

**Duke Energy Ohio
Case No. 19-2163-EL-BLN
STAFF Second Set of Data Requests
Date Received: Friday, January 24, 2020**

STAFF-DR-02-001

REQUEST:

“PUCO Filing Number: The Project has been assigned Public Utilities Commission of Ohio (PUCO) Case Number 19-1471-EL-BLN”.

Staff finds that the project in Case Number 19-1471-EL-BLN is unrelated to the project in 19-2163-EL-BLN.

Please clarify this reference.

RESPONSE:

This appears to be a typo in the Dicks Creek OPSB filing document; the Case Number 19-1471-EL-BLN should not have been referenced.

PERSON RESPONSIBLE: Dane Vandewater

Duke Energy Ohio
Case No. 19-2163-EL-BLN
STAFF Second Set of Data Requests
Date Received: Friday, January 24, 2020

STAFF-DR-02-002

REQUEST:

“PJM Number: The PJM supplemental project number, S0910.

2019 LTFR: The Project is on pages 57 and 58 of Duke Energy Ohio’s filing of the 2019 Long-Term Forecast Report (LTFR)”.

Staff finds that the project descriptions in 19-2163-EL-BLN and the LTFR seem more extensive than the project description in supplemental project number, S0910:

ades-status/construct-status.aspx

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Planned In Service Pre January 2006 In Service Post December 2005										
Upgrade ID	PJM Required Date	To Projected Date	Description	Trans Owner	Driver	Status	St	Cpte %	Cost Estim	(million)
s0909		6.1.2021	Desc:Install three 138kV circuit breakers at Miami Fort GT Voltage:138 Expected Rating(N/E): Last Updated:10/25/2019		DEOK	Initial TEAC Date:03/05/2015 Last TEAC Date:		H	0	2.6
s0910		12.31.2020	Location:Dicks Creek Task:Install Equipment:Circuit Breaker Desc:Install two new 138kV circuit breakers at Dicks Creek Voltage:138 Expected Rating(N/E): Last Updated:10/25/2019		DEOK	Study Year: Baseline Report: Driver: Other Initial TEAC Date:03/05/2015 Last TEAC Date:		O H	10	13.3

Feedback

Please clarify the additional items listed in the project description in 19-2163-EL-BLN and the LTFR.

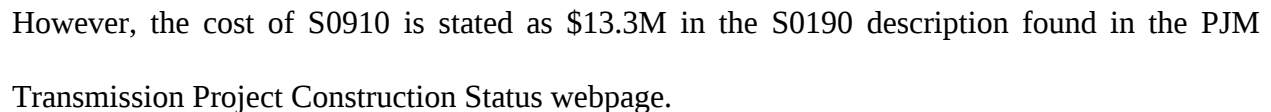
RESPONSE:

In 2015, the analysis was completed at a very high level to determine the scope. The detailed engineering of the project identified the additional scope items as being necessary (substation expansion, retaining wall, transmission line work, transmission structure replacement), as described in Section 4906-6-05(B)(1).

PERSON RESPONSIBLE: Dane Vandewater

STAFF-DR-02-003

The cost of S0910 was stated as \$3.0M in 2015 for the same S0190 description [Install (2) new 138kV circuit breakers at Dicks Creek]:



The original \$3.0M cost was strictly based on a desktop estimate in 2015 for the upgrades within the substation for the (2) new 138kV circuit breakers. The cost of \$13.3M accounts for the original scope (2 new 138kV circuit breakers), as well as the additional scope items identified during detailed engineering and price escalation since 2015. The additional scope items, as described in

Section 4906-6-05(B)(1), consist of the retaining wall, expanded substation, reconfiguration of equipment within the proposed substation footprint, the 4 engineered monopoles, two 138kV reconductored lines, and all the associated materials and labor to complete this project.

PERSON RESPONSIBLE: Dane Vandewater

Duke Energy Ohio
Case No. 19-2163-EL-BLN
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STAFF-DR-02-004

REQUEST:

As mentioned in bullet #3, the cost of S0910 is stated as \$13.3M in the S0190 description found in the PJM Transmission Project Construction Status webpage.

However, the estimated cost for the project in PUCO Case No. 19-2163-EL-BLN is stated as \$14,513,000 (Page 6 of the application).

Please clarify this discrepancy.

RESPONSE:

The figure \$14,513,000 is the current estimate based on updated materials and labor costs to complete the project, as of the date of the OPSB filing. The previous estimate of \$13.3M was the estimate compiled when the project posted to the PJM Transmission Project Construction Status webpage.

PERSON RESPONSIBLE: Dane Vandewater