

Decision Brief - DC_ONCOR_200MW_Phased_2027 Q2

Operator: ERCOT; TDSP: ONCOR; Load: 200 MW; COD target: 2027Q2.

1) Current conclusion: Screening status is conditional. Energization is not requested.

2) Blocking now: the following items must be provided to proceed:

- Ack Change Notification Obligation
- LLIS Formal Request Submitted
- LLIS Data Package Submitted

3) Next actions (this week):

- Prior to initiation of LLIS, written acknowledgement from the ILLE of obligations (including notification of project changes per Section 9.... Action: provide Ack Change Notification Obligation. Owner: Customer. Deliverable: Signed acknowledgement of change-notification obligation (letter/email)).
- Prior to initiation of LLIS, a formal request to initiate the LLIS process is required (Planning Guide Section 9.2.2(1)(d)). Action: provide LLIS Formal Request Submitted. Owner: Customer. Deliverable: Formal LLIS initiation request (email/letter + confirmation).
- Prior to initiation of the LLIS process, submission of the study data package required by the lead TSP (steady state, short-circuit, motor... Action: provide LLIS Data Package Submitted. Owner: Customer. Deliverable: Study data package submission receipt (files + transmittal)).

4) Recommendation (bounded): prefer option voltage_138.

Reason (bounded, v0): missing_inputs_count: 3 -> 3

5) Main risks & external dependencies:

- Timeline signals (qualitative): <=12=down, 12-24=up, >24=up. Exposure: upgrade=high, ops=low.
- Top drivers: PG9_006_LLIS_PREINIT_WRITTEN_ACK_REQUIRED; PG9_007_LLIS_PREINIT_FORMAL_REQUEST_REQUIRED; PG9_025_LLIS_PREINIT_STUDY_DATA_PACKAGE_REQUIRED
- Note: final requirements may depend on ERCOT/TSP/TDSP discretion, studies, and site verification.

Options comparison (bounded)

Curated options for decision-makers. Timeline uses qualitative signals (not probabilities).

voltage_138

Config summary: plan=phased; voltage=138,345 kV; load=200 MW; POIs=1

Path changed vs baseline: same | Blocking missing count: 3

Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=low

voltage_345

Config summary: plan=phased; voltage=138,345 kV; load=200 MW; POIs=1

Path changed vs baseline: same | Blocking missing count: 3

Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=low

energization_plan_single

Config summary: plan=phased; voltage=138,345 kV; load=200 MW; POIs=1

Path changed vs baseline: same | Blocking missing count: 3

Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=low

baseline

Config summary: plan=phased; voltage=138,345 kV; load=200 MW; POIs=1

Path changed vs baseline: same | Blocking missing count: 3

Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=low

poi_topology_multi

Config summary: plan=phased; voltage=138,345 kV; load=200 MW; POIs=1

Path changed vs baseline: same | Blocking missing count: 3

Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=low

Action checklist (to drive progress)

Blocking now (focus here)

These are the concrete deliverables required to move the request forward.

- Prior to initiation of LLIS, written acknowledgement from the ILLE of obligations (including notification of project changes per Section 9.... Action: provide Ack Change Notification Obligation. Owner: Customer. Deliverable: Signed acknowledgement of change-notification obligation (letter/email)).
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Later gates (prepare, not blocking today)

Shown for planning only (energization not requested in this evaluation).

- (no later gates listed)

Audit & provenance (short)

Evaluated at: 2026-02-15T03:22:18+00:00

Graph: graph/process_graph.yaml | sha256=a7da4e11d22f2f3288f 0fd9f3dc0e96672e733ed750d3e1d5b717a2a25419ff5

Rules: rules/published.jsonl | sha256=823be13bfec04240272 65210bb5c218d9c002baae74611365a24fcfa26b0d2574

Referenced docs (subset)

ERCOT_LARGE_LOAD_QA - ERCOT Large Load Interconnection Process Q&A

artifact: docs/raw/ERCOT_LARGE_LOAD_QA_2025-06-01.pdf | sha256=e1fba2a7986a8de346331fb6dbc28897b3371d96e621e 0a3e69ca90fc14d22f0

ERCOT_LLI_ENERGIZATION_REQ_QUEST - ERCOT Large Load Integration - Standalone Energization Request

artifact: docs/raw/ERCOT_LLI_ENERGIZATION_REQUEST_2025-07-07.pdf | sha256=86f5154a132c060ae9164d0dacf327f8a2b3daead289c 9e03c2f099ddd66d87e

ERCOT_PLANNING_GUIDE - ERCOT Planning Guide

artifact: docs/raw/ERCOT_PLANNING_GUIDE_2025-12-15.pdf | sha256=bc7cc96c6937ef96345c0f2c1dda1033864f4ccb225b0 0e7d2ca9c2f4d1164e4

ONCOR_STD_520_106 - Oncor Standard 520-106 (Retail Customer Connection Requirements)

artifact: docs/raw/ONCOR_STD_520_106_2023-01-01.pdf | sha256=eca927c9faad4bd6d77 bcf95b5179e7b00ec42f24ed28c38b0e9782977dc022d

Full evidence chain (rule_id -> doc_id/loc -> artifact sha256) is available in the HTML memo.