

Nextera Energy

Major Duties & Accountability Matrix



Safety & Environmental Performance
 Schedule, Cost & Quality performance
 Project Plan of the Day (POD)
 Revenue Performance
 Monthly Management Meetings
 Overall Project Direction
 Administration of Contracts

Engineering Progress & Support
 Project Engineering Action Items
 Communicate ECNs/RFIs/CRs to Project Team
 Timely resolution to all Engineering Problems

Cost Control, Risk Tracking, and Capital Re-forecasting
 Project Schedule Updates
 Project Reporting (i.e. Dashboards, Cash Flows)
 Project Variance Analysis



Project Engineer

Project Controls

Plant Lead - OPS

Site Construction Team
 (Personnel & Major Accountabilities)

Start-up & OPS Transition

HV Support

Civil/Environmental

Interface with permitting authorities
 Maintain daily work log / journal
 Identify any deficiencies (design, quality, schedule, work)
 Review / accept contractor work and documentation
 Monitor contractor work progress
 Assist in the development of construction process sheet with civil contractors
 Evaluate & assess all scope change claims for validity
 Liaise with landowners
 Liaise with Ops team
 Attend daily POD meeting
 Staking and maintenance of easement boundaries and site signage
 Monitor SWPPP program
 Oversee environmental monitors
 Environmental compliance program
 Compliance to Jobsite Rules

Electrical

Interface with utility
 Develop & oversee site lock-out/tag-out procedure and tags
 Maintain daily work log/journal
 Coordinate & monitor electrical contractor's work
 Contract administration (electrical)
 Monitor / audit contractor's quality and safety programs
 Coordinate & monitor all electrical and ground testing
 Identify any deficiencies (design, quality, schedule, work)
 Review / accept contractor work and documentation
 Monitor contractor work progress & performance
 Assist in the development of contractor's construction process sheet
 Evaluate & assess all scope change claims for validity
 Attend daily POD meeting
 Compliance to Jobsite Rules

Commissioning

Manage execution of pre-functional checks/apparatus/DC system testing
 Coordinate SCADA and protection End to End testing with transmission providers and monitoring/control centers
 Plan and supervise energization execution of the AC and DC systems
 Plan and supervise synchronization of inverters to the grid
 Manage local/remote SCADA commissioning, power plant controller testing/tuning, and the execution of final plant performance testing
 Drive turnover transition from commissioning to operations
 Attend daily POD meeting
 Compliance to Jobsite Rules

Logistics & Materials

Provide central focal point for all shipments and receipts
 Interact with ISC coordinator regarding project procured equipment & material deliveries
 Maintain daily equipment log
 Perform receipt inspections and immediately identify any late deliveries or missed shipments
 Coordinate shipment of oversized equipment & materials onto site and within construction roads
 Assist in the development of receiving process sheet with construction coordinators
 Traffic/crowd/security program and control plan
 Attend daily POD meeting
 Compliance to Jobsite Rules

Substation

Interface with utility
 Assist in the development of substation contractor's construction process sheet
 Review / accept substation contractor work and documentation
 Monitor substation contractor work progress & performance
 Develop & oversee site lock-out/tag-out procedure and tags
 Maintain daily work log/journal
 Monitor / audit substation contractor's quality and safety programs
 Identify any deficiencies (design, quality, schedule, work)
 Evaluate & assess all scope change claims for validity
 Attend daily POD meeting
 Compliance to Jobsite Rules

Site General Support

Quantity reporting
 Assist civil as required
 Assist in material receiving
 Assist site coordinator
 Assist in environmental reviews and audits
 Provide general site & misc. support as assigned by PCM
 Tracking of components (component serial numbers, manufacturer / ID, etc.)
 Attend daily POD meeting
 Compliance to Jobsite Rules

Site Admin

Manage site document control program
 Transmittal of documents for permanent retention to Florida
 Transmit tax related information (commissioning dates, grid connection date, serial numbers, etc.) to the Business Mgmt and project tax analyst
 Transmit daily POD reports
 Transmit site conditions reports
 Track weekly time and expense reports
 Issuance, tracking and logging of site issued Purchase Orders
 Issue daily POD meeting
 Issue weekly Indicators
 Issue as required foundation, receiving, commissioning reports
 Compliance to Jobsite Rules