

AECC Large Generator Interconnection Procedures

Overview of Phase 1

- Customer provides interconnection request
 - \$10,000 Deposit
 - Completed Application
 - Demonstration of Site Control (or additional \$10,000 deposit)
- AECC acknowledges receipt of request (5BDs)
 - AECC will review request for completeness & notify customer that valid request has been received
 - If request is not complete customer will be notified with explanation
 - Customer has 10BDs to provide additional info
 - Failure to comply – request can be considered withdrawn under Section 3.6.

Phase 1 Continued

- Once valid request is received
 - 10BDs to establish Scoping Meeting
 - To be scheduled within 30CDs
 - Post to OASIS advance notice of the intent to have the scoping meeting (no specific date)
 - Queue position assigned based on date request filed.
 - Customer will be provided an Interconnection Feasibility Study Agreement

Scoping Meeting

➤ Purpose

- Discuss alternative interconnection options
- Exchange & analyze information
- Determine potential points of interconnection

➤ Each party will bring

- Technical data
 - General information on facility loadings, instability issues, short circuit issues, voltage issues
- Personnel

➤ Meeting outcome

- Customer shall designate its Point of Interconnection and one or more alternatives. (5BDs)

OASIS Posting

➤ Information Needed

- Max. Summer & Winter MW output
- Location – county, state
- Station or transmission line where interconnection will be made
- Projected In Service Date
- Status of Interconnection Request, including queue position
- Type of Interconnection Service being requested
- Availability of any related studies
- Date of the request
- Type of generating facility (CT, Combined Cycle, Base Load, etc.)
- Fuel Type
- For any request that has not resulted in a completed interconnection, an explanation as to why it is not completed.

Phase 1 Other Issues

- Entergy will be an Affected System under Section 3.5
- Customer may withdraw request at any time
 - Withdrawal forfeits queue position.
- AECC may deem the request withdrawn for lack of adherence to all requirements

Queue Position

- Determines order of performing studies and facilities cost necessary to accommodate the request
- Request may be studied in clusters
- Queue Position is transferable and may be modified as defined in Sections 4.3 and 4.4

Phase 2 – Studies

- The following studies will be performed
 - Feasibility Study
 - High level study of system conditions
 - System Impact Study
 - Detailed study of system impacts due to request
 - Facilities Study
 - Specifies and estimates the cost of equipment, engineering, procurement, and construction needed to implement the request
 - Optional Interconnection Study(s)
 - Sensitivity analysis
 - Identifies facilities and upgrades needed for transmission service
 - Performed solely for informational purposes only

Feasibility Study (Section 6)

- Requirements:
 - \$10,000 deposit
 - Executed Feasibility Study Agreement (30CDs)
 - Technical data in Appendix 1, Attachment A.
- Consist of Power Flow and Short Circuit studies
- Normal 45CDs study period after executed agreement
 - May be modified by with explanation & revised estimated date for completion
- Restudy may take additional 45CDs (Section 6.4)
- Once completed provide customer with study
 - Provide Interconnection System Impact Study Agreement
 - Schedule meeting to discuss results (within 10BDs)

System Impact Study (Section 7)

- Requirements:
 - \$50,000 Deposit
 - Executed Impact Study Agreement (30CDs)
 - Demonstration of site control
- Consist of Power Flow, Short Circuit, & stability studies
- Normal 90CDs study period after executed agreement
 - May be modified with explanation & revised estimated date for completion
- Restudy may take additional 60CDs (Section 7.6)
- Once completed provide customer with study
 - Provide Interconnection Facilities Study Agreement
 - Schedule meeting to discuss results (within 10BDs)
 - Customer may request Optional Studies under Section 10

Facilities Study (Section 8)

- Requirements:
 - \$100,000 Deposit or other
 - Executed Interconnection Facilities Study Agreement
 - Required technical data
- Specifies and estimates cost of facilities needed
- Report may take 90CDS w/ +/- 20% cost estimate or 180CDS w/ +/- 10% cost estimate
 - May be modified with explanation & revised estimated date for completion
- Customer has 30CDS to comment on report
- Final report within 15BDs if there are comments
 - May be modified with explanation & revised estimated date for completion
 - Schedule meeting to discuss results (within 10BDs)
- Restudy may take additional 60CDS (Section 8.5)

Engineering & Procurement Agreement (Section 9)

- Customer may request prior to LGIA execution
- Authorization to start engineering & procurement of long lead time items
- No obligation if in dispute resolution
- Optional procedure & does not alter queue position or in service date
- Customer pays cost

Optional Interconnection Study (Section 10)

- At customer's request
- Requirements:
 - \$10,000 deposit
 - Executed Optional Interconnection Study Agreement (10BDs)
 - Technical data & assumptions (customers) (10BDs)
- Consist of sensitivity analysis
 - Will also identify facilities and network upgrades that may be required for transmission service
 - Includes estimated cost
- For informational purposes only

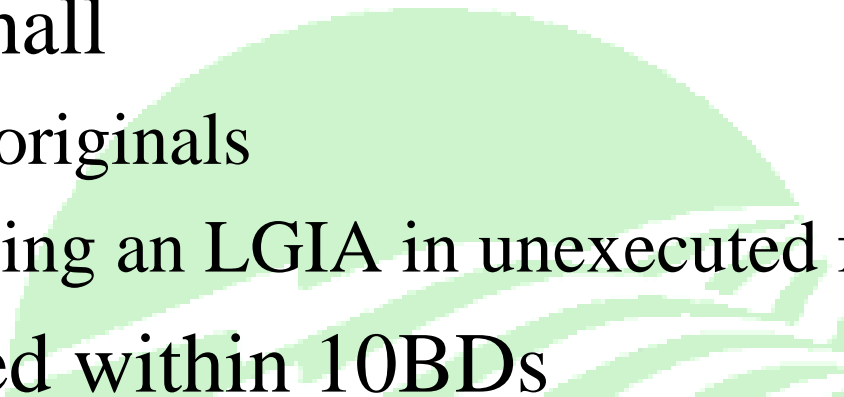
Phase 3 – Large Generator Interconnection Agreement

- Customer shall tender draft LGIA
 - Including draft appendices
- 30CDs to execute and return completed draft and appendices
- Negotiations begin anytime after executed Facilities Study Agreement
- Customer has 60CDs to
 - Execute the LGIA,
 - Request filing of unexecuted LGIA,
 - Or Initiate Dispute Resolution
 - Otherwise the request is deemed withdrawn

LGIA Execution & Filing

- After receipt of final LGIA, customer has 15BDs to submit
 - Reasonable evidence of continued site control or \$250,000
 - \$250k is non refundable, applied to construction cost.
 - Reasonable evidence that one or more milestones have been achieved
 - Executed fuel contract
 - Executed cooling water contract
 - Executed contract for engineering, major equipment procurement, and construction
 - Executed contract for capacity and energy sale
 - Application for air, water, and land use permit

LGIA Execution & Filing Cont.

- Customer shall
 - Execute 2 originals
 - Request filing an LGIA in unexecuted form
 - LGIA is filed within 10BDs
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Construction

- Negotiated Schedule (Section 12)

