal Dates				
		Calendar Days		Event	Due Date	LD's Apply
18	Detailed Outline Drawing, including the following: • Location of Major Auxiliary Equipment. • List of transformer items, including the vendor's name, model number and quantity. • Iso-Phase Flange Details. • Certified Data for Items listed in Item 19.	60	After	EPC LNTP Date		Yes
19	Bushing & Arrester Outline Drawings	60	After	EPC LNTP Date		Yes
20	Wiring Diagrams & Elementary Diagrams	60	After	EPC LNTP Date		Yes
21	Nameplate Drawings	60	After	EPC LNTP Date		No
22	Recommended Erection Sequence in Detail	90	Before	Shipment of Equipment		Yes
23	Transformer Design Review Input Data	75	After	EPC LNTP Date		No
24	Short-Circuit Withstand Type Data or certificate of successfully passed short circuit test			With Proposal (if requested)		No

Item No.	Submittal Item	Submittal Dates				
		Calendar Days		Event	Due Date	LD's Apply
25	Design Data & Transformer Performance Curves Including: - No Load Overexcitation Capability(% vs. time): No Load Overexcitation Capability shall be furnished as a curve: V/HZ capability as a function of time. There shall be a short-time capability curve with a time scale from 0 to 120 minutes. There shall be a long-time capability curve with a time scale from 2 hours to 30 hours. No Load Overexcitation Capability shall be furnished in a numeric format. The time shall extend from 0 to 120 minutes with a one minute resolution. - Full Load Overexcitation Capability(% vs. time): Full Load Overexcitation Capability shall be furnished as a curve: V/HZ capability as a function of time. There shall be a short-time capability curve with a time scale from 0 to 120 minutes. There shall be a long-time capability curve with a time scale from 2 hours to 30 hours. Full Load Overexcitation Capability shall be furnished in a numeric format. The time shall extend from 0 to 120 minutes with a one minute resolution. - MVA Capability vs. Average Ambient Temperature - I^2t Damage Curves	75	After	EPC LNTP Date		Yes
26	Auxiliary Power requirements	60	After	EPC LNTP Date		Yes
27	Current transformer ratio correction factor and excitation curve with internal resistance (at stated temperature reference) of the CT stated on the secondary excitation characteristic curve.	90	After	EPC LNTP Date		Yes

Item No.	Submittal Item	Submittal Dates				
		Calendar Days		Event	Due Date	LD's Apply
28	Current transformer ANSI relaying and metering accuracy; thermal rating; secondary resistance at 75° C; phase angle correction factor curves	60	After	EPC LNTP Date		Yes
	Welding of Electrical Equipment					
29	Welding Procedure Specifications (WPS) with applicable Procedure Qualification Records (PQR) (when required by Q170)	60	Before	Start of Fabrication		No
	Manufacturer's Standard Coating			.		
30	Shop drawings that identify shop-applied coating systems	30	Before	Start of Fabrication		No
31	Manufacturer's product data sheets, to include DFT per coat, number of coats and total coating system DFT	30	After	Release to Proceed		No
	Shop Drawings and Instruction Manuals			.		
32	Completed Instruction Manuals (for instruction manual submittal requirements, refer to Technical Supplemental Q501 and the commercial submittals section.)		Upon	Shipment of Equipment		Yes
	Electrical Data					
33	Completed motor information sheets	60	After	EPC LNTP Date		Yes
34	Completed electric actuator information sheet	60	After	EPC LNTP Date		Yes