Decision Brief - DC_ONCOR_300MW_Energizatio n_Check_2026Q3

Operator: ERCOT; TDSP: ONCOR; Load: 300 MW; COD target: 2026Q3.

1) Current conclusion: Screening status is conditional. Energization is not ready (based on provided inputs).

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 energization_plan_single.

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=high.
- Top drivers: PG9_006_LLIS_PREINIT_WRITT EN_ACK_REQUIRED; LL_QA_013_RIDE_THROUGH; PG9_012_DYNAMIC_MODEL_CHAN GE_IMPACTS_LLIS
- 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).

energization_plan_single

Config summary: plan=phased; voltage=345 kV; load=300 MW; POIs=1
Path changed vs baseline: same | Blocking missing count: 3
Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=high

baseline

Config summary: plan=phased; voltage=345 kV; load=300 MW; POIs=1
Path changed vs baseline: same | Blocking missing count: 3
Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=high

poi_topology_multi

Config summary: plan=phased; voltage=345 kV; load=300 MW; POIs=1
Path changed vs baseline: same | Blocking missing count: 3
Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=high

co_located_true

Config summary: plan=phased; voltage=345 kV; load=300 MW; POIs=1
Path changed vs baseline: same | Blocking missing count: 3
Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=high

export_planned

Config summary: plan=phased; voltage=345 kV; load=300 MW; POIs=1
Path changed vs baseline: same | Blocking missing count: 3
Risk signals: <=12=down, 12-24=up, >24=up; upgrade=high, ops=high

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)

- Initial Energization prerequisites include inclusion of the Load in the Network Operations Model (Planning Guide Section 9.6(a)).
- Initial Energization prerequisites include verification that all required telemetry is operational and accurate (Planning Guide Section 9.6(b)).
- Execution of required interconnection agreements and provision of required financial security are gating conditions tied to Planning Guide Section 9.5 responsi...
- Initial Energization prerequisites may include completion of ERCOT Quarterly Stability Assessment (QSA) requirements when applicable (Planning Guide Section 9....
- As part of Section 9.5.1 prerequisites, the interconnecting TSP has received notice to proceed with construction of all required interconnection facilities (Pl...
- For transmission-voltage Large Load interconnections, confirm the required permanent breaker configuration is in place/confirmed (Planning Guide Section 9.2.5).
- If facility is a Large Electronic Load (LEL), it must be included in ERCOT interim ride-through assessment.
- If ERCOT requires Disturbance Monitoring Equipment (DME), it must be installed and operational.

Audit & provenance (short)

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

Graph: graph/process_graph.yaml | sha256=a7da4e11d22f2f3288f 0fd9f3dc0e96672e733ed750d3 e1d5b717a2a25419ff5

Rules: rules/published.jsonl | sha256=823be13bfec04240272 65210bb5c218d9c002baae7461 1365a24fca26b0d2574

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=e1fba2a7986a8de3463 31fb6dbc28897b3371d96e621e 0a3e69ca90fc14d22f0

ERCOT_LLI_ENERGIZATION_REQ UEST - ERCOT Large Load Integration - Standalone Energization Request

artifact: docs/raw/ERCOT_LLI_ENERGIZ ATION_REQUEST__2025-07-07. pdf | sha256=86f5154a132c060ae91 64d0dacf327f8a2b3daead289c 9e03c2f099ddd66d87e

ERCOT_PLANNING_GUIDE - ERCOT Planning Guide

artifact: docs/raw/ERCOT_PLANNING_GU IDE__2025-12-15.pdf | sha256=bc7cc96c6937ef96345 c0f2c1dda1033864f4ccb225b0 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 bcf95b5179e7b00ec42f24ed28 c38b0e9782977dc022d

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