# Duke Energy Progress Requirements for NAESB webRegistry Pseudo Tie Registrations

This document is provided as a guideline to customers who are trying to register a pseudo tie with Duke Energy Progress. Each pseudo tie can be different so registration may not be exactly as reflected below. The following criteria must be met in order for a NAESB webRegistry Pseudo Tie registration to be approved by Duke Energy Progress (Referred to as DEP or CPLE or CPLW). All new registrations will be validated against these rules. Questions can be directed to [james.eckelkamp@duke-energy.com](mailto:james.eckelkamp@duke-energy.com).

DEP will accept registrations for new Pseudo Ties no earlier than 120 days from the scheduled start of the Pseudo Tie providing all required communicating links are previously installed, otherwise 12 months. Registrations for new Pseudo Ties must be finalized 30 days prior to the scheduled start of the Pseudo Tie. Approval of a pseudo tie registration in webRegistry is not a blanket approval or commitment to implement a pseudo tie by Duke Energy Progress. A separate approval must be received by Duke Energy Progress prior to submitting for registration and approval in webRegistry.

For an import to DEP, CPLE or CPLW must be listed as the last (sink) BA and the last TP as CPL in the path

For an export from DEP, CPLE or CPLW must be listed as both the first (source) BA and the first TP as CPL in the path

For a wheel across DEP, CPLE or CPLW must not be listed as a BA and CPL must be listed as a TP in the middle of two neighboring TPs

CPLE or CPLW may not be listed as a BA more than once

CPL may not be listed as a TP more than once

The listed BAs and TPs must have proper adjacency with respect to DEP. (entities adjacent to DEP must be directly connected to the DEP BA)

The POR and POD values on the DEP TP line should match the POR and POD on the related DEP Transmission Service Reservation(s)

The Scheduling Entity on the DEP TP line should list CPLE or CPLW

The Reliability Coordinator on the DEP BA and TP lines should be listed as VACS

The DEP Transmission Service Registrations that support the Pseudo Tie should be listed in the Transmission Contract Number field on the DEP TP line. If multiple TSRs are being used they should be separated by commas

If CPLE or CPLW is listed as the first (source) BA in the registration, the source value should reflect the CPLE or CPLW internal generator that is exporting to an external BA. (if a descriptive source does not already exist, it will need to be added separately to webRegistry)

If CPLE or CPLW is listed as the last (sink) BA in the registration, the sink value should reflect the CPLE or CPLW- external load being served by DEP (if a descriptive sink does not already exist, it will need to be added separately to webRegistry). In the event a specific load is not being served, the sink point should be used.

The comment field should contain a brief description of the Pseudo Tie, including the max MW value.

The Existing Pseudo Tie flag should not be checked.

The Effective Start Date should reflect the actual start date of the Pseudo Tie.

The Effective Stop Date should reflect the end of the Pseudo Tie agreement between DEP and the Customer. In the event no formal stop date has been identified, the Effective Stop Date must be no later than the stop date of the related DEP Transmission Service Reservation(s). If

multiple TSRs are being used, DEP will validate all TSRs against the stop date to ensure there are no gaps in service.

# Registration Guidelines

## Example Import Pseudo Tie Registration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BA** | **TP** | **POR** | **POD** | **Scheduling Entity** | **Reliability Coordinator** | **Transmission Contract Number** |
| *NeighborBA* | *Source: NeighborSourcePoint* | |  |  | *NeighborRC* | **N/A** |
|  | *NeighborTP* | *NeighborPOR* | *NeighborPOD* | *NeighborTP* | *NeighborRC* | *NeighborTSR#s* |
|  | **CPL** | *oasisPOR* | **CPLE or CPLW** | **CPLE or CPLW** | **VACS** | *oasisTSR#s* |
| **CPLE or CPLW** | *Sink: oasisSinkPoint* | |  |  | **VACS** | **N/A** |

Note: Bold text indicates literal values to all CPL pseudo-ties. Italicized text represents values specific to single pseudo-ties.

## Example Export Pseudo Tie Registration

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **BA** | **TP** | **POR** | **POD** | **Scheduling Entity** | **Reliability Coordinator** | **Transmission Contract Number** |
| **CPLE or CPLW** | *Source: Name* | |  |  | **VACS** | **N/A** |
|  | **CPL** | **CPLE or CPLW** | *oasisPOD* | **CPLE or CPLW** | **VACS** | *oasisTSR#s* |
|  | *NeighborTP* | *NeighborPOR* | *NeighborPOD* | *NeighborTP* | *NeighborRC* | *NeighborTSR#s* |
| *NeighborBA* | *Sink: NeighborSinkPoint* | |  |  | *NeighborRC* | **N/A** |

Note: Bold text indicates literal values to all CPL pseudo-ties. Italicized text represents values specific to single pseudo-ties.