## APPENDIX M CASE 10-T-0139 DOCUMENTATION OF CI CONSULTATION OCCURED (REDACTED) ASTORIA HVDC CONVERTER STATION - SEGMENT 22

## **Stephen Hoskins**

From: Sent: To: Subject:	Mat Davis <mat.davis@transmissiondevelopers.com> Tuesday, December 6, 2022 2:46 PM Stephen Hoskins; Gregory Liberman; Elisabeth Kidane (Elisabeth.Kidane@kiewit.com); Kendall.Watts; Adrian.Allen; Travis.Mohr; Josh Bagnato; Bob Harrison; Greg Pitts; Laura Darling; Fonzi, Joseph J CHPE Astoria Converter Site - Collocated Eastern Generation Electrical Infrastructure to remain on site</mat.davis@transmissiondevelopers.com>
Follow Up Flag:	Follow up
Flag Status:	Completed

[EXTERNAL SENDER]

Pursuant to a request made during the Astoria Converter Station (ACS) 12/6/22 EM&CP Coordination Meeting, the following information regarding collocated Eastern Generation (EG) Electrical Infrastructure is provided. As a condition of the purchase of the Astoria Converter Site by CHPE from EG, the following EG electrical infrastructure was identified as required to remain on site during construction and operation of the ACS:

- 1. **13.8** KV feeder that feeds a manual transfer switch (MTS) on the northeast corner of the site. **14.6** runs underground from the MTS to the road outside the east side of the site, turns and runs south along the road and then reenters the site at the southeast corner of the site where it runs underground about 50 feet into the site until it rises above ground at a 55' tall electric pole. It then runs along the width of the south side of the site on 55' poles over to the adjacent Eastern Generation site.
- 2. a 13.8 KV feeder that also feeds the MTS on the northeast corner of the site. The feeder runs underground along the north side of the site and will be spliced on the north side of Substation #2.
- 3. The MTS referenced above is located on a raised pad on the northeast corner of the site and is located in the future access road that is planned to run around the converter facility. The load feeder runs overhead from the MTS in the northeast direction to feed the A 10 Fuel Dock.

These feeders are presently being reviewed to determine if any modifications will be required to coordinate the existing locations with the development of the Converter Facility. It is anticipated that the MTS will have to be moved roughly 30 feet to the west to coordinate with the future access road and entrance planned for the northeast corner of the site. Kiewit has surveyed these items and will overlay them on the current ACS site plans to assist with designing any modifications to this collocated infrastructure.

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