Block Island Wind Farm CVA
Status Update Project Verification

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February 23, 2016
ABS Status Update Topics

- 2015 Summary
- FDR and FIR for 2016 work
- Manufacturing Status
- Installation Status
• Completed detailed design and load simulation
• Completed FDR and FIR for 2015 installation scope
• Started and Completed substructure manufacturing
• Continued wind turbine manufacturing
• Started export cable manufacturing
• Started installation offshore Block Island
• FDR and FIR documents received for wind turbine and export cable
• ABS has issued DCS's to clarify questions or request additional information
• ABS and DWBI are coordinating to close all open items
• FIR will be updated with additional information:
  • 8 weeks prior to start of substructure finish work
  • 8 weeks prior to start of export cable installation
  • 8 weeks prior to start of wind turbine installation
  • 8 weeks prior to start of wind turbine commissioning

  (as agreed between the parties and CRMC)

• Current ABS 2016 surveillance is planned for one turbine to be observed during construction, installation and commissioning
Sub-sea Cable

- Manufacturing completed in Korea
- ABS witnessed factory acceptance and type tests Jan 2016
- Cable shipped Feb 2016

Wind Turbine (GE/Alstom)

- Component manufacturing is mostly complete
- Generator assembly and test ongoing in St. Nazaire, France
- Rotor-nacelle assembly and test ongoing in St. Nazaire, France
- ABS Surveillance scheduled March 8-11
Installation Status

Substructures
- All decks set, position and orientation verified, complete Nov 2015
- Finish work scheduled May 2016
  - Grouting
  - Sealing tops of legs
  - Final painting
  - Punch list items

Export Cable
- Installation scheduled to begin May 2016

Wind Turbines
- Pre-Assembly of T1-sections ongoing at ProvPort
  - ABS Surveillance Feb 22-23
- Offshore installation scheduled to begin July 2016
- Commissioning scheduled to begin August 2016
### Overview – Status of Phases

<table>
<thead>
<tr>
<th></th>
<th>2015</th>
<th>2016</th>
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<tbody>
<tr>
<td>FDR</td>
<td><strong>Complete</strong>*</td>
<td>Received, closing open items through DCS</td>
</tr>
<tr>
<td>FIR</td>
<td><strong>Complete</strong></td>
<td>Received, closing open items through DCS</td>
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<tr>
<td>Fabrication</td>
<td>Complete</td>
<td>Ongoing</td>
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<tr>
<td>Installation</td>
<td>Finish work scheduled May 2016</td>
<td>Scheduled July 2016</td>
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<tr>
<td>Operation</td>
<td>Scheduled November 2016</td>
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* Changes made by Keystone Engineering following initial completion and submittal by DWBI. FDR requires revision submittal to CRMC
** Changes to installation sequence and schedule from 2015 FIR. FIR requires revision submittal to CRMC

BIWF CVA Status presented to CRMC Feb 23, 2016
Next Steps

- Update 2015 FDR and FIR reports
- Finalize 2015 installation report
- Complete review of 2016 FDR and FIR
- Witnessing of ongoing activities (France, ProvPort)