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BY EMAIL AND RESS

April 8, 2022

Ms. Nancy Marconi
Registrar
Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Marconi,

EB-2021-0110 - Custom IR Application (2023-2027) for Hydro One Networks Inc. Transmission and Distribution (Hydro One) - Evidence Update

On March 31, 2022 Hydro One filed its Exhibit O evidence update in the above Application with the Ontario Energy Board (OEB), indicating that it would file its report on 2021 actuals on or before April 14, 2022.

Attached is Hydro One's final component of its Exhibit O evidence update, which includes:

- Exhibit O-02-01 – 2021 Actuals Report

Hydro One thanks the OEB for the opportunity to make the necessary material amendments to its Application and evidence and will now await further direction from the OEB on next steps and the continuation of the Application.

This filing has been submitted electronically using the OEB's Regulatory Electronic Submission System (RESS).

Sincerely,



Frank D'Andrea

Encls.

cc. EB-2021-0110 parties

EVIDENCE UPDATE – 2021 ACTUALS REPORT

INTRODUCTION

This Exhibit includes relevant updates to Hydro One's evidence for 2021 actuals for capital, in-service additions, and OM&A. Hydro One is filing this Exhibit in accordance with the OEB's direction in Procedural Order No. 4, dated February 18, 2022 which directed Hydro One to include 2021 financial actuals if available at the time of filing its application amendments, and in advance of submitting its segmented audited financial results as part of the annual Reporting and Record-keeping Requirements (RRR). Attached to this Exhibit are supporting schedules from the Ontario Energy Board's (OEB) Chapter 2 Appendices that reflect key updates to the capital, OM&A, and employee costs tables.

Detailed variance explanations for 2021 variances are provided in the sections identified below.

The structure of this Exhibit is as follows:

Section 1: Transmission System investments, including capital expenditures provided by means of updated Appendices 2-AB and 2-AA for Transmission (Attachments 1 to 2) and General Plant (Attachments 3 and 4); in-service additions tables (Attachment 5) and Transmission OM&A program expenditures in Appendix 2-JC (Attachment 6).

Section 2: Distribution System investments, including capital expenditures provided by means of updated OEB Appendices 2-AB and 2-AA for Distribution (Attachments 7 and 8) and General Plant (Attachments 3 and 4); in-service additions tables (Attachment 9) and Distribution OM&A program expenditures in Appendix 2-JC (Attachment 10).

Section 3: Employee costs, including FTE levels, by means of an updated Appendix 2-K (Attachment 11).

For capital expenditures, in-service additions, and employee costs and FTE levels, the following witnesses will speak to this evidence:

Exhibit Section	Witness(es)
Section 1	Bruno Jesus, Alex Jackson, Andrew Spencer, Rob Berardi, Godfrey Holder, Kevin Marcotte
Section 2	Bruno Jesus, Alex Jackson, Peter Faltaous, Chong Kiat Ng, Rob Berardi, Godfrey Holder, Kevin Marcotte
Section 3	Sabrin Lila

For Operations, Maintenance and Administration (OM&A) costs, there are multiple witnesses and panels supporting the different categories of cost. Please refer to Exhibit E-01-01 for the roadmap which identifies witnessing accountabilities for the various OM&A costs discussed in this Exhibit.

With respect to 2022, Hydro One plans to manage its in-service additions in 2022 within the total envelopes set out in its pre-filed evidence for both transmission and distribution. Accordingly, Hydro One expects that the opening rate bases for 2023 remains appropriate. However, Hydro One is experiencing external pressures, from a variety of external factors, including factors that are both demand and inflation related. If necessary, Hydro One will leverage its internal redirection and reprioritization processes to manage within its planned total envelopes reflected in its pre-filed evidence for both transmission and distribution.

1.0 2021 ACTUALS – TRANSMISSION

This section provides a summary of Hydro One's 2021 capital expenditures in comparison to the levels approved during Hydro One's most recent transmission rate filing (EB-2019-0082), as well as 2021 actuals for in-service additions and OM&A.

The 2021 transmission capital expenditures were \$117.8M above the OEB-approved amount of \$1,169.2M (see Table 1). Hydro One continues to make every effort to manage the capital

1 expenditures at the envelope level by making reductions or deferrals to discretionary investments
2 to mitigate the impact to the total capital envelope.

3
4 Section 1.1 provides the variance discussion for each of the OEB categories.

5
6 **1.1 2021 TRANSMISSION CAPITAL (ATTACHMENTS 1 TO 4)**

7 The 2021 transmission capital expenditures for the System Access, System Service and General
8 Plant OEB categories exceeded the OEB-approved amounts, while System Renewal expenditures
9 were below OEB-approved amounts. The variance discussion for each OEB category is presented
10 below.

- 11
- 12 • System Access: In 2021, System Access investments were \$58.6M above the OEB-
13 approved amount of \$11.3M. This variance was primarily driven by the need to respond
14 to load customer connections and upgrades, and third party driven secondary land use
15 and relocation requests. As these investments are mandatory, Hydro One has limited
16 ability to manage positive variances through offsetting reductions in the System Access
17 cost category.
 - 18
 - 19 • System Renewal: In 2021, System Renewal investments were \$112.0M below the OEB-
20 approved amount of \$982.8M. The variance was primarily driven by redirections across
21 OEB categories to accommodate emerging, mandatory system growth investments and
22 required system upgrades, as well as General Plant investments. This variance reflects
23 lower than planned investments in transmission line refurbishments including
24 underground cable replacement, partially offset by higher than planned expenditures for
25 air blast circuit breakers and station reinvestments.

- 1 • System Service: In 2021, System Service investments were \$70.5M above the OEB-
2 approved amount of \$148.2M, largely driven by investments in response to system needs
3 identified through bulk system and regional planning processes. The variance is primarily
4 due to the increased scope, complexity and cost associated with the Lakeshore TS project
5 as well as schedule extensions and increased costs associated with delays to NextBridge's
6 East-West Tie line construction, which were beyond Hydro One's control.
- 7
- 8 • General Plant: In 2021, General Plant capital expenditures were \$33.4M higher than the
9 OEB-approved amount of \$94.4M. This variance was primarily due to a shift in the timing
10 of the construction schedule of the Integrated System Operating Centre (ISOC) from
11 historical years to 2021 and increased investment in information solutions which were
12 required to modernize legacy applications.
- 13
- 14

Table 1 – 2018-2022 Capital Expenditure Summary (\$M) - Transmission

CATEGORY	Historical									Bridge	
	2018		2019		2020		2021			2022	
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	As-Filed Forecast	Actual	OEB Approved	As-Filed Forecast
	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M
System Access	24.3	33.7	-	46.2	24.8	19.5	11.3	40.1	69.9	11.7	31.5
System Renewal	780.4	776.2	-	792.6	810.1	804.0	982.8	739.6	870.7	958.2	971.5
System Service ¹	75.6	73.9	-	85.6	198.4	196.1	148.2	223.9	218.6	151.8	122.0
General Plant	119.7	83.6	-	92.1	111.1	124.7	94.4	137.8	127.7	94.7	102.8
Subtotal	1,000.0	967.3	-	1,016.5	1,144.4	1,144.4	1,236.6	1,141.5	1,287.0	1,216.5	1,227.8
Progressive Productivity ²	-	-	-	-	-17.0	-	-39.0	-	-	-61.0	-48.1
Other ³	-	-	-	-	-25.5	-	-28.4	-	-	-29.1	-
TOTAL EXPENDITURE	1,000.0	967.3	-	1,016.5	1,101.9	1,144.4	1,169.2	1,141.5	1,287.0	1,126.4	1,179.7

¹ The 2019-2022 Actuals exclude new transmission line facilities for Chatham and Lakeshore (West of Chatham), Lambton and Chatham (West of London) and Northwest Bulk Transmission Line Project (Waasigan). The OEB approved Hydro One's application to establish a Deferral Account for these Affiliate Transmission Projects (EB-2021-0169).

² Progressive productivity represents commitments made during the 2020-22 transmission rate application for 2022 that are sustained through the test period. Incremental productivity reductions for JRAP are applied to revenue requirement via productivity stretch factors, as described within the SPF Section 1.4.

³ OEB Approved includes OPEB, pension and compensation directive adjustments.

1.2 2021 TRANSMISSION IN-SERVICE ADDITIONS (ATTACHMENT 5)

The 2021 transmission capital in-service additions for the System Access and General Plant OEB categories exceeded the OEB-approved amounts, while the System Service and System Renewal expenditures were below OEB-approved amounts. The variance discussion for each OEB category is presented below. Overall, 2021 transmission capital in-service additions were \$59M below the OEB-approved amount of \$1,056.2M (see Table 2).

- System Access: In 2021, System Access in-service additions were \$4.0M above the OEB-approved amount of \$13.8M. This variance is primarily due to higher than forecasted investments in externally driven secondary land use asset modifications and property-rights.
- System Renewal: In 2021, System Renewal in-service additions were \$46.1M lower than the OEB-approved amount of \$735.9M. This variance is primarily due to the timing of transmission line re-investments such as D6 and A7L circuit refurbishments and timing of station reinvestment projects.
- System Service: In 2021, System Service in-service additions were \$85.6M lower than the OEB-approved amount of \$235.7M. This variance is primarily due to an updated schedule provided by NextBridge for the East-West Tie (ISD SS-03 as part of EB-2019-0082), which was outside of Hydro One's control, and the integration of the Wataynikaneyap transmission line into the provincial transmission network (ISD SS-04 as part of EB-2019-0082).
- General Plant: In 2021, General Plant in-service additions were \$5.2M higher than the OEB-approved amount of \$134.5M. This variance is primarily due to a shift in the timing of the in-service for Operating Infrastructure investments.

1 **Table 2 – 2018-2022 In-Service Additions Summary (\$M) – Transmission**

OEB Category	2018		2019		2020		2021			2022	
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	As-Filed Forecast	Actual	OEB Approved	As-Filed Forecast
1. System Access	68.2	12.1	-	72.6	8.6	7.2	13.8	15.1	17.7	52.3	43.6
2. System Renewal	761.4	852.3	-	744.8	821.3	824.5	735.9	653.7	689.8	1,031.0	895.3
3. System Service	244.8	218.0	-	45.5	54.2	32.6	235.7	180.7	150.0	182.0	386.6
4. General Plant	104.0	77.9	-	96.6	75.1	79.9	134.5	156.3	139.7	82.5	80.1
Subtotal before Adjustments	1,178.4	1,160.4	-	959.5	959.2	944.3	1,119.8	1005.9	997.2	1,347.8	1,405.7
Progressive Productivity	-	-	-	-	-15.8	-	-36.3	-	-	-56.7	-24.1
Other	-	-	-	-	-12.9	-	-27.3	-	-	-28.8	
Grand Total	1,178.4	1,160.4	-	959.5	930.5	944.3	1,056.2	1005.9	997.2	1,262.2	1,381.6

2
3 **1.3 2021 TRANSMISSION OM&A PROGRAMS (ATTACHMENT 6)**

4 Table 3 provides a summary of transmission OM&A expenditures for the 2018-2022 period,
5 consistent with Exhibit E-02-01.

6
7 **Table 3 - Summary of Recoverable OM&A Expenses (\$M)**

Transmission	Historical						Bridge
	2018	2019	2020		2021		2022
	Actual	Actual	OEB Approved	Actual	As-Filed Forecast	Actual	As-Filed Forecast
Sustainment	229.4	207.8	-	200.9	205.2	205.6	208.3
Development	5.2	4.4	-	6.7	8.3	7.0	8.9
Operations	53.4	51.0	-	47.9	48.8	47.6	48.6
Customer Care	11.0	7.2	-	7.0	6.0	5.8	6.7
Common and Other	54.9	26.7	-	70.5	51.6	71.9	50.7
Property Taxes and Rights Payments	65.3	60.8	-	65.4	69.1	63.9	70.2
Total	419.2	357.9	385.0	398.5	389.0	401.8	393.4

8
9 **1.3.1 COMPARISON OF 2021 OM&A ACTUALS TO 2021 OM&A AS-FILED FORECAST**

10 The 2021 OM&A results for transmission were \$401.8M or \$12.8M higher than forecasted
11 amount for 2021 of \$389.0M. This increase was primarily due to Common and Other OM&A costs
12 exceeding forecast by \$20.4M, which was mostly driven by project write-offs and COVID-19
13 related expenditures that were not previously forecasted. This increase was partially offset by

1 lower Property Taxes and Rights Payments of \$5.2M, due to a one-time successful re-negotiation
2 with Hydro Ottawa on a stations occupation rights agreement and lower than anticipated
3 payment to Metrolinx in 2021.

5 **2.0 2021 ACTUALS – DISTRIBUTION**

6 This section provides a summary of Hydro One's 2021 capital expenditures in comparison to the
7 levels approved during Hydro One's most recent distribution rate filing (EB-2017-0049), as well as
8 2021 results for in-service additions and OM&A.

9
10 Total 2021 distribution capital expenditures were \$135.2M above the OEB-approved amount of
11 \$627.6M (see Table 4). As discussed in DSP Section 3.9, the trend of non-discretionary System
12 Access expenditures impacting the overall envelope continued in 2021. Hydro One continues to
13 make every effort to manage the capital expenditures at the envelope level by making reductions
14 or deferrals to discretionary investments to mitigate the impact to the total capital envelope.
15 Section 2.1 provides the variance discussion for each of the OEB categories.

17 **2.1 2021 DISTRIBUTION CAPITAL (ATTACHMENTS 3-4, 7-8)**

18 The 2021 distribution capital expenditures for the System Access, System Renewal and General
19 Plant OEB categories exceeded the OEB-approved amounts, while System Service capital
20 expenditures were below OEB-approved amounts. The variance discussion for each OEB category
21 is presented below.

- 23 • System Access: 2021 actual were \$78.0M higher than the OEB-approved envelope of
24 \$150.9M. This variance was primarily due to higher than forecast system access requests,
25 including joint use and relocation requests and new customer load connections and
26 upgrades. As these System Access investments are mandatory, Hydro One has limited
27 discretion to manage these pressures within the System Access cost category.

- System Renewal: System Renewal capital expenditures were \$14.7M higher than the OEB-approved amount of \$237.3M. This increase was primarily due to trouble call and storm damage response expenditures exceeding forecasts by \$32.4M, which were partially offset by the reduction of other planned work.
- System Service: 2021 actuals for System Service expenditures were \$33.3M lower than the OEB-approved amount of \$144.1M. These reductions were primarily to accommodate increases in non-discretionary System Access expenditures. Reductions were achieved through deferrals of load growth projects.
- General Plant: In 2021, General Plant expenditures were \$75.8M higher than the OEB-approved amount of \$95.3M. This variance was primarily due to the timing of the ISOC and Information Solutions business enablement projects to modernize processes.

Table 4 - 2018-2022 Capital Expenditure Summary (\$M) – Distribution

CATEGORY	Historical Period										
	2018		2019		2020		2021			2022	
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	As-Filed Forecast	Actual	OEB Approved	As-Filed Forecast
	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M
1.System Access	175.1	175.1	147.9	197.3	153.4	193.6	150.9	171.5	228.9	143.0	180.8
2.System Renewal	219.7	219.7	202.3	189.0	222.2	228.6	237.3	236.1	252.0	256.7	224.9
3.System Service	79.1	79.1	124.0	112.8	129.4	98.1	144.1	132.6	110.7	103.0	153.2
Subtotal Categories 1,2 and 3	473.9	473.9	474.2	499.1	505.0	520.4	532.3	540.2	591.6	502.7	558.9
4.General Plant	90.7	90.7	142.8	114.3	150.3	178.2	95.3	173.8	171.1	100.4	105.7
Total Distribution Capital	564.5	564.5	617.1	613.4	655.3	698.6	627.6	714.0	762.8	603.2	664.6

2.2 2021 DISTRIBUTION IN-SERVICE ADDITIONS (ATTACHMENT 9)

The 2021 distribution capital in-service additions for the System Access and System Renewal exceeded the OEB-approved amounts, while System Service and General Plant in-service

1 additions were below OEB-approved amounts (see Table 5). Overall, Distribution placed \$5.6M
2 more capital in service in 2021 than the OEB-approved amount of \$705.5M. The variance
3 discussion for each OEB category is presented below.

- 4
5 • System Access: In 2021, System Access in-service additions were \$65.3M higher than the
6 OEB-approved amount of \$160.8M. This variance was primarily due to higher than
7 forecast system access requests, including joint use and relocation requests and new
8 customer load connections and upgrades.
9
- 10 • System Renewal: 2021 in-service additions were \$11.4M higher than the OEB-approved
11 amount of \$241.9M. The increase in System Renewal in-service additions was primarily
12 due to demand driven investment in trouble call and storm damage response, which was
13 partially offset by a reduction in other planned work.
14
- 15 • System Service: Actuals for 2021 were \$58.2M lower than the OEB-approved amount of
16 \$138.8M. These in-service addition adjustments were necessary to compensate for non-
17 discretionary overages in the System Access category. Reductions were achieved through
18 deferrals of load growth projects.
19
- 20 • General Plant: In 2021, General Plant in-service additions were \$12.9M lower than the
21 OEB-approved amount of \$164.1M, primarily due to the timing of transportation and
22 work equipment investment.

1

Table 5 – 2018-2022 In-Service Additions Summary (\$M) – Distribution

OEB Category	2018		2019		2020		2021			2022	
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	As-Filed Forecast	Actual	OEB Approved	Bridge (As-Filed)
1. System Access	196.9	196.9	147.7	189.9	144.7	197.5	160.8	182.7	226.1	143.1	181.2
2. System Renewal	229.6	229.6	223.3	201.9	225.3	217.8	241.9	248.7	253.3	251.2	225.5
3. System Service	113.9	113.9	81.6	89.2	170.9	97.3	138.8	70.8	80.5	112.4	137.7
Subcategories 1, 2, and 3	540.4	540.4	452.6	481.1	540.9	512.6	541.4	502.2	559.9	506.7	544.4
4. General Plant Allocated to Distribution	87.4	87.4	103.9	104.1	135.9	155.5	164.1	197.9	151.2	103.4	112
Grand Total	627.8	627.8	556.5	585.1	676.8	668.1	705.5	700.1	711.1	610.1	656.4

2

3 **2.3 2021 DISTRIBUTION OM&A PROGRAMS (ATTACHMENT 10)**

4 Table 6 provides a summary of OM&A expenditures for the 2018-2022 period, consistent with
5 Exhibit E-03-01.

6

7 **Table 6 – Summary of Recoverable OM&A Expenses (\$M)**

Distribution	Historical						Bridge
	2018	2018	2019	2020	2021		2022
	OEB Approved	Actual	Actual	Actual	As-Filed Forecast	Actuals	As-Filed Forecast
Sustainment	-	312.3	347.1	324.9	299.6	345.5	303.6
Development	-	7.5	7.1	6.0	10.0	8.5	10.2
Operations	-	37.3	36.6	33.0	39.7	38.5	41.3
Customer Care	-	111.7	97.8	111.2	108.6	107.8	107.9
Common and Other	-	84.9	66.3	79.7	68.0	77.0	67.0
Property Taxes and Rights Payments	-	5.1	4.6	5.4	5.6	5.1	5.8
Total	544.4	558.8	559.6	560.2	531.4	582.3	535.8

8

9 **2.3.1 COMPARISON OF 2021 OM&A ACTUALS TO 2021 OM&A FORECAST**

10 Hydro One's 2021 actual Distribution OM&A expenses were \$582.3M or \$51.0M higher than
11 forecasted amount for 2021 of \$531.4M. This increase was primarily due to Sustainment OM&A
12 costs exceeding forecast by \$45.9M, primarily due to higher demand work volumes associated
13 with trouble calls and customer disconnect/reconnects. Furthermore, higher Common and Other

1 OM&A costs (a variance of \$9.0M) were mostly driven by COVID-19 related expenditures which
2 were not previously forecasted and have contributed to the overall variance.

3 4 **3.0 2021 ACTUALS – EMPLOYEE COSTS**

5 This section provides the 2021 results for employee costs and FTEs.

6 7 **3.1 2021 EMPLOYEE COSTS AND FTES (ATTACHMENT 11)**

8 See attached.

9 10 **4.0 ATTACHMENTS, UPDATED APPENDICES AND MODELS**

11 The following attachments are provided as part of this section:

- 12 • Attachment 1 – Transmission Capital Expenditure Summary, OEB Appendix 2-AB
- 13 • Attachment 2 – Transmission Capital Projects, OEB Appendix 2-AA
- 14 • Attachment 3 – General Plant Capital Expenditure Summary, OEB Appendix 2-AB,
- 15 • Attachment 4 – General Plant Capital Projects, OEB Appendix 2-AA
- 16 • Attachment 5 – Transmission In-Service Additions
- 17 • Attachment 6 – Transmission OM&A Programs
- 18 • Attachment 7 – Distribution Capital Amounts, OEB Appendix 2-AB
- 19 • Attachment 8 – Distribution Capital Projects, OEB Appendix 2-AA
- 20 • Attachment 9 – Distribution In-Service Additions
- 21 • Attachment 10 – Distribution OM&A Programs
- 22 • Attachment 11 – Compensation Table, OEB Appendix 2-K

Filed: 2022-04-08
EB-2021-0110
Exhibit O
Tab 2
Schedule 1
Page 12 of 12

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Witness: SPENCER Andrew, JESUS Bruno, JACKSON Alexander, NG Chong Kiat, FALTAOUS Peter,
CORNACCHIA Joseph, BERARDI Rob, MARCOTTE Kevin, HOLDER Godfrey, LILA Sabrin, JODOIN Joel

Revised Appendix 2-AB
Transmission Capital Expenditure Summary from Chapter 5 Consolidated (\$M)

First year of Forecast Period: 2023

CATEGORY	Historical Period (previous plan & actual)															Forecast Period (As-Filed)					Forecast Period (Updated Inflation)****					
	2018			2019			2020			2021			2022			2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	
	OEB Approved	Actual	Var	OEB Approved	Actual	Var	OEB Approved	Actual	Var	OEB Approved	As-Filed Forecast	Actual	Var (Actual:OEB)	OEB Approved	As-Filed Forecast											Var
			%			%			%				%													%
System Access	24.3	33.7	39%	-	46.2	--	24.8	19.5	-21%	11.3	40.1	69.9	519%	11.7	31.5	168%	79.4	70.9	59.8	36.5	50.1	83.6	74.6	63.0	38.4	52.8
System Renewal	780.4	776.2	-1%	-	792.6	--	810.1	804.0	-1%	982.8	739.6	870.7	-11%	958.2	971.5	1%	1,178.0	1,228.3	1,251.6	1,277.3	1,264.0	1,239.8	1,292.8	1,317.3	1,344.4	1,330.4
System Service*	75.6	73.9	-2%	-	85.6	--	198.4	196.1	-1%	148.2	223.9	218.6	48%	151.8	122.0	-20%	90.9	101.6	85.8	93.1	90.1	95.6	107.0	90.3	98.0	94.8
General Plant	119.7	83.6	-30%	-	92.1	--	111.1	124.7	12%	94.4	137.8	127.7	35%	94.7	102.8	9%	146.8	124.0	114.2	115.9	105.0	154.5	130.5	120.2	122.0	110.5
Progressive Productivity							- 17.0			- 39.0				- 61.0	- 48.1		- 61.0	- 61.0	- 61.0	- 61.0	- 61.0	- 64.2	- 64.2	- 64.2	- 64.2	- 64.2
Other**							- 25.5			- 28.4				- 29.1												
TOTAL EXPENDITURE	1,000.0	967.3	-3%	-	1,016.5	--	1,101.9	1,144.4	4%	1,169.2	1,141.5	1,287.0	10%	1,126.4	1,179.7	5%	1,434.0	1,463.9	1,450.4	1,461.8	1,448.2	1,509.3	1,540.7	1,526.6	1,538.5	1,524.3
System O&M***	\$ 394.3	\$ 419.2	6%		\$ 357.9	--	\$ 385.0	\$ 398.5	3%		\$ 389.0	\$ 401.8	3%		\$ 393.4	--	\$ 420.5					\$ 442.6				

* The 2019-2022 Actuals exclude new transmission line facilities for Chatham and Lakeshore (West of Chatham), Lambton and Chatham (West of London) and Northwest Bulk Transmission Line Project (Waasigan).

** Includes OPEB, pension and compensation directive adjustments.

*** System O&M reflects total Operations, Maintenance and Administration expenses. 2024 - 2027 is determined based on the escalation factor identified in Exhibit A-04-02.

****The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes to the Table:

1. Historical "previous plan" data is not required unless a plan has previously been filed. However, use the last Board-approved, at least on a Total (Capital) Expenditure basis for the last cost of service rebasing year, and the applicant should include their planned budget in each subsequent historical year up to and including the Bridge Year.
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

Explanatory Notes on Variances (complete only if applicable)

Notes on shifts in forecast vs. historical budgets by category

TSP Section 2.9

Notes on year over year Plan vs. Actual variances for Total Expenditures

TSP Section 2.9

Notes on Plan vs. Actual variance trends for individual expenditure categories

TSP Section 2.9

Appendix 2-AA
Transmission Capital Projects Table (\$M)

Projects	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2021 Actual	As-Filed						Updated Inflation**				
						2022 Forecast	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test
Reporting Basis	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP
System Access																
Generator Customer Connection	0.3	0.5	2.2	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Load Customer Connection	28.5	40.1	18.4	38.3	53.3	25.9	41.6	68.1	57.0	35.6	49.3	43.8	71.6	60.0	37.5	51.9
Component Replacement Programs and	4.4	5.9	-1.7	0.5	16.2	5.5	37.8	2.8	2.8	0.8	0.8	39.8	3.0	3.0	0.9	0.9
P&C Enablement for Generation Connections	0.5	-0.3	0.6	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Total	33.7	46.2	19.5	40.1	69.9	31.5	79.4	70.9	59.8	36.5	50.1	83.6	74.6	63.0	38.4	52.8
System Renewal																
Ancillary Systems	0.7	0.1	-15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Circuit Breakers	0.1	1.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Integrated Station Investment	410.7	426.8	499.7	359.8	545.2	512.5	733.3	722.5	699.6	698.3	728.8	771.8	760.4	736.3	734.9	767.1
IT Security	22.9	24.5	35.9	40.9	33.8	34.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Power Equipment	0.3	0.2	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Component Replacement Programs	221.2	230.5	196.0	243.8	226.1	297.2	271.2	338.5	406.0	455.1	438.4	285.5	356.3	427.3	479.0	461.4
Power Transformers	-0.7	-2.7	-2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Protection and Automation	21.6	18.6	14.4	29.6	18.8	54.5	81.6	88.4	87.5	68.9	36.1	85.9	93.1	92.1	72.5	38.0
Site Facilities and Infrastructure	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tx Transformers Demand and Spares	82.6	78.2	68.3	51.3	43.1	45.4	50.7	51.5	52.2	53.2	54.1	53.4	54.2	54.9	56.0	56.9
Underground Lines Cable Refurbishment & Replac	16.5	14.9	7.1	14.2	3.9	27.6	41.1	27.4	6.4	1.9	6.6	43.3	28.8	6.7	2.0	6.9
Sub-Total	776.1	792.6	804.0	739.6	870.7	971.5	1,178.0	1,228.3	1,251.6	1,277.3	1,264.0	1,239.8	1,292.8	1,317.3	1,344.4	1,330.4
System Service*																
Inter Area Network Transfer Capability	48.9	57.9	144.8	174.4	177.3	86.2	31.5	25.1	24.5	65.4	60.4	33.1	26.4	25.8	68.8	63.5
Local Area Supply Adequacy	20.7	19.7	41.6	44.9	38.7	34.1	54.9	74.0	58.8	25.8	27.7	57.7	77.9	61.9	27.1	29.2
Performance Enhancement	0.0	0.6	3.2	0.7	0.0	1.2	2.5	0.5	0.5	0.0	0.0	2.6	0.5	0.5	0.0	0.0
Power Quality	1.4	3.1	1.9	0.8	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Risk Mitigation	2.6	4.2	4.6	3.2	1.8	0.5	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
Smart Grid	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Total	73.9	85.6	196.1	223.9	218.6	122.0	90.9	101.6	85.8	93.1	90.1	95.6	107.0	90.3	98.0	94.8
General Plant																
Fleet	9.3	15.0	13.5	14.4	9.0	14.9	25.8	26.4	26.7	27.0	27.9	27.2	27.8	28.1	28.5	29.4
Facilities & Real Estate	23.4	16.0	19.7	15.4	15.7	15.5	26.0	24.9	17.5	18.2	14.8	27.4	26.2	18.4	19.1	15.5
Information Solutions	42.0	47.1	42.2	30.1	41.7	29.1	57.4	46.5	45.0	43.7	35.9	60.5	49.0	47.4	46.0	37.8
System Operations	3.8	6.0	38.8	59.0	57.5	21.8	12.0	3.8	4.2	4.8	4.2	12.6	4.0	4.4	5.1	4.4
Operating Infrastructure	5.8	8.7	7.5	18.9	7.2	21.5	25.5	22.4	20.9	22.2	22.3	26.9	23.6	22.0	23.3	23.4
Other	-0.7	-0.7	3.0	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Total	83.6	92.1	124.7	137.8	127.7	102.8	146.8	124.0	114.2	115.9	105.0	154.5	130.5	120.2	122.0	110.5
Progressive Productivity						-48.1	-61.0	-61.0	-61.0	-61.0	-61.0	-64.2	-64.2	-64.2	-64.2	-64.2
Total	967.3	1,016.5	1,144.4	1,141.5	1,287.0	1,179.7	1,434.0	1,463.9	1,450.4	1,461.8	1,448.2	1,509.3	1,540.7	1,526.6	1,538.5	1,524.3
Less Renewable Generation Facility Assets																
Total	967.3	1,016.5	1,144.4	1,141.5	1,287.0	1,179.7	1,434.0	1,463.9	1,450.4	1,461.8	1,448.2	1,509.3	1,540.7	1,526.6	1,538.5	1,524.3

* The 2019-2022 Actuals exclude new transmission line facilities for Chatham and Lakeshore (West of Chatham), Lambton and Chatham (West of London) and Northwest Bulk Transmission Line Project (Waasigan)

**The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes:

- 1 Please provide a breakdown of the major components of each capital project undertaken in each year. Please ensure that all projects below the materiality threshold are included in the miscellaneous line. Add more projects as required.
- 2 The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the capital budget in the miscellaneous category.

Appendix 2-AB
Capital Expenditure Summary from Chapter 5 Consolidated Distribution System Plan Filing Requirements
General Plant System Plan Filing Requirements (\$M)

First year of Forecast Period: 2023

CATEGORY	Historical Period (previous plan and actual/forecast)													Bridge			Forecast Period (As-Filed)					Forecast Period (Updated Inflation)*				
	2018			2019			2020			2021				2022			2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	As-Filed Forecast ¹	Actual	Var (Actual:Pl an)	Plan	As-Filed Forecast ²	Var (Plan to As-Filed)										
			%			%			%				%			%										
General Plant Allocated to Transmission	119.7	83.6	-30%	NA	92.1	NA	111.1	124.7	12%	94.4	137.8	127.7	35%	94.7	102.8	9%	146.8	124.0	114.2	115.9	105.0	154.5	130.5	120.2	122.0	110.5
General Plant Allocated to Distribution	90.7	90.7	0%	142.8	114.3	-20%	150.3	178.2	19%	95.3	173.8	171.1	80%	100.4	105.7	5%	195.9	207.4	170.1	175.5	162.9	206.2	218.2	179.0	184.7	171.5
Total General Plant	NA	174.3		NA	206.4		NA	302.9		NA	311.7	298.9		NA	208.5		342.7	331.4	284.3	291.4	268.0	360.7	348.8	299.2	306.7	282.0

*The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes to the Table:

1. 2021 data is based on a 12-month forecast
2. 2022 data is based on a 12-month forecast

Explanatory Notes on Variances (complete only if applicable)
Notes on shifts in forecast vs. historical budgets by category
For a more detailed explanation of shifts in forecast vs historical expenditures, please see GSP Section 4.9 Capital Expenditures - Trends and Variances
Notes on year over year Plan vs. Actual variances for Total Expenditures
For a more detailed explanation of shifts in forecast vs historical expenditures, please see GSP Section 4.9 Capital Expenditures - Trends and Variances, and GSP Section 4.9 Attachment 2 General Plant Capital Performance Report
Notes on Plan vs. Actual variance trends for individual expenditure categories
For a more detailed explanation of shifts in forecast vs historical expenditures, please see GSP Section 4.9 Capital Expenditures - Trends and Variances, and GSP Section 4.9 Attachment 2 General Plant Capital Performance Report

**Appendix 2-AA
Capital Projects and Programs Table for General Plant (\$M)**

	As-Filed											Updated Inflation*				
	2018	2019	2020	2021 Forecast	2021	2022 Bridge	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test
General Plant Capital Projects and Programs																
Reporting Basis	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP
General Plant Allocated to Hydro One Transmission																
Fleet	9.3	15.0	13.5	14.4	9.0	14.9	25.8	26.4	26.7	27.0	27.9	27.2	27.8	28.1	28.5	29.4
Facilities & Real Estate	23.4	16.0	19.7	15.4	15.7	15.5	26.0	24.9	17.5	18.2	14.8	27.4	26.2	18.4	19.1	15.5
Information Solutions	42.0	47.1	42.2	30.1	41.7	29.1	57.4	46.5	45.0	43.7	35.9	60.5	49.0	47.4	46.0	37.8
System Operations	3.8	6.0	38.8	59.0	57.5	21.8	12.0	3.8	4.2	4.8	4.2	12.6	4.0	4.4	5.1	4.4
Operating Infrastructure	5.8	8.7	7.5	18.9	7.2	21.5	25.5	22.4	20.9	22.2	22.3	26.9	23.6	22.0	23.3	23.4
System Capability Reinforcement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-0.7	-0.7	3.0	0.0	-3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total GP Allocated to Transmission	83.6	92.1	124.7	137.8	127.7	102.8	146.8	124.0	114.2	115.9	105.0	154.5	130.5	120.2	122.0	110.5
General Plant Allocated to Hydro One Distribution																
Fleet	18.1	29.0	25.7	28.3	16.9	28.5	50.6	51.7	52.2	53.0	54.7	53.2	54.4	55.0	55.8	57.6
Facilities & Real Estate	13.7	15.6	45.0	23.7	27.1	26.5	65.4	67.2	44.2	39.9	35.7	68.8	70.7	46.5	42.0	37.6
Information Solutions	52.3	67.4	76.2	66.1	74.7	44.0	62.5	71.6	68.5	78.5	70.2	65.8	75.4	72.1	82.6	73.9
System Operations	5.3	4.7	32.8	55.7	52.7	5.7	15.4	14.7	4.0	3.2	2.3	16.2	15.5	4.3	3.3	2.4
Operating Infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
System Capability Reinforcement	2.9	-1.0	-0.7	0.0	2.3	1.0	2.0	2.2	1.1	1.0	0.0	2.1	2.3	1.2	1.1	0.0
Other	-1.7	-1.5	-0.9	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total GP Allocated to Distribution	90.7	114.3	178.2	173.8	171.1	105.7	195.9	207.4	170.1	175.5	162.9	206.2	218.2	179.0	184.7	171.5
Total General Plant	174.3	206.4	302.9	311.7	298.9	208.5	342.7	331.4	284.3	291.4	268.0	360.7	348.8	299.2	306.7	282.0

*The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes:

- 1 Please provide a breakdown of the major components of each capital project undertaken in each year. Please ensure that all projects below the materiality threshold are included in the miscellaneous line. Add more projects as required.
- 2 The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the capital budget in the miscellaneous category.

Transmission In-Service Additions (\$M)

OEB Category	2018		2019		2020		2021			2022		2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Forecast (As-Filed)	Actual	OEB Approved	Bridge (As-Filed)	Forecast Period (As-Filed)					Forecast Period (Updated Inflation)*				
1. System Access	68.2	12.1	-	72.6	8.6	7.2	13.8	15.1	17.7	52.3	43.6	73.0	48.9	60.7	63.2	38.9	75.7	51.4	63.9	66.5	41.0
2. System Renewal	761.4	852.3	-	744.8	821.3	824.5	735.9	653.7	689.8	1,031.0	895.3	1,128.7	1,172.3	1,418.6	1,092.6	1,402.9	1,157.6	1,227.7	1,488.5	1,149.9	1,476.5
3. System Service	244.8	218.0	-	45.5	54.2	32.6	235.7	180.7	150.0	182.0	386.6	58.9	20.6	163.7	71.9	99.2	60.6	21.7	172.3	75.7	104.4
4. General Plant	104.0	77.9	-	96.6	75.1	79.9	134.5	156.3	139.7	82.5	80.1	162.1	151.6	128.4	113.7	119.8	166.8	156.6	135.1	119.6	126.1
Subtotal before Adjustments	1,178.4	1,160.4	-	959.5	959.2	944.3	1,119.8	1,005.9	997.2	1,347.8	1,405.7	1,422.7	1,393.4	1,771.3	1,341.3	1,660.8	1,460.7	1,457.4	1,859.8	1,411.7	1,747.9
Progressive Productivity	-	-	-	-	(15.8)	-	(36.3)		-	(56.7)	(24.1)	(54.6)	(61.0)	(61.0)	(61.0)	(61.0)	(56.2)	(64.2)	(64.2)	(64.2)	(64.2)
Other	-	-	-	-	(12.9)	-	(27.3)		-	(28.8)	-	-	-	-	-	-	-	-	-	-	-
Grand Total	1,178.4	1,160.4	-	959.5	930.5	944.3	1,056.2	1,005.9	997.2	1,262.2	1,381.6	1,368.1	1,332.4	1,710.3	1,280.3	1,599.8	1,404.5	1,393.2	1,795.6	1,347.5	1,683.8

*The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Appendix 2-JC
 Transmission OM&A Programs Table

Programs	2018 Actuals	2019 Actuals	2020 Board Approved	2020 Actuals	2021 Forecast	2021 Actuals	As Filed				Updated Inflation*		
							2022 Bridge Year	2023 Test Year	Variance (Test Year vs. 2021 Actuals)	Variance (Test Year vs. 2020 Approved)	2023 Test Year	Variance (Test Year vs. 2021 Actuals)	Variance (Test Year vs. 2020 Approved)
Reporting Basis	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP
Sustainment													
Land Assessment and Remediation	1.3	1.0		0.7	0.9	0.8	0.9	0.9	0.2		1.0	0.2	
Environment Management	13.9	12.5		15.9	22.1	22.2	23.0	15.1	-7.1		15.9	-6.3	
Power Equipment	60.1	50.8		43.1	45.0	40.1	44.7	52.6	12.6		55.4	15.3	
Ancillary System Maintenance	8.3	9.1		8.0	7.5	8.2	7.4	9.3	1.2		9.8	1.7	
Protection, Control, Monitoring, Metering and Telecommunications (including cybersecurity)	55.1	51.2		52.9	52.2	55.3	54.5	58.7	3.3		61.7	6.4	
Site Infrastructure Maintenance	22.7	19.5		20.7	20.9	20.2	21.3	22.8	2.6		24.0	3.8	
Rights of Way	37.3	31.9		32.6	32.4	34.7	32.3	33.0	-1.7		34.7	0.0	
Overhead Lines	18.9	18.3		17.2	15.6	13.4	15.8	18.2	4.8		19.1	5.7	
Underground Cables	7.6	5.6		4.3	4.0	4.7	3.7	4.0	-0.6		4.2	-0.4	
Engineering & Environmental Support	4.1	7.9		5.4	4.7	6.1	4.7	5.0	-1.1		5.2	-0.8	
Sub-Total	229.4	207.8		200.9	205.2	205.6	208.3	219.6	14.1		231.2	25.6	
Development													
Transmission Standards Program	2.8	2.5		4.1	4.0	3.9	4.0	4.3	0.4		4.5	0.6	
Research Development and Demonstration	2.2	1.8		2.3	3.4	2.8	3.9	3.3	0.5		3.5	0.7	
Customer Power Quality Program	0.2	0.1		0.2	0.9	0.3	1.0	1.0	0.7		1.1	0.8	
Sub-Total	5.2	4.4		6.7	8.3	7.0	8.9	8.6	1.6		9.0	2.0	
Operating													
Operations Contracts	19.5	20.2		19.5	22.3	20.4	20.8	22.6	2.2		23.8	3.4	
Environmental, Health and Safety	1.4	2.0		1.1	1.5	1.1	1.4	1.4	0.3		1.5	0.4	
Operators	32.5	28.8		27.3	25.0	26.1	26.4	25.0	-1.1		26.3	0.3	
Sub-Total	53.4	51.0		47.9	48.8	47.6	48.6	49.0	1.5		51.6	4.0	
Customer													
Customer Service OM&A	11.0	7.2		7.0	6.0	5.8	6.7	6.9	1.1		7.3	1.4	
Sub-Total	11.0	7.2		7.0	6.0	5.8	6.7	6.9	1.1		7.3	1.4	
Common Functions and Services													
Corporate Management	3.9	2.4		2.7	1.9	2.9	2.0	2.1	-0.9		2.2	-0.7	
Finance	20.8	17.5		15.8	14.5	14.0	14.8	14.4	0.3		15.1	1.1	
Human Resources	10.4	10.9		12.4	10.2	10.3	11.0	12.4	2.1		13.0	2.8	
Indigenous Relations, Communications and Stakeholder Relations, and Outsourcing Services	4.6	4.5		4.4	7.2	6.1	7.3	7.6	1.5		8.0	1.9	
General Counsel	5.0	4.3		5.2	4.5	6.5	4.7	4.8	-1.7		5.1	-1.5	
Regulatory Affairs	9.2	9.0		9.6	10.6	12.1	11.6	10.6	-1.6		11.1	-1.0	
Security Management	2.9	2.1		1.6	2.6	1.5	3.0	3.1	1.6		3.3	1.8	
Internal Audit	3.0	2.9		2.4	3.0	2.5	3.2	3.3	0.8		3.5	1.0	
Facilities and Real Estate	32.7	34.7		34.3	36.2	37.2	37.3	38.7	1.4		40.7	3.5	
Sub-Total	92.5	88.2		88.6	90.7	93.2	94.9	96.9	3.6		101.9	8.7	
Asset Management (Planning) costs													
Sub-Total	31.0	26.7		25.3	25.2	26.6	26.6	27.4	0.9		28.9	2.3	
Information Technology													
Information Technology	50.4	53.7		51.2	51.4	54.1	51.2	53.7	-0.4		56.5	2.5	
Sub-Total	50.4	53.7		51.2	51.4	54.1	51.2	53.7	-0.4		56.5	2.5	
Miscellaneous													
Cost of Sales	8.4	3.7		7.7	6.4	5.6	4.9	5.7	0.1		6.0	0.4	
Other Recovery	-127.4	-145.6		-102.3	-122.1	-107.5	-126.8	-118.7	-11.2		-124.9	-17.4	
Property Taxes & Rights Payments	65.3	60.8		65.4	69.1	63.9	70.2	71.4	7.5		75.1	11.2	
Sub-Total	-53.7	-81.1		-29.2	-46.6	-38.0	-51.8	-41.6	-3.6		-43.8	-5.8	
Total	419.2	357.9	385.0	398.5	389.0	401.8	393.4	420.5	22.0	35.5	442.6	40.8	57.6

*The 2023 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes:

- 1 Please provide a breakdown of the major components of each OM&A Program undertaken in each year. Please ensure that all Programs below the materiality threshold are included in the miscellaneous line. Add more Programs as required.
- 2 The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the OM&A budget in the miscellaneous category

Revised Appendix 2-AB
Distribution Capital Expenditure Summary from Chapter 5 Consolidated (\$M)

First year of Forecast Period: 2023

CATEGORY	Historical Period (previous plan1 & actual)															Forecast Period (As-Filed)					Forecast Period (Updated Inflation)**						
	2018			2019			2020			2021				2022			2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	
	OEB Approved	Actual	Var	OEB Approved	Actual	Var	OEB Approved	Actual	Var	OEB Approved	As-Filed Forecast	Actual	Var (Actual: OEB)	OEB Approved	As-Filed Forecast	Var											
			%			%			%				%			%											
System Access	175.1	175.1	0%	147.9	197.3	33%	153.4	193.6	26%	150.9	171.5	228.9	52%	143.0	180.8	26%	239.6	240.6	227.0	212.6	204.3	252.2	253.3	238.9	223.8	215.0	
System Renewal	219.7	219.7	0%	202.3	189.0	-7%	222.2	228.6	3%	237.3	236.1	252.0	6%	256.7	224.9	-12%	373.1	410.3	494.2	491.5	497.8	392.7	431.8	520.1	517.3	524.0	
System Service	79.1	79.1	0%	124.0	112.8	-9%	129.4	98.1	-24%	144.1	132.6	110.7	-23%	103.0	153.2	49%	196.5	169.7	229.6	192.0	205.9	206.8	178.6	241.6	202.1	216.7	
General Plant	90.7	90.7	0%	142.8	114.3	-20%	150.3	178.2	19%	95.3	173.8	171.1	80%	100.4	105.7	5%	195.9	207.4	170.1	175.5	162.9	206.2	218.2	179.0	184.7	171.5	
TOTAL EXPENDITURE	564.5	564.5	0%	617.1	613.4	-1%	655.3	698.6	7%	627.6	714.0	762.8	22%	603.2	664.6	10%	1,005.1	1,028.0	1,120.8	1,071.7	1,070.9	1,057.9	1,081.9	1,179.7	1,127.9	1,127.2	
System O&M*	\$ 544.4	\$ 558.8	3%		\$ 559.6	--		\$ 560.2	--	--	\$ 531.4	--	--	--	\$ 535.8	--	\$ 597.5	*	*	*	*	*	\$ 628.9	*	*	*	*

* System O&M reflects total Operations, Maintenance and Administration expenses. 2024 - 2027 is determined based on the escalation factor identified in Exhibit A-04-02.

**The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes to the Table:

1. Historical "previous plan" data is not required unless a plan has previously been filed. However, use the last Board-approved, at least on a Total (Capital) Expenditure basis for the last cost of service rebasing year, and the applicant should include their planned budget in each subsequent historical year up to and including the Bridge Year.
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

Explanatory Notes on Variances (complete only if applicable)
Notes on shifts in forecast vs. historical budgets by category
For a more detailed explanation of shifts in forecast vs historical expenditures, please see DSP Section 3.9
Notes on year over year Plan vs. Actual variances for Total Expenditures
See DSP Section 3.9 Appendix B "Capital Program Performance Report 2019, 2020"
Notes on Plan vs. Actual variance trends for individual expenditure categories
See DSP Section 3.9 Appendix B "Capital Program Performance Report 2019, 2020"

Appendix 2-AA
Distribution Capital Projects Table (\$M)

						As-Filed						Updated Inflation*				
Projects	2018	2019	2020	2021 Forecast	2021	2022 Bridge	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test	2023 Test	2024 Test	2025 Test	2026 Test	2027 Test
Reporting Basis	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP
System Access																
D-SA-01 Joint Use and Relocations	20.4	28.8	26.2	21.4	31.5	19.1	24.8	29.0	27.0	26.5	27.2	26.1	30.5	28.4	27.9	28.7
D-SA-02 New Load Connections, Upgrades, Cancellations	121.2	141.7	146.4	130.6	176.0	141.7	150.7	154.6	158.5	162.5	166.7	158.6	162.7	166.8	171.1	175.4
D-SA-03 Customer Demand Distributed Energy Resources	6.7	6.6	2.2	1.9	-1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
D-SA-04 Metering Sustainment	26.8	20.1	18.8	17.6	23.0	18.5	62.6	55.6	40.1	22.2	8.9	65.9	58.6	42.2	23.3	9.4
D-SA-Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sub-Total	175.1	197.3	193.6	171.5	228.9	180.8	239.6	240.6	227.0	212.6	204.3	252.2	253.3	238.9	223.8	215.0
System Renewal																
D-SR-01 Distribution Stations Demand Capital Program	6.6	5.6	9.8	4.9	9.3	5.0	6.2	6.3	6.4	6.5	6.7	6.5	6.6	6.7	6.9	7.0
D-SR-02 Mobile Unit Substation Program	1.3	6.9	4.0	4.2	1.5	4.3	3.5	4.2	2.9	3.3	4.6	3.7	4.5	3.0	3.4	4.8
D-SR-03 Distribution Station Planned Component Replacement Program	5.0	7.7	8.8	6.9	8.1	7.1	4.6	3.3	1.1	1.2	1.2	4.8	3.5	1.2	1.2	1.2
D-SR-04 Distribution Station Refurbishment	11.7	16.5	7.4	6.9	11.7	3.2	44.8	41.5	28.5	32.3	32.1	47.2	43.7	30.0	34.0	33.7
D-SR-05 Distribution Lines Trouble Call and Storm Damage Response	112.7	74.6	118.4	92.3	120.9	93.8	106.0	108.1	110.3	112.5	114.7	111.6	113.8	116.1	118.4	120.8
D-SR-06 Distribution Lines PCB Equipment Replacement Program	6.3	8.1	4.8	9.5	6.0	9.5	9.4	9.5	9.5	0.0	0.0	9.9	9.9	10.0	0.0	0.0
D-SR-07 Pole Sustainment Program	52.0	44.3	43.6	73.4	60.6	60.1	107.9	110.6	112.4	114.9	116.8	113.5	116.4	118.3	120.9	122.9
D-SR-08 Distribution Lines Minor Component Replacement Program	1.4	4.9	6.3	12.4	9.0	12.3	12.4	14.5	13.5	8.6	7.1	13.0	15.3	14.2	9.0	7.5
D-SR-09 Submarine Cable Replacement Program	3.2	6.3	6.7	10.9	6.6	11.1	12.2	12.5	12.7	13.0	13.2	12.8	13.1	13.4	13.6	13.9
D-SR-10 Distribution Lines Sustainment Initiatives	7.8	8.1	11.7	10.7	11.7	13.7	31.5	30.3	35.3	43.2	42.7	33.2	31.9	37.1	45.4	45.0
D-SR-11 Life Cycle Optimization & Operational Efficiency Projects	9.1	3.9	6.2	2.5	5.2	0.2	2.8	6.5	7.1	0.8	0.4	3.0	6.9	7.4	0.9	0.5
D-SR-12 Advanced Meter Infrastructure 2.0 (AMI 2.0)	0.0	0.0	0.0	0.7	0.1	3.9	30.9	62.0	153.7	154.4	157.3	32.5	65.3	161.7	162.6	165.5
D-SR-Other	2.6	2.0	0.9	0.8	1.2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Sub-Total	219.7	189.0	228.6	236.1	252.0	224.9	373.1	410.3	494.2	491.5	497.8	392.7	431.8	520.1	517.3	524.0
System Service																
D-SS-01 System Upgrades Driven by Load Growth	26.5	45.2	50.7	97.1	61.2	108.5	98.2	76.3	127.5	76.1	100.2	103.3	80.3	134.2	80.1	105.4
D-SS-02 Reliability Improvements	1.7	4.1	4.6	3.8	5.2	3.7	7.3	0.1	6.5	18.6	7.5	7.6	0.1	6.8	19.6	7.9
D-SS-03 Demand System Modifications	7.9	11.8	14.0	7.5	14.7	10.9	13.2	13.4	13.7	13.9	14.2	13.9	14.1	14.4	14.6	15.0
D-SS-04 Energy Storage Solutions	0.1	1.6	5.0	3.7	5.9	4.2	34.3	35.0	35.6	36.3	36.0	36.1	36.8	37.5	38.2	37.9
D-SS-05 Worst Performing Feeders	8.3	21.9	20.7	17.0	18.4	22.0	39.6	40.9	42.2	43.0	43.8	41.7	43.0	44.4	45.2	46.1
D-SS-06 Power Quality and Stray Voltage	1.0	1.3	1.2	3.3	3.3	3.4	3.8	3.9	4.0	4.0	4.1	4.0	4.1	4.2	4.2	4.3
D-SS-Other	33.6	26.9	2.0	0.1	2.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Sub-Total	79.1	112.8	98.1	132.6	110.7	153.2	196.5	169.7	229.6	192.0	205.9	206.8	178.6	241.6	202.1	216.7
General Plant Allocated to Distribution																
Fleet	18.1	29.0	25.7	28.3	16.9	28.5	50.6	51.7	52.2	53.0	54.7	53.2	54.4	55.0	55.8	57.6
Facilities & Real Estate	13.7	15.6	45.0	23.7	27.1	26.5	65.4	67.2	44.2	39.9	35.7	68.8	70.7	46.5	42.0	37.6
Information Solutions	52.3	67.4	76.2	66.1	74.7	44.0	62.5	71.6	68.5	78.5	70.2	65.8	75.4	72.1	82.6	73.9
System Operations	5.3	4.7	32.8	55.7	52.7	5.7	15.4	14.7	4.0	3.2	2.3	16.2	15.5	4.3	3.3	2.4
System Capability Reinforcement	2.9	-1.0	-0.7	0.0	2.3	1.0	2.0	2.2	1.1	1.0	0.0	2.1	2.3	1.2	1.1	0.0
Other	-1.7	-1.5	-0.9	0.0	-2.5	0.0	0.0	0.0	0.0	0.0	0.0					
Sub-Total	90.7	114.3	178.2	173.8	171.1	105.7	195.9	207.4	170.1	175.5	162.9	206.2	218.2	179.0	184.7	171.5
Total	564.5	613.4	698.6	714.0	762.8	664.6	1,005.1	1,028.0	1,120.8	1,071.7	1,070.9	1,057.9	1,081.9	1,179.7	1,127.9	1,127.2
Less Renewable Generation Facility Assets and Other Non-Rate-Regulated Utility Assets(input as negative)																
Total	564.5	613.4	698.6	714.0	762.8	664.6	1,005.1	1,028.0	1,120.8	1,071.7	1,070.9	1,057.9	1,081.9	1,179.7	1,127.9	1,127.2

* The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Notes:

- 1 Please provide a breakdown of the major components of each capital project undertaken in each year. Please ensure that all projects below the materiality threshold are included in the miscellaneous line. Add more projects as required.
- 2 The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the capital budget in the miscellaneous category.

Distribution In-Service Additions (\$M)

OEB Category	2018		2019		2020		2021			2022		2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Actual	OEB Approved	Forecast	Actual	OEB Approved	Bridge	Forecast Period (As-Filed)					Forecast Period (Updated Inflation)*				
1. System Access	196.9	196.9	147.7	189.9	144.7	197.5	160.8	182.7	226.1	143.1	181.2	239.6	241.8	227.5	212.5	204.1	252.1	254.5	239.4	223.7	214.8
2. System Renewal	229.6	229.6	223.3	201.9	225.3	217.8	241.9	248.7	253.3	251.2	225.5	355.2	425.6	504.4	476.3	507.3	372.9	447.9	530.9	501.3	533.9
3. System Service	113.9	113.9	81.6	89.2	170.9	97.3	138.8	70.8	80.5	112.4	137.7	226.3	148.8	251.2	200.9	195.1	232.1	156.3	264.4	211.4	205.4
Subtotal Categories 1, 2, and 3	540.4	540.4	452.6	481.1	540.9	512.6	541.4	502.2	559.9	506.7	544.4	821.0	816.2	983.1	889.7	906.5	857.0	858.8	1,034.7	936.4	954.1
4. General Plant Allocated to Distribution	87.4	87.4	103.9	104.1	135.9	155.5	164.1	197.9	151.2	103.4	112.0	149.9	211.1	220.4	171.5	201.2	155.5	222.2	231.9	180.5	211.8
Grand Total	627.8	627.8	556.5	585.1	676.8	668.1	705.5	700.1	711.1	610.1	656.4	970.9	1,027.3	1,203.4	1,061.2	1,107.8	1,012.5	1,080.9	1,266.6	1,116.9	1,165.9

*The 2023-2027 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Appendix 2-JC
Distribution OM&A Programs Table

Programs	2018 Board Approved	2018 Actual	2019 Actual	2020 Actual	2021 Forecast	2021 Actual	As-Filed				Updated Inflation*		
							2022 Bridge Year	2023 Test Year	Variance (Test Year vs. 2021 Actuals)	Variance (Test Year vs. 2018 Board-Approved)	2023 Test Year	Variance (Test Year vs. 2021 Actuals)	Variance (Test Year vs. 2018 Board-Approved)
Reporting Basis	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP	USGAAP
Sustainment													
Stations		21.8	20.1	22.2	21.2	23.3	20.5	20.2	-2.0		21.3	-2.0	
Lines		133.3	149.0	149.9	121.2	159.2	125.3	132.0	-17.9		138.9	-20.3	
Meters, Telecom & Control		17.7	15.5	14.9	17.5	15.2	17.5	19.8	4.9		20.8	5.6	
Vegetation Management		139.5	162.4	137.9	139.6	147.7	140.3	139.4	1.5		146.7	-1.1	
Sub-Total		312.3	347.1	324.9	299.6	345.5	303.6	311.4	-13.5		327.7	-17.8	
Development													
Engineering & Technical Studies		1.9	1.8	1.5	2.1	2.1	2.2	2.0	0.5		2.1	0.1	
Distribution Generation Connections		1.7	2.4	1.5	1.5	2.5	1.5	1.5	-0.1		1.6	-0.9	
Distribution Standards Program		0.6	0.2	0.5	1.2	0.8	1.4	1.5	0.9		1.5	0.7	
Research Development & Demonstration		3.2	2.6	2.3	5.0	3.1	5.0	5.9	3.6		6.2	3.1	
Customer Power Quality Program		0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1		0.1	0.1	
Sub-Total		7.5	7.1	6.0	10.0	8.5	10.2	11.0	5.1		11.6	3.1	
Operating													
Operations Support		3.6	13.0	12.1	13.2	12.1	13.8	12.0	-0.1		12.6	0.5	
Operations		20.7	18.4	18.4	23.8	24.8	25.9	27.0	8.6		28.4	3.7	
Health, Safety & Environment		1.8	1.9	1.0	1.3	1.0	1.3	1.3	0.3		1.4	0.3	
Smart Grid		11.2	3.4	1.5	1.3	0.6	0.4	0.5	-1.1		0.5	-0.1	
Sub-Total		37.3	36.6	33.0	39.7	38.5	41.3	40.8	7.8		42.9	4.4	
Customer													
Customer Service OM&A		111.7	97.8	111.2	108.6	107.8	107.9	118.3	7.1		124.5	16.7	
Sub-Total		111.7	97.8	111.2	108.6	107.8	107.9	118.3	7.1		124.5	16.7	
Common Functions and Services													
Corporate Management		4.0	2.9	2.5	2.7	2.6	2.7	2.8	0.3		2.9	0.3	
Finance		15.0	13.0	12.9	15.8	15.8	16.2	15.7	2.8		16.5	0.7	
Human Resources		9.7	9.0	9.7	10.0	10.6	10.8	12.1	2.4		12.8	2.2	
Indigenous Relations, Communications and Stakeholder Relations, and Outsourcing Services		7.5	7.5	7.2	6.9	9.2	7.1	7.3	0.1		7.7	-1.6	
General Counsel		3.2	3.4	4.2	3.9	5.9	4.0	4.1	-0.1		4.3	-1.6	
Regulatory Affairs		10.8	10.7	11.2	10.3	11.8	11.0	10.3	-0.8		10.9	-0.9	
Security Management		2.3	1.7	1.4	2.2	1.6	2.6	2.6	1.3		2.8	1.2	
Internal Audit		2.3	2.6	2.1	3.0	2.7	3.2	3.4	1.3		3.5	0.9	
Real Estate and Facilities		25.2	26.1	25.2	29.0	29.4	29.7	30.8	5.6		32.4	3.1	
Sub-Total		80.1	76.9	76.4	83.8	89.6	87.2	89.1	12.7		93.8	4.3	
Asset Management (Planning) costs													
Sub-Total		15.7	13.5	14.2	13.6	14.5	14.4	14.9	0.7		15.7	1.2	
Information Technology													
Information Technology		73.8	81.1	78.4	83.8	87.0	81.5	85.9	7.5		90.4	3.4	
Sub-Total		73.8	81.1	78.4	83.8	87.0	81.5	85.9	7.5		90.4	3.4	
Miscellaneous													
Cost of Sales		10.4	5.3	4.1	4.0	3.7	4.4	4.4	0.3		4.6	1.0	
Other Recovery		-95.1	-110.5	-93.4	-117.3	-117.7	-120.6	-84.3	9.1		-88.7	29.0	
Property Taxes & Rights Payments		5.1	4.6	5.4	5.6	5.1	5.8	6.0	0.6		6.3	1.2	
Sub-Total		-79.6	-100.6	-83.8	-107.7	-108.9	-110.3	-73.9	9.9		-77.8	31.1	
Total	544.4	558.8	559.6	560.2	531.4	582.3	535.8	597.5	37.3	53.1	628.9	46.5	84.5

Notes:

- Please provide a breakdown of the major components of each OM&A Program undertaken in each year. Please ensure that all Programs below the materiality threshold are included in the miscellaneous line. Add more Programs as required.
- The applicant should group projects appropriately and avoid presentations that result in classification of significant components of the OM&A budget in the miscellaneous category

*The 2023 forecast reflects updated inflation assumptions calculated using the methodology described in Section 2.3 of Exhibit O-1-2

Employee Costs

Total FTE Levels

Staff	Transmission										Distribution									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan
FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs
Headcount (Year-end)																				
Regular - MGT/non-represented	na	303	322	327	376	379	376	376	377	377	na	302	324	336	382	384	382	382	383	383
Regular - Society	na	826	834	940	1,025	1,031	1,033	1,033	1,051	1,071	na	583	621	694	751	754	755	763	771	775
Regular - PWU	na	1,054	1,079	1,115	1,100	1,087	1,080	1,073	1,055	1,037	na	2,429	2,471	2,601	2,592	2,595	2,585	2,589	2,593	2,582
Temporary - MGT/non-represented	na	8	13	14	8	7	6	6	6	6	na	10	18	18	4	3	3	3	3	3
Temporary - Society	na	19	14	26	9	10	10	9	9	9	na	17	17	14	15	16	16	15	15	15
Temporary - PWU	na	51	49	50	57	57	57	57	57	57	na	35	35	37	55	55	55	55	55	55
Casual Trades	na	1,477	1,575	1,538	1,549	1,616	1,622	1,627	1,632	1,633	na	595	381	412	384	391	392	422	468	437
Total	na	3,739	3,885	4,010	4,123	4,186	4,183	4,181	4,187	4,190	na	3,972	3,867	4,112	4,182	4,199	4,188	4,229	4,288	4,251
FTE (Average month-end)																				
Regular - MGT/non-represented	290	295	313	333	365	368	365	365	366	366	348	295	311	340	367	369	367	367	369	369
Regular - Society	607	823	830	913	1,020	1,025	1,028	1,028	1,046	1,066	730	582	605	684	732	735	736	743	751	755
Regular - PWU	1,602	1,065	1,091	1,088	1,112	1,099	1,092	1,085	1,067	1,048	1,925	2,463	2,507	2,601	2,630	2,633	2,623	2,627	2,630	2,620
Temporary - MGT/non-represented	na	9	10	14	6	6	5	5	5	5	na	10	14	16	3	3	3	3	3	3
Temporary - Society	na	19	16	20	10	11	11	11	11	11	na	17	17	16	14	16	15	15	15	15
Temporary - PWU	na	68	53	56	61	61	61	61	61	61	na	70	39	39	61	61	61	61	61	61
Casual Trades	1,748	1,749	1,672	1,860	1,643	1,715	1,722	1,726	1,731	1,732	1,179	1,049	987	1,051	996	1,014	1,016	1,094	1,211	1,132
Total	4,247	4,028	3,983	4,283	4,218	4,285	4,283	4,281	4,287	4,290	4,182	4,486	4,481	4,746	4,803	4,830	4,821	4,909	5,040	4,954

Staff	Shareholder Allocated										Total Transmission + Distribution + Shareholder Allocated									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan
FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs	FTEs
FTE (Average month-end)	na	51	45	49	57	57	56	56	56	56	na	8,564	8,509	9,078	9,077	9,171	9,160	9,247	9,383	9,299

Breakdown of Compensation by Type of Pay

Salary & Incentive Pay	Transmission										Distribution									
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan	Actual	Actual	Actual	Actual	Plan	Plan	Plan	Plan	Plan	Plan
	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M	\$M
Base Pay																				
Regular - MGT/non-represented	38,863	37,364	40,158	42,813	47,248	48,515	49,066	50,047	51,267	52,292	46,685	36,949	38,805	43,129	47,088	48,276	48,961	49,940	51,155	52,178
Regular - Society	70,250	91,654	96,096	107,758	118,803	121,866	124,589	127,111	131,951	137,216	84,389	64,328	66,986	78,755	84,817	86,882	88,693	91,393	94,197	96,613
Regular - PWU	154,997	105,831	108,875	113,190	109,301	110,048	111,487	112,984	113,059	113,020	186,192	227,338	235,143	255,868	243,966	248,899	252,927	258,574	264,524	268,672
Temporary - MGT/non-represented	839	756	779	1,070	606	578	466	475	485	494	1,008	773	951	1,372	243	207	207	212	216	220
Temporary - Society	1,118	1,644	1,458	1,780	994	1,104	1,126	1,103	1,125	1,147	1,343	1,384	1,426	1,345	1,264	1,392	1,420	1,404	1,432	1,460
Temporary - PWU	4,887	4,758	3,361	3,882	4,082	4,164	4,247	4,332	4,419	4,507	5,871	4,600	2,554	2,732	4,041	4,122	4,204	4,288	4,374	4,461
Casual Trades	126,692	121,261	117,776	134,715	134,487	143,336	146,743	150,078	153,499	156,555	78,325	66,067	62,592	70,052	70,245	72,194	73,466	78,352	88,111	86,454
Total	397,646	363,268	368,503	405,208	415,522	429,611	437,724	446,131	455,805	465,332	403,812	401,440	408,457	453,252	451,664	461,971	469,878	484,163	504,009	510,059
Overtime																				
Regular - Society	5,942	4,939	4,682	5,801	6,088	6,245	6,384	6,514	6,762	7,031	3,961	4,183	4,946	5,958	5,897	6,041	6,166	6,354	6,549	6,717
Regular - PWU	46,991	16,998	17,964	20,417	17,798	17,920	18,154	18,398	18,410	18,404	31,327	50,650	58,019	57,294	57,325	58,484	59,431	60,758	62,156	63,130
Temporary - Society	na	17	37	31	17	19	19	19	19	20	na	13	18	37	14	15	16	16	16	16
Temporary - PWU	na	87	61	36	74	76	77	79	80	82	na	98	54	70	86	87	89	91	93	95
Casual Trades	18,689	16,447	18,331	17,802	19,567	20,854	21,350	21,835	22,333	22,792	12,459	9,622	11,026	10,324	11,274	11,586	11,791	12,575	14,141	13,875
Total	71,621	38,487	41,074	44,087	43,544	45,114	45,985	46,844	47,604	48,329	47,748	64,567	74,064	73,683	74,595	76,214	77,493	79,793	82,954	83,833
Performance Dollars																				
Regular - MGT/non-represented	10,028	7,766	5,944	6,664	9,683	10,175	10,357	10,564	10,808	11,024	12,330	7,588	5,749	6,318	9,491	9,938	10,129	10,331	10,570	10,782
Total	10,028	7,766	5,944	6,664	9,683	10,175	10,357	10,564	10,808	11,024	12,330	7,588	5,749	6,318	9,491	9,938	10,129	10,331	10,570	10,782
Share Grants																				
Regular - Society	1,243	1,763	1,780	1,774	1,423	1,386	1,361	1,328	1,304	1,304	1,437	984	903	913	1,022	993	974	960	936	924
Regular - PWU	3,382	2,282	2,340	2,115	1,745	1,675	1,628	1,559	1,465	1,412	3,908	4,163	3,742	3,473	4,127	4,014	3,913	3,773	3,611	3,528
Total	4,625	4,044	4,120	3,890	3,168	3,061	2,989	2,887	2,768	2,716	5,345	5,147	4,646	4,386	5,148	5,008	4,887	4,733	4,547	4,452
ESOP																				
Regular - MGT/non-represented	541	790	848	832	844	867	877	894	916	934	677	668	685	810	841	863	875	892	914	932
Regular - Society	Notinc	36	138	127	137	141	142	145	149	152	Notinc	31	122	128	150	154	156	159	163	166
Total	541	826	986	959	981	1,008	1,019	1,039	1,065	1,086	677	699	807	938	991	1,016	1,031	1,051	1,077	1,098
Pension (Included in Burdens)	35,500	35,476	33,500	36,915	48,386	46,137	47,881	47,891	48,590	51,621	37,000	36,549	34,540	34,396	56,405	61,125	62,612	63,149	65,010	66,789
OPeB (Included in Burdens)	55,800	58,661	62,925	57,109	57,713	58,516	60,384	62,060	65,441		58,200	60,568	67,840	53,977	70,859	77,798	80,099	83,204	86,614	88,249
Burdens																				
Regular - MGT/non-represented	15,691	17,590	18,906	20,156	25,504	26,919	27,793	28,561	29,532	30,608	20,045	17,382	18,255	20,289	25,401	26,771	27,717	28,483	29,450	30,522
Regular - Society	30,163	39,524	41,430	46,468	58,888	62,067	64,749	66,541	69,727	73,690	36,233	27,740	28,886	33,961	42,042	44,240	46,093	47,843	49,777	51,885
Regular - PWU	66,549	45,637	46,950	48,810	54,178	56,048	57,940	59,146	59,744	60,696	79,943	98,034	101,400	110,337	120,928	126,765	131,446	135,361	139,783	144,287
Temporary - MGT/non-represented	na	51	52	72	42	42	35	37	38	39	na	52	64	92	17	15	16	16	17	17
Temporary - Society	na	111	98	120	68	80	85	85	88	90	na	93	96	90	87	100	108	109	112	114
Temporary - PWU	na	320	226	261	280	300	322	336	345	353	na	309	172	184	277	297	319	332	341	349
Casual Trades	52,726	45,569	48,259	51,844	55,287	59,424	61,388	63,027	64,543	65,909	30,356	42,583	39,029	48,617	43,896	45,365	46,441	49,656	55,887	54,857
Total	165,128	148,801	155,929	167,730	194,246	204,879	212,312	217,733	224,016	231,384	166,577	186,193	187,902	213,570	232,648	243,562	252,139	261,801	275,366	282,032