

**EXHIBIT G.1
SUBMITTAL SCHEDULE**

Each Contractor Deliverable shall meet the minimum requirements for submittals prescribed in Exhibit G.1 (Submittal Requirements). Prior to finalizing a contract agreement, Contractor and Owner shall review this submittal schedule and update if for including in the contract agreement.

Unless defined in this Exhibit TBD, terms that begin with an upper case shall have the meaning defined in the Agreement.

Item	Name of Submittal	Date Due
Regular Submittals		
01	Plan of the Day Report [NTD: reconcile with defined terms]	8 AM daily during construction
02	Weekly Progress Report [NTD: reconcile with defined terms]	Each Monday during construction
03	Monthly Progress Report [NTD: reconcile with defined terms]	10th day of each month during construction
04	Weekly updates to Project Schedule [NTD: reconcile with defined terms]	As set forth in the Agreement
05	Notice to Owner of safety recordable, OSHA (or equivalent) visits and/or fines, reportable spills, visits by any environmental organization, any take of an environmentally-sensitive species, and/or any security breach, including theft or vandalism	Within 24 hours of occurrence
06	Requests for Payment and copies of Lien Waivers [NTD: reconcile with defined terms]	As set forth in the Agreement
Pre-Construction Submittals		
07	Document control plan, including transmittal protocol, document naming, web-based submittal management, and other similar items	30 days after Execution Date
08	Project execution plan, as described in Exhibit A (Scope of Work)	30 days after Execution Date
09	Quality assurance plan, as described in Exhibit A (Scope of Work)	30 days after Execution Date
10	Health and safety plan, as described in Exhibit A (Scope of Work)	30 days after Execution Date
11	Security plan, as described in Exhibit A (Scope of Work)	30 days after Execution Date
12	Site environmental plan, as described in Exhibit A (Scope of Work)	30 days after Execution Date
13	Traffic management plan, as described in Exhibit A (Scope of Work)	Prior to Contractor mobilization
14	Fire management plan, as described in Exhibit A (Scope of Work)	Prior to Contractor mobilization
15	Project Site rules / regulations	Prior to Contractor mobilization
16	Offloading plans and procedures	90 days prior to delivery of first Turbine to Project Site
17	Crane mobilization plans	90 days prior to delivery of first Turbine to Project Site
18	Spill prevention, control, and countermeasure (SPCC) plan	Prior to Contractor mobilization
19	List of all Hazardous Material to be brought onto or generated at the Project Site by Contractor or any Subcontractor (per Section TBD of the Agreement)	Prior to bringing or generating such Hazardous Material onto or at the Project Site
20	Hazardous waste management and control plan	Prior to Contractor mobilization
21	For each Contractor-Acquired Permit, copy of application and other documentation to be submitted to any Governmental Authority	[Pending]
22	Certificates of insurance	As set forth in the Agreement
23	Parent Guarantee	As set forth in the Agreement
24	Escrow Agreement	As set forth in the Agreement

Item	Name of Submittal	Date Due
25	Storage and maintenance invoice (TSA ONLY)	As set forth in the Agreement
26	Delivery Certificate (TSA ONLY)	As set forth in the Agreement
Manufacturing / Design Submittals (TSA ONLY)		
27	Tentative manufacturing and testing schedule specifying the date and where the Major Components are going to be manufactured and any special tests to be performed.	30 days after Notice to Proceed
28	Tentative Work schedule, including anticipated production / manufacturing dates of Turbine Nacelles, and anticipated Ex Works and delivery dates for Main Components.	As set forth in the Agreement
29	Detailed engineering drawings for the foundation bolt template for the Turbine, sufficient in detail to allow Buyer or Buyer's Contractors to independently fabricate a within-tolerance Tower Foundation bolt template.	30 days after Effective Date
30	Factory acceptance test reports or final test reports, including all minimum required testing, as described in Exhibit TBD (TBD)	As set forth in the Agreement
31	Manufacturing documentation for every Turbine, as described in Exhibit TBD (TBD)	As set forth in the Agreement
32	Design Certificate	As set forth in the Agreement
33	Type Certificate	As set forth in the Agreement
Engineering Submittals and Design Documents, Geotechnical Services		
34	Name and qualifications for proposed geotechnical engineer, as described in Exhibit A (Scope of Work)	14 days prior to initiating subsurface investigations
35	Proposed scope of subsurface investigation, as described in Exhibit A (Scope of Work)	14 days prior to initiating subsurface investigations
36	Geotechnical engineering report, as described in Exhibit A (Scope of Work)	[Pending]
Engineering Submittals and Design Documents, Civil Works		
37	Civil works Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> • Design basis • 30% Design Documents • 60% Design Documents • 90% Design Documents • Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
38	Hydrology study, as described in Exhibit A (Scope of Work)	[Pending]
39	Stormwater pollution prevention plan (SWPPP), as described in Exhibit A (Scope of Work)	[Pending]
40	Blasting plans and procedures, as described in Exhibit A (Scope of Work)	[Pending]
41	Aggregate job mix formula, as described in Exhibit A (Scope of Work)	30 days prior to placing material
42	Name and qualifications for proposed civil works testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
43	Recurring test reports: compaction, sieve, wet ball mill	Copy to on-site job books within 48 hours of completing test
44	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material

Item	Name of Submittal	Date Due
Engineering Submittals and Design Documents, Turbine Foundations		
45	Turbine Foundation Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> • Design basis • Preliminary Design Documents • Issued-for-review (IFR) Design Documents • Issued-for-construction Design Documents • Structural calculation package 	<p>[Pending]</p> <p>[Pending]</p> <p>[Pending]</p> <p>[Pending]</p> <p>With IFR Design Documents</p>
46	Shop drawings, Turbine Foundation rebar	30 days prior to installation of first rebar cage
47	Shop drawings, embedment ring	30 days prior to installation of first rebar cage
48	Name and qualifications for proposed Turbine Foundation testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
49	Concrete mix designs and concrete placement procedures, as described in Exhibit A (Scope of Work)	30 days prior to performing concrete work
50	Grout specification sheets and grout placement procedures, as described in Exhibit A (Scope of Work)	30 days prior to performing grouting work
51	Laboratory tension test reports for anchor bolts, as described in Exhibit A (Scope of Work)	30 days prior to ordering anchor bolts
52	Mass concrete temperature control plan	14 days prior to first concrete placement
53	Hot / cold weather concreting plan	14 days prior to first concrete placement
54	Turbine Foundation subgrade evaluation procedure	14 days prior to first concrete placement
55	Recurring test reports: compaction, concrete, grout	Copy to on-site job books within 48 hours of completing test
56	Foundation Inspection Report, as described in Exhibit A (Scope of Work)	30 days prior to commencing erection of the applicable Turbine
57	Third-party certification of Foundation integrity, including test results, as described in Exhibit A (Scope of Work)	30 days prior to commencing erection of the applicable Turbine
58	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material

Item	Name of Submittal	Date Due
Engineering Submittals and Design Documents, Collection System Circuits		
59	Collection System Circuit Design Documents, as described in <u>Exhibit A</u> (Scope of Work): <ul style="list-style-type: none"> • Design basis • 30% Design Documents • 60% Design Documents • 90% Design Documents • Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
60	Project Electrical Studies, as defined in <u>Exhibit A</u> (Scope of Work): <ul style="list-style-type: none"> • Load flow study • Short circuit study • Annual energy loss report • Reactive compensation study • Harmonic analysis report • Concentric induced voltage report • Insulation coordination report • Transient overvoltage report • Wind Turbine ground grid report 	[Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending]
61	Name and qualifications for proposed Collection System Circuit testing agency, as described in <u>Exhibit A</u> (Scope of Work)	14 days prior to initiating investigations
62	Recurring test reports: compaction, electrical, pad-mount transformer (if any)	Copy to on-site job books within 48 hours of completing test
63	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in <u>Exhibit A</u> (Scope of Work)	14 days prior to installation of applicable equipment / material
Engineering Submittals and Design Documents, Project Substation		
64	Project Substation Design Documents, as described in <u>Exhibit A</u> (Scope of Work): <ul style="list-style-type: none"> • Design basis • 30% Design Documents • 60% Design Documents • 90% Design Documents • Issued-for-construction Design Documents • Points list 	[Pending] [Pending] [Pending] [Pending] [Pending]
65	Project Electrical Studies, as defined in <u>Exhibit A</u> (Scope of Work): <ul style="list-style-type: none"> • Substation grounding report • Effectively grounded report • Substation AC system study • Substation DC system study • Substation bus ampacity study • Substation bus structural analysis study • Substation bus design study • Substation lighting study • Substation lightning study • Arc flash study • Protection coordination study 	[Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending] [Pending]

Item	Name of Submittal	Date Due
66	NERC Compliance Studies, as defined in Exhibit A (Scope of Work): <ul style="list-style-type: none"> • FAC-002-2: Facility Interconnect Studies • FAC-008-3: Facility Ratings • MOD-025-2: Verification and Data Reporting ... • MOD-026-1: Verification of Models and Data ... • MOD-027-1: Verification of Models and Data ... • PRC-001-1.1: System Protection Coordination • PRC-005-3(i): Protection System and Automatic Reclosing Maintenance • PRC-019-2: Voltage Regulating Controls • PRC-024-2: Frequency and Voltage Relays • PRC-025-1: Generation Relay Loadability 	Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization Prior to synchronization
67	Name and qualifications for proposed Project Substation testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
68	Concrete mix designs and concrete placement procedures, as described in Exhibit A (Scope of Work)	30 days prior to performing concrete work
69	Recurring test reports: compaction, concrete, electrical	Copy to on-site job books within 48 hours of completing test
70	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material
Engineering Submittals and Design Documents, Interconnection Line		
71	Interconnection Line Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> • Design basis • 30% Design Documents • 60% Design Documents • 90% Design Documents • Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
72	Name and qualifications for proposed Interconnection Line testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
73	Recurring test reports: compaction, concrete, electrical	Copy to on-site job books within 48 hours of completing test
74	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material
Engineering Submittals and Design Documents, Maintenance Building		
75	Maintenance Building Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> • Design basis • 30% Design Documents • 60% Design Documents • 90% Design Documents • Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
76	Shop drawings, Maintenance Building foundation rebar	30 days prior to installation
77	Name and qualifications for proposed Maintenance Building testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
78	Concrete mix designs and concrete placement procedures, as described in Exhibit A (Scope of Work)	30 days prior to performing concrete work
79	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material

Item	Name of Submittal	Date Due
Engineering Submittals and Design Documents, Meteorological Towers		
80	Meteorological tower Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> Design basis Preliminary Design Documents Issued-for-review Design Documents Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
81	Name and qualifications for proposed Meteorological Tower testing agency, as described in Exhibit A (Scope of Work)	14 days prior to initiating investigations
82	Concrete mix designs and concrete placement procedures, as described in Exhibit A (Scope of Work)	30 days prior to performing concrete work
83	Manufacturer's product sheets (material cut sheets) for all permanently-installed equipment and materials as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material
84	Calibration and installation records for all permanently-installed equipment, as applicable	Within 14 days of installation of such equipment
Engineering Submittals and Design Documents, Other		
85	Documentation list for the Project, including drawing list and submittal logs, as described in Exhibit A (Scope of Work)	Updated concurrent with each Contractor Deliverable
86	RFI log, as described in Exhibit A (Scope of Work)	Updated concurrent with each RFI
87	Communications System Design Documents, as described in Exhibit A (Scope of Work): <ul style="list-style-type: none"> Design basis 30% Design Documents 90% Design Documents Issued-for-construction Design Documents 	[Pending] [Pending] [Pending] [Pending]
88	Manufacturer's product sheets for all permanently-installed equipment and materials, as described in Exhibit A (Scope of Work)	14 days prior to installation of applicable equipment / material
89	Recommended spare parts list for the Project's electrical works, as described in Exhibit A (Scope of Work)	[Pending]
90	Preliminary schedule for all factory acceptance tests	45 days prior to the first occurrence of any such test or 60 days after the Execution Date, whichever occurs first
91	Copies of factory acceptance test reports, as described in Exhibit A (Scope of Work)	Within 14 days of completion of any factory acceptance test
Construction-Related Submittals		
92	Critical lift plans and procedures, as described in Exhibit A (Scope of Work)	No less than 14 days prior to beginning critical lift
93	Energization plans and procedures, as described in Exhibit A (Scope of Work)	90 days prior to Project energization date
94	Project electrical testing and energization results, including results for all required testing (including that noted in Exhibit A (Scope of Work)) for the Project Substation, Collection System Circuits, SCADA System, Turbines (tower wiring, Turbine grounding grid resistance tests), Interconnection Line, and other relevant systems.	Within 5 days of completing the applicable test
95	Receipt, inspection, and inventory reports for all Equipment and Owner-Supplied Equipment deliveries (including Turbine deliveries but excluding only the main step-up transformer), as described in Exhibit A (Scope of Work)	As set forth in Exhibit A
96	Milestone Certificates	As set forth in the Agreement

Commented [RED1]: List design documents to be submitted in a single package or just keep to IFR and IFC drawings. Can we combine issuing the instrumentation and the structural drawings together?

Exhibit G.1 - Submittal Schedule
Xcel Draft (rev A), 20231107

Item	Name of Submittal	Date Due
97	Proposed training schedule, training course outline, and training manual for Contractor-Provided Training, as described in Exhibit TBD (TBD)	[Pending]
98	Operating Manuals in soft copy format. The Operating Manuals shall be provided in the languages of English and Spanish, respectively. (TSA ONLY)	3 months prior to Commissioning Completion Date of first Turbine
Post-Construction Submittals		
99	Controlled redline drawings showing all Owner-approved changes made during construction, as described in Exhibit A (Scope of Work)	Substantial Completion Date
100	Draft version of Job Books (electronic format only)	Substantial Completion Date
101	Draft version of As-Built Drawings (electronic format only)	Substantial Completion Date
102	Draft version of Operating Manuals (electronic format only)	Substantial Completion Date
103	Final version of Job Books, including hard copy format and electronic format, as described in Exhibit A (Scope of Work)	Final Completion Date
104	Final version of As-Built Drawings, including hard copy format and electronic format, as described in Exhibit A (Scope of Work)	Final Completion Date
105	Final version of Operating Manuals	Final Completion Date
106	Final Punch List	5 days prior to proposed Substantial Completion Date
107	Copies of all Subcontractor guarantees and warranties	As set forth in the Agreement
108	Wind Turbine serial numbers (TSA ONLY)	As set forth in the Agreement