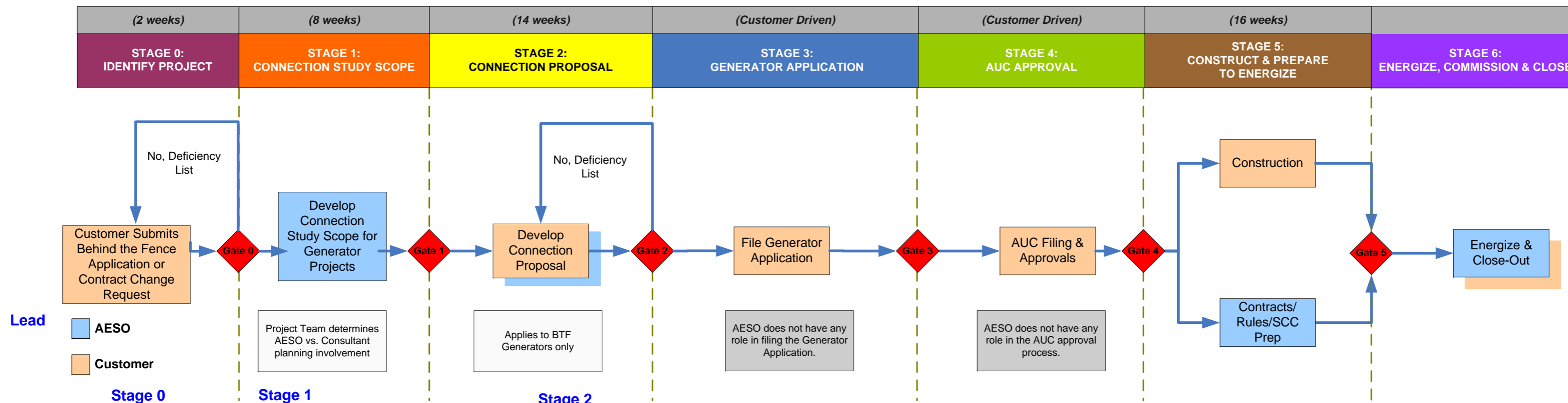


Behind the Fence and Capacity Changes Process Overview



Key Activities:

- Customer submits Behind the Fence Project Application or Contract Change Request
- AESO reviews Application for completeness
- Customer resolves any data deficiencies if required
- Project is created
- Project numbers and queue position will be assigned for BTF and Contract Change projects

Gate 0 Completion Requirements:

- BTF or Contract Change Request is complete

Key Activities for Generators:

- Project kick off internal
- Project kick off external
- Complete Connection Plan
- Complete Connection Study Scope
- Identify AESO/Consultant involvement in Connection Studies and Connection Proposal
- Customer submits Stage 1 Project Data Update Package

Key Activities for all other Equipment and Contract changes:

- Project kickoff internal
- Project kickoff external if required
- Customer submits Stage 1 Project Data Update Package
- Determine AESO requirement to complete capacity change studies (Load change studies will be completed by the AESO)

Gate 1 Completion Requirements:

- Connection Plan and Study Scope signed by all parties
- Stage 1 Project Data Update Package is complete
- Non-Disclosure Agreement in place if Consultant performs studies

Key Activities:

- Connection studies completed
- Customer completes or accepts Connection Proposal
- Customer submits Stage 2 Project Data Update Package (includes specific machine data for dynamic studies)
- Determination if the contract change can be handled by the Transmission System
- System Contribution calculated for generators
- Complete Functional Specification if required

Gate 2 Completion Requirements:

- AESO accepts Connection Proposal (or Customer accepts if AESO completes)
- Stage 2 Project Data Update Package is complete
- Contract change process is initiated.
- System Contribution is signed off

Stage 3

Key Activities:

- Generators file Generator Application with AUC

Gate 3 Completion Requirements:

- Generators have filed Generator Facility Application with AUC

Stage 4

Key Activities:

- AUC decision

Key Activities:

- Construction of facilities
- Customer and AESO sign the System Access Service (SAS) Agreement, if applicable
- AESO operating procedures are created or amended, if applicable
- Project data update package including As-built data submitted
- Energization checklist started

Gate 5 Completion Requirements:

- Customer signs SAS Agreement 6 weeks prior to energization
- Project data update package including As-built modeling data received

Stage 6

Key Activities:

- Energization Checklist completed (Generators)
- Energization Authorization issued (Generators)
- Commissioning plan submitted
- Commissioning Certificate issued by AESO (Generators)
- Model Validation Tests and Report (WECC) submitted
- AESO closes project

Gate 6 Completion Requirements:

- No deficiencies outstanding

Legend

AESO = Alberta Electric System Operator
BTF = Behind the Fence
TFO = Transmission Facility Owner
AUC = Alberta Utilities Commission
DTS = Demand Transmission Service
STS = Supply Transmission Service