

**DOMINION ENERGY OHIO**  
**Transportation Migration Rider - Part B**

**Previous Calculation - November 2019:**

Unrecovered Operational Balancing Costs:	
Costs Deferred through Aug-19	\$ 611,162,827.44
Rider Recoveries thru Aug -19	<u>(605,394,156.85)</u>
Remaining Balance	5,768,670.59
Expected Annualized Demand Costs	\$ 22,477,426.96
Total Costs to be Recovered	\$ 28,246,097.55
Recovery Volumes	158,170,906
<b>Recovery Rate</b>	<b>\$ <u>0.1786</u></b>

**Updated Rider Calculation:**

		Operational Balancing Costs Deferred	Recoveries Billed	(Over) Under Recovery	Change from Prior Calculation
<u>Unrecovered Prior Costs</u>					
	2006	<u>23,990,965.30</u>	<u>5,255,726.60</u>	<u>18,735,238.70</u>	
	2007	<u>74,856,068.59</u>	<u>39,390,715.83</u>	<u>35,465,352.76</u>	
	2008	<u>123,502,008.55</u>	<u>78,234,827.72</u>	<u>45,267,180.83</u>	
	2009	<u>45,010,990.85</u>	<u>108,532,049.93</u>	<u>(63,521,059.08)</u>	
	2010	<u>67,809,474.16</u>	<u>59,156,824.77</u>	<u>8,652,649.39</u>	
	2011	<u>48,037,269.92</u>	<u>48,108,211.70</u>	<u>(70,941.78)</u>	
	2012	<u>51,534,963.96</u>	<u>45,806,760.64</u>	<u>5,728,203.32</u>	
	2013	<u>45,491,540.77</u>	<u>61,668,694.51</u>	<u>(16,177,153.74)</u>	
	2014	<u>38,857,654.89</u>	<u>46,454,106.98</u>	<u>(7,596,452.09)</u>	
	2015	<u>13,519,570.21</u>	<u>35,757,612.00</u>	<u>(22,238,041.79)</u>	
	2016	<u>24,400,536.84</u>	<u>22,518,545.77</u>	<u>1,881,991.07</u>	
	2017	<u>19,291,891.84</u>	<u>18,028,312.30</u>	<u>1,263,579.54</u>	
	2018	<u>16,018,911.09</u>	<u>18,536,070.45</u>	<u>(2,517,159.36)</u>	
	Jan-19	Actual 12,958,792.61	2,452,055.20	10,506,737.41	
	Feb-19	Actual (8,231,833.69)	5,094,808.18	(13,326,641.87)	
	Mar-19	Actual 7,677,723.63	5,080,759.30	2,596,964.33	
	Apr-19	Actual (3,612,958.66)	2,769,178.03	(6,382,136.69)	
	May-19	Actual (512,955.95)	1,220,503.14	(1,733,459.09)	
	Jun-19	Actual 4,865,669.65	579,674.40	4,285,995.25	
	Jul-19	Actual 3,668,992.20	425,012.17	3,243,980.03	
	Aug-19	Actual 2,027,550.68	323,707.23	1,703,843.45	
	Sep-19	Actual 1,220,905.98	332,192.54	888,713.44	
	Oct-19	Actual 3,215,682.38	573,807.24	2,641,875.14	
	Nov-19	Actual 8,699,964.35	2,601,467.70	6,098,496.65	
	2019	<u>31,977,533.18</u>	<u>21,453,165.13</u>	<u>10,524,368.05</u>	
	Deferrals/Recoveries to Date	\$ <u>624,299,380.15</u>	\$ <u>608,901,624.33</u>	\$ <u>15,397,755.82</u>	\$ 9,629,085.23 \$ 0.0608
	Expected Annualized Demand Costs			\$ <u>32,382,550.48</u>	\$ 9,905,123.52 \$ 0.0626
	Net Costs Yet to be Recovered			\$ <u>47,780,306.30</u>	\$ 19,534,208.75 \$ 0.1234

**Rider Calculation:**

Operational Balancing Costs through Nov 2019 Yet to be Recovered	\$ 47,780,306.30
Recovery Volumes	158,337,991
<b>Revised Recovery Rate</b>	<b>\$ <u>0.3018</u></b>
<b>Increase (Decrease) from Current Rate</b>	<b>\$ <u>0.1232</u></b>

Change due to volumes:  
167,085 \$ (0.0002)  
\$ 0.1232

**DOMINION ENERGY OHIO**  
**Recovery Volumes for SSO Transportation Migration Rider - Part B**

**PROJECTED VOLUMES FOR CALCULATING MIGRATION RIDER RATE:**

		<u>Sales + PIPP</u>	<u>All Choice</u>	<u>Total</u>
Feb-20	Plan	2,216,946	25,105,506	27,322,453
Mar-20	Plan	1,841,807	20,845,431	22,687,238
Apr-20	Plan	922,082	11,630,047	12,552,129
May-20	Plan	401,626	5,029,939	5,431,565
Jun-20	Plan	274,567	3,302,957	3,577,524
Jul-20	Plan	210,341	2,691,295	2,901,636
Aug-20	Plan	200,657	2,553,893	2,754,550
Sep-20	Plan	280,438	3,233,252	3,513,691
Oct-20	Plan	718,526	7,714,708	8,433,234
Nov-20	Plan	1,209,259	14,016,098	15,225,357
Dec-20	Plan	1,962,873	22,614,094	24,576,967
Jan-21	Plan	2,339,957	27,021,691	29,361,648
<b>Plan 12-months</b>		<u>12,579,080</u>	<u>145,758,911</u>	<u>158,337,991</u>

**ACTUAL HISTORICAL VOLUMES:**

		<u>Sales + PIPP</u>	<u>All Choice</u>	<u>Total</u>
Dec-18	Actual	2,007,259	22,697,468	24,704,727
Jan-19	Actual	2,107,763	25,739,358	27,847,121
Feb-19	Actual	2,050,944	26,443,136	28,494,080
Mar-19	Actual	1,721,385	22,834,351	24,555,736
Apr-19	Actual	864,259	12,518,289	13,382,548
May-19	Actual	475,215	6,593,287	7,068,502
Jun-19	Actual	272,992	3,369,438	3,642,430
Jul-19	Actual	155,323	2,514,475	2,669,798
Aug-19	Actual	135,696	2,377,687	2,513,383
Sep-19	Actual	179,853	2,587,937	2,767,790
Oct-19	Actual	385,799	4,392,843	4,778,642
Nov-19	Actual	<u>1,184,278</u>	<u>14,114,261</u>	<u>15,298,538</u>
<b>Historical 12-months</b>		<u>11,540,765</u>	<u>146,182,529</u>	<u>157,723,293</u>

**DOMINION ENERGY OHIO**

**GAS STORAGE SERVICE AND PIPELINE RESERVATION**

SUPPLIER NAME		UNIT RATE (\$/DT)	ONE-MONTH QUANTITY (DT)	ANNUAL QUANTITY (DT)	ANNUALIZED COST (\$)
<b>DOMINION TRANSMISSION CORP. (GSS)</b>					
GSS	Storage Demand	<u>11/1/19</u> 1.8698	<u>1/6/19</u> 309,000	3,708,000	6,933,218.40
GSS	Storage Capacity (Demand * 45)	0.0145	13,905,000	166,860,000	2,419,470.00
GSS	Storage Injection (Capacity/12)	0.0268	1,158,750	13,905,000	372,654.00
GSS	Storage Withdrawal (Capacity/12) (b)	0.0153	1,158,750	13,905,000	212,746.50
Subtotal					9,938,088.90
<u>11/1/19</u>					
FTNN-GSS	FT Reservation Charge (Withdrawal) (5 months only)	4.1677	309,000	1,545,000	6,439,096.50
FTNN-GSS	FT Usage Charge (Withdrawal) (W/D less fuel %) (b)	0.0175	1,136,154	13,633,848	238,592.34
FTNN	FT Required for Firm Injections	4.1677	118,900	1,426,800	5,946,474.36
FTNN	FT Usage Charge (Injection)	0.0175	1,136,154	13,633,848	238,592.34
Subtotal					12,862,755.54
<b>TOTAL GSS</b>					<b>22,800,844.44</b>
<b>COLUMBIA GAS TRANSMISSION CORP.</b>					
		FSS Effective >> SST, FTS Effective >>	<u>2/1/15</u> <u>12/1/19</u>		
FSS	Storage Demand	1.5010	35,494	425,928	639,317.93
FSS	Storage Capacity (Demand * 48)	0.0288	1,703,609	20,443,308	588,767.27
FSS	Storage Injection (Capacity/12)	0.0153	141,967	1,703,609	26,065.22
FSS	Storage Withdrawal (Capacity/12)	0.0153	141,967	1,703,609	26,065.22
SST	FT Reservation Charge (Withdrawal) (a)	6.6540	35,494	319,446	2,125,593.68
SST	FT Usage Charge (Injection/Withdrawal) (b)	0.0175	141,967	1,703,609	29,813.16
FTS	FT Required for Firm Injections	6.8140	12,000	144,000	981,216.00
FTS	FT Usage Charge (Injection)	0.0164	141,967	1,703,609	27,939.19
<b>TOTAL COLUMBIA GAS TRANSMISSION</b>					<b>4,444,777.67</b>
<b>RH ENERGY TRANS LLC.</b>					
		FTS Effective >>	<u>12/1/2019</u>		
FTS	FT Reservation Charge	20.0750	40,000	480,000	9,636,000.00
<b>TOTAL RH ENERGY TRANS LLC.</b>					<b>9,636,000.00</b>
					<b>36,881,622.11</b>
			<u>Monthly</u>		
Operational Balancing Capacity Costs			\$	3,073,468.51	\$ 36,881,622.11
Anticipated Credits:					
Transportation Migration Rider - Part A			\$	(284,264.03)	\$ (3,411,168.41)
Volume Banking			\$	(82,522.60)	\$ (990,271.22)
FSS Storage Migration			\$	(8,136.00)	\$ (97,632.00)
Net Credits			\$	(374,922.63)	\$ (4,499,071.63)
Net Costs			\$	<u>2,698,545.88</u>	\$ <u>32,382,550.48</u>

- a) Annual quantity is calculated based on 6 months at 35,500 for winter months and 6 months at 17,750 for summer months per contract terms, net of releases.
- b) An annual FERC adder charge of \$0.0013 has been applied to the applicable rates for DETI and TCO, effective October 1, 2018

## Operational Balancing Credits - Plan 12 Months

		Credits			
		Volume Banking 5205275	Operational Balancing - Mig Rider A 5205280	FSS Migration Loss 5205315	Total
Feb-20	Plan	\$ (124,862.59)	\$ (435,492.29)	\$ (5,491.80)	\$ (565,846.68)
Mar-20	Plan	\$ (112,221.01)	\$ (394,987.01)	\$ (4,423.95)	\$ (511,631.97)
Apr-20	Plan	\$ (83,897.08)	\$ (289,763.18)	\$ (9,588.86)	\$ (383,249.12)
May-20	Plan	\$ (63,702.36)	\$ (213,329.93)	\$ (9,588.86)	\$ (286,621.15)
Jun-20	Plan	\$ (51,989.03)	\$ (173,443.94)	\$ (9,588.86)	\$ (235,021.83)
Jul-20	Plan	\$ (50,515.49)	\$ (171,089.28)	\$ (9,588.86)	\$ (231,193.63)
Aug-20	Plan	\$ (50,316.42)	\$ (169,972.95)	\$ (9,588.86)	\$ (229,878.23)
Sep-20	Plan	\$ (55,442.15)	\$ (193,893.37)	\$ (9,588.86)	\$ (258,924.38)
Oct-20	Plan	\$ (72,005.36)	\$ (250,668.09)	\$ (9,588.86)	\$ (332,262.31)
Nov-20	Plan	\$ (84,149.84)	\$ (286,492.56)	\$ (1,983.15)	\$ (372,625.55)
Dec-20	Plan	\$ (109,523.75)	\$ (375,283.10)	\$ (9,915.75)	\$ (494,722.60)
Jan-21	Plan	\$ (131,646.14)	\$ (456,752.71)	\$ (8,695.35)	\$ (597,094.20)
		\$ (990,271.22)	\$ (3,411,168.41)	\$ (97,632.00)	\$ (4,499,071.63)

**Dominion Energy Ohio**  
**Actual Gas Cost Deferrals for Operational Balancing**  
**2019**

							Most Recent 3 Months for TMR-B		Prior Period		
	June	July	Aug	Sept	Oct	Nov	Total	2019 As Reported	Rate Impact	Rate Impact	Incr/(Decr)
<b>Dollars:</b>											
Interstate Purchases	\$ 938,422.38	\$ 1,998,127.34	\$ 6,756,037.44	\$ 3,354,007.83	\$ 234,338.03	\$ 23,260.26	\$ 15,648,005.92	\$ 3,611,606.12	\$ 0.0228	\$ 0.0613	\$ (0.0385)
Cashouts	34,439.56	229,977.69	49,068.26	(371,593.61)	(408,766.58)	399,893.70	1,379,509.64	(380,466.49)	(0.0024)	\$ 0.0020	\$ (0.0044)
Off-System Storage Transportation	11,503.98	52,930.77	47,965.71	41,755.75	36,377.07	42,849.21	381,959.17	120,982.03	0.0007	\$ 0.0007	\$ -
Storage Interest	166,506.44	154,989.43	220,820.06	266,111.94	268,031.24	187,690.01	1,952,729.00	721,833.19	0.0046	\$ 0.0034	\$ 0.0012
Local Purchases	-	-	-	-	-	-	-	-	-	\$ -	\$ -
Capacity Costs, Net	594,806.11	601,579.05	615,163.43	607,779.35	728,154.29	1,999,989.60	12,190,601.46	3,335,923.24	0.0211	\$ 0.0115	\$ 0.0096
Contract Storage Costs, Net	674,310.73	686,185.59	675,386.54	688,935.68	652,816.66	552,607.03	6,433,561.75	1,894,359.37	0.0120	\$ 0.0129	\$ (0.0009)
Net Storage (cr delivered; dr withdrawal)	2,286,008.65	421,930.36	(6,939,564.92)	(5,435,025.23)	1,177,951.60	8,232,679.69	(5,725,068.79)	3,975,606.06	0.0251	\$ (0.0268)	\$ 0.0519
<b>Total Gas Cost</b>	<b>\$ 4,705,997.85</b>	<b>\$ 4,145,720.23</b>	<b>\$ 1,424,876.52</b>	<b>\$ (848,028.29)</b>	<b>\$ 2,688,902.31</b>	<b>\$ 11,438,969.50</b>	<b>\$ 32,261,298.15</b>	<b>\$ 13,279,843.52</b>	<b>0.0839</b>	<b>\$ 0.0650</b>	<b>\$ 0.0189</b>
Sale of Storage to SSO Suppliers	-	-	-	-	-	-	-	-	-	-	-
Other Oper. Balancing Costs	5,005.38	37,098.36	27,477.54	23,286.90	(9,089.75)	(15,188.05)	(69,585.11)	(990.90)	-	0.0004	-
In-Kind Imbalances	154,666.42	(513,826.39)	575,196.62	2,045,647.37	535,869.82	(2,723,817.10)	(214,179.86)	(142,299.91)	(0.0009)	0.0014	-
Deferred Gas Forward Sales	-	-	-	-	-	-	-	-	-	-	-
Auction Fees	-	-	-	-	-	-	-	-	-	-	-
Operational Balancing Storage Sale	-	-	-	-	-	-	-	-	-	-	-
<b>Operational Balancing Gas Costs</b>	<b>\$ 4,865,669.65</b>	<b>\$ 3,668,992.20</b>	<b>\$ 2,027,550.68</b>	<b>\$ 1,220,905.98</b>	<b>\$ 3,215,682.38</b>	<b>\$ 8,699,964.35</b>	<b>\$ 31,977,533.18</b>	<b>\$ 13,136,552.71</b>	<b>0.0830</b>	<b>\$ 0.0668</b>	
<b>Deferred for Rider Recovery</b>	<b>\$ 4,865,669.65</b>	<b>\$ 3,668,992.20</b>	<b>\$ 2,027,550.68</b>	<b>\$ 1,220,905.98</b>	<b>\$ 3,215,682.38</b>	<b>\$ 8,699,964.35</b>	<b>\$ 31,977,533.18</b>	<b>\$ 13,136,552.71</b>			
<b>Booked Operational Balancing Deferrals</b>	<b>\$ 4,865,669.65</b>	<b>\$ 3,668,992.20</b>	<b>\$ 2,027,550.68</b>	<b>\$ 1,220,905.98</b>	<b>\$ 3,215,682.38</b>	<b>\$ 8,699,964.35</b>	<b>\$ 31,977,533.18</b>	<b>\$ 13,136,552.71</b>			
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
								Recoveries	\$ (3,507,467.48)	\$ (0.0222)	\$ (0.0084)
									\$ 0.0608	\$ 0.0584	
								Recovery Volumes	158,337,991		
								Interstate Purchases	\$ 0.0228	\$ 0.0613	
								Cashouts	\$ (0.0024)	\$ 0.0020	
								Capacity/Net Storage/Other	\$ 0.0626	\$ 0.0035	
								Subtotal	\$ 0.0830	\$ 0.0668	
								Recoveries	\$ (0.0222)	\$ (0.0084)	
								Subtotal	\$ 0.0608	\$ 0.0584	
								Change in Annualized Demand	\$ 0.0626	\$ -	
								Change in Recovery Volumes	\$ (0.0002)	\$ -	
								Rate Change	\$ 0.1232	\$ 0.0584	

