

PJM Alternate Proposal and Evaluation and Selection Schedule

Special PC - Consideration of Cost Commitment for Evaluation of Competitive Transmission Proposals

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Design Components

Category	Design Components
Transparency	PJM communication to stakeholders of proposal evaluation status/outcome
Transparency	During and Post Construction Notification of project Costs
Transparency	Confidentiality of Proposal
Enforcement	Enforcement Mechanism
Evaluation	Evaluation of Cost Commitment Analysis/Comparison method
Evaluation	Assessment of Cost Commitment Exceptions (Quality of the cost commitment)
Evaluation	Evaluation of total project cost and risk of actual cost exceeding the independent PJM estimate (all projects)/ Risk Evaluation
Evaluation	Cost Containment Mechanisms Evaluated by PJM / Capping components



Cost Containment Evaluation

- Cost Containment Mechanisms Evaluated by PJM / Capping Components
 - PJM alternate: Status quo, currently all are allowed to be submitted and all are evaluated at PJM's discretion
 - Evaluate risk of construction cost exceeding the estimate based upon specific project risk factors
 - Evaluate the revenue requirement impact of cost containment based upon selected variable inputs



Hypothetical Decisional Scenarios for Discussion*

* For discussion only, not a decisional procedure

Poor Performance Scenario

	Performance	Feasibility	Relative Cost	Cost Containment
Project #1	below threshold	straightforward	low	Yes
Project #2	below threshold	straightforward	low	No
Project #3	below threshold	challenging	high	No
Project #4	below threshold	straightforward	low	No
Project #5	below threshold	risky	high	Yes
Project #6	below threshold	challenging	very high	Yes

Performance v. Risk v. Cost Scenario #1

	Performance	Feasibility	Relative Cost	Cost Containment
Project #91	above threshold	straightforward	low	No
Project #92	below threshold	straightforward	low	No
Project #93	above threshold	straightforward	low	Yes
Project #94	far above threshold	risky	high	No
Project #95	below threshold	risky	high	Yes
Project #96	far above threshold	challenging	very high	Yes

Feasible, Low-Risk Performer Scenario

	Performance	Feasibility	Relative Cost	Cost Containment
Project #A	below threshold	straightforward	low	Yes
Project #B	below threshold	straightforward	low	Yes
Project #C	above threshold	risky	high	Yes
Project #D	above threshold	risky	high	No
Project #E	far above threshold	straightforward	low	No
Project #F	above threshold	challenging	very high	No

Performance v. Risk v. Cost Scenario #2

	Performance	Feasibility	Relative Cost	Cost Containment
Project #J1	above threshold	straightforward	low	No
Project #K2	below threshold	straightforward	low	No
Project #L3	far above threshold	straightforward	low	Yes
Project #M4	above threshold	risky	low	No
Project #N5	below threshold	risky	high	Yes
Project #P6	far above threshold	challenging	very high	Yes

Transmission Planning Process Timeline





Transmission Planning Process Timeline Evaluation and Selection Existing Process











Evaluation and Selection Optimized Schedule

- Prior to window close
 - Preliminary scoping of consultant work
 - Retain consultants
- After the window closes
 - Triage and processing of project proposal submittals
 - Stakeholder feedback
 - Mitigate schedule risks for critical path items
 - Triage
 - Constructability analysis
 - Data collection
 - PJM resources
- Cost containment analysis scenarios performed for variations of ROE, capital cost, and equity structure inputs