Duke Energy Ohio Case No. 20-0346-EL-BLN

STAFF Third Set of Data Requests

Date Received: May 6, 2020

STAFF-DR-03-001

REQUEST:

The application states that this project solves a NERC violation. Please provide more detail

about this violation including the FERC docket number for the case in which the regional

entity resolved the issue.

RESPONSE: The Port-Union Mulhauser rebuild is a PJM baseline project, b2901, and is

a result of the PJM 2016 RTEP. The annual RTEP study models the transmission system

five years in advance. For the 2016 RTEP, the 2021 transmission system was modeled. A

contingency analysis found that the loss of the Todhunter – Rockies Express 138kV circuit

and the Foster - Garver 345kV circuit redirected flows onto the Port Union - Mulhauser

circuit, causing it to exceed its thermal limit, a violation of NERC Reliability Standard

TPL-001 – Transmission System Planning Performance Requirements.

This project has no relationship to a FERC docket.

PERSON RESPONSIBLE: Steve Steinkuhl

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in

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Summary: Correspondence Duke Energy Ohio, Inc.'s Response to Staff Data Request 03-001 electronically filed by Carys Cochern on behalf of Duke Energy