

NSP PRE-IRP DELIVERABLES

1. Capacity Study

DESCRIPTION:

Consultant LOLE study which calculates the required Planning Reserve Margin, wind capacity value, and requirements for storage durations for capacity for the NSP system.

DELIVERABLE TYPE: Report

STATUS: ON TRACK

2. Supply Options Study

DESCRIPTION:

Consultant study which estimates the initial and sustaining costs and performance of new bulk grid supply options and future trends. NSP study of expected sustaining capital and performance of existing assets.

DELIVERABLE TYPE: Report

STATUS: ON TRACK

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3. Demand Response Assumptions

DESCRIPTION:

Draft modeling assumptions (cost and load impacts) for 1 to 3 specific DR programs.

DELIVERABLE TYPE: Assumptions Deck

STATUS: ON TRACK

4. Renewables Stability Study

DESCRIPTION:

Consultant report identifying transmission requirements and system design considerations for increased levels of renewables on the NSP grid based on technical system studies.

DELIVERABLE TYPE: Report

STATUS: ON TRACK