REQUESTOR NAME	**VECC**
INFORMATION REQUEST ROUND:	**# 1**
TO:	**Ottawa River Power Corporation (ORPC)**
DATE:	**November 10, 2026**
CASE NO:	**EB-2026-0066**
APPLICATION NAME	**2027 COS Rate Application**

1.0 ADMINISTRATION (EXHIBIT 1)

1.0-VECC-1

Reference: **Exhibit 1, page 40**

Preamble: As part of the settlement proposal, Ottawa River Power also agreed to implement the five recommendations provided for in the Reliability Assessment Report.

a) Please provide ORPC's response to the five recommendations.

b) Please provide the expenditures in ORPC's application that respond to the recommodations.

1.0-VECC-2

Reference: **Exhibit 1, Appendix 1F page 13**

Preamble: With respect to System Capacity, ORPC indictaes that where the study identifies need, ORPC will act on it: within this term through its annual planning process, and beyond it through the next distribution system plan. ORPC expects capacity to become a more significant driver of investment in future plan periods than it is in this one.

a) Does ORPC foresee any ICM/ACM requirements at this point during the 2027 to 2031 term? Please discuss.

1.0-VECC-3

Reference: **Exhibit 1, page 47**

a) Please provide the forecast ROE for 2026.

1.0-VECC-4

Reference: Exhibit 1, page 62

a) Please provide a summary of ORPC's planned productivity over the 2027-2031 term.

b) Please discuss if ORPC has included the impact of its productivity improvements in its capital and OM&A budgets.

1.0-VECC-5

Reference: Exhibit 1, Appendix 1G

Preamble: ORPC provides its Board of Director Approval.

a) Please provide a copy of ORPC's submission to its Board of Directors regarding its 2027 Cost of Service Application.

2.0 RATE BASE AND CAPITAL (EXHIBIT 2)

2.0-VECC-6

Reference: Exhibit 2, Appendix 2A (Distribution System Plan), Appendix G, pages 15-16 (pdf pages 729-730)

Preamble: The Application states:
"The LDCs provided their load forecasts for summer and winter for all the stations supplying their loads in the Renfrew region for the 10-year study period including the inputs from the Municipalities such as MEPs and CEPs. The IESO provided an Electricity Demand Side Management ("eDSM"), and Distributed Energy Resources ("DER") forecast for the Renfrew region."

a) Please provide the winter and summer load forecasts for the stations supplying OPRC's load that were provided to Hydro One as input to the Renfrew Needs Assessment Report.

2.0-VECC-7

Reference: Exhibit 2

a) Please provide a summary of all material capital projects by year not undertaken over the 2022-2026 period as planned in the DSP and explain if they have been deferred or cancelled and why.

2.0-VECC-8

Reference: Exhibit 2, page 11

With respect to Project ORPC-21-009:

a) Please provide the forecast start and end date compared to actuals.

b) Please provide a breakdown of the forecast compared to actual spend by year.

c) Please explain any cost and schedule variances.

2.0-VECC-9

Reference: Exhibit 2, page 11

With respect to Pembroke MS#6 Transformer Replacement:

a) Please provide the forecast start and end date compared to actuals.

b) Please provide a breakdown of the forecast compared to actual spend by year.

c) Please explain any cost and schedule variances.

2.0-VECC-10

Reference: Exhibit 2, page 14

With respect to Highway 148 Upgrades:

a) Please provide the forecast start and end date compared to actuals.

b) Please provide a breakdown of the forecast compared to actual spend by year.

c) Please explain any cost and schedule variances.

2.0-VECC-11

Reference: Exhibit 2, pages 23-24

Preamble: In 2026, System Service includes $150,000 for Pembroke MS#4 Land Purchase.Due to an easement issue with ORPC conductor crossing vacant privately-owned land, the owner had requested that ORPC pay rent annually for the crossing. ORPC analyzed its

options and determined that it would be most beneficial and cost effective to purchase the land that is already adjacent to Pembroke MS#4 to eliminate any rent payments.

b) Please provide the analysis to support the purchase of the land compared to paying rent.

2.0-VECC-12

Reference: Exhibit 2, pages 28, 31,

a) With respect to Table 5.2-13, please provide a breakdown of Defective Equipment by Cause Code for each of the years 2022 to 2025.

b) With respect to Table 5.2-14, please provide a breakdown of Defective Equipment by Cause Code for each of the years 2022 to 2025.

c) With respect to Table 5.2-15, please provide a breakdown of Defective Equipment by Cause Code for each of the years 2022 to 2025.

2.0-VECC-13

Reference: Exhibit 2, page 42
Appendix 2-AA

Preamble: Capital projects are evaluated and prioritized using a structured probability and consequence risk framework, focusing specifically on the Test Year revenue requirement. This optimization process ensures capital is directed to the highest-risk assets first.

a) For each investment in 2027 (Appendix 2-AA), please provide the priority ranking.

2.0-VECC-14

Reference: Exhibit 2, page 43

Please provide a breakdown of capital contributions by relevant investment category comparing forecast to actuals for the period 2022-2026.

2.0-VECC-15

Reference: Exhibit 2, Appendix A4
(Investment Program: SREP and System Supervisory Equipment)

a) Please provide a breakdown of costs in 2030.

b) Please explain the increase in spending in 2028, 2029 and 2030 compared to 2026 and 2027.

2.0-VECC-16

Reference: Exhibit 2, Appendix A5
(Investment Program: Small/Large Vehicles and Trailers)

a) With respect to Table 1, Large Vehicle Replacement Triggers, please provide the underlying data for each column.

b) With respect to Table 2, Small Vehicle Replacement Triggers please provide the underlying data for each column.

c) With respect to Table 5: Transportation Equipment Five-Year Projects and Cost, please provide the vehicle # for each expenditure for each year.

d) For all of the small and large vehicles replaced over the period 2022 to 2026, please provide the age, average utilization, average maintenance costs, cost per utilization hour and Trend.

2.0-VECC-17

Reference: Exhibit 2, Appendix 2-AA

a) Please add a column to show 2026 year to date actuals.

b) Please add a column to update 2026 year-end forecast close.

c) Please update the 2027 capital projects column for any adjustments required due to changes in 2026.

3.0 OPERATING REVENUE (EXHIBIT 3)

3.0-VECC-18

Reference: Exhibit 3, pages 8-9
Exhibit 2, Distribution System Plan – Appendix 2A, pages 11-12 (pdf pages 110-111)

Preamble: The Application states:

"Almonte has been experiencing growth since 1999 with the town seeing an increase in the number of customers from 1,837 in 1999 to 3,436 in 2026. This represents an increase of 87% in that time frame. The growth has been mainly driven by the town's proximity to and increasing housing prices within Ottawa.
Additional subdivisions are beginning construction in Almonte including Weaver's Way, Hannan Hills and Hilan Village. In Pembroke, there are multiple single-unit connections expected along with the potential continuation of the Golfview subdivision. Little to no growth is anticipated in Beachburg and Killaloe." (Exhibit 3)

"Identified projects, including Hannan Hills, Hilan Village, Weavers Way Phase 1B, 350 International Drive, Stuart St and 127/129 Adelaide St could result in more than 407 new residential connections over the DSP period."

a) How many of the more than 407 new residential connections expected over the DSP period are forecasted to occur in 2026 and 2027 respectively?

3.0-VECC-19

Reference: Exhibit 3, page 12

Preamble: The Application states:
"One large customer in the General Service > 50 kW rate class has volatile load patterns so its volumes are modeled separately from the remaining customers in the General Service > 50 kW rate class."

a) Based on discussions with this customer or by other means can ORPC explain why the customer has a volatile load pattern? (Note: If all or part of the response needs to be provided on a confidential basis, please provide a redacted version for the public record and file the full response on a confidential basis.)

3.0-VECC-20

Reference: Exhibit 3, pages 38-39
Load Forecast Model, Customer Count Tab

a) Please provide a schedule (excel format) that sets out the customer/connection count by customer class for each month in 2026 where actual values are available.

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3.0-VECC-21

Reference: Load Forecast, CDM Tab

a) Please provide the sources for the data used to populate the CDM Tab – Rows 6 to 50 / Columns C to E. (actual copies or links to references).

   i. Please indicate where in each reference the data used to populate the CDM Tab is be found and/or how it was derived from the references.

b) Did the large GS>50 customer whose load is forecasted separately participate in any of the 2016 to 2019 CDM programs?

3.0-VECC-22

Reference: Load Forecast Model, Economic Tab

a) It is noted that the 2025 values for Ontario GDP used in the Load Forecast Model are not actuals but rather based on forecasts for 2025. Are the actual values now available for 2025 and, if so, please update the customer class models that use Ontario GDP as an explanatory variable using the actual values for 2025.

b) With respect to columns R to X, are there more recent economic forecasts available from the BMO, Scotia, RBC or TD. If so please update the economics for 2025 to 2027.

3.0-VECC-23

Reference: Load Forecast Model, Monthly Data Tab and Residential Normalized Monthly Tab

a) Please describe the formulation for each of the COVID variables set out n in the Monthly Data Tab (i.e., COVID; COVID_AM; COVID_WFH and COVID2020).

b) Please explain why, for the COVID-WFH variable used in the Residential Normalized Monthly Tab, the impact of the variable is assumed to be the same in 2027 (i.e. 0.25) as it was in 2023 as opposed to being less or even zero.

3.0-VECC-24

Reference: Exhibit 3, pages 34 and 37
Load Forecast Model, EV Forecast Tab and
Total Additional-Lost Loads Tab

Preamble: The Application states:
"The total number of battery EVs in ORPC's service area from 2026 and 2027 is forecast based on the number of vehicles sold in Ontario, the share of Ontario battery EVs sold ORPC's service area, and the latest target number of EVs sold in Canada. The

revised target percentage of total vehicles that are ZEV is 75% by 2035." (page 34)

a) What is the basis for the ZEV target of 75% by 2035?

b) In the Total Additional-Lost Loads Tab the 2026 and 2027 EV values (Cells D6-D8 and E6-E8) appear to picking up the values for 2025 and 2026 respectively from the EV Forecast Tab (i.e. N116 to N118 and O116 to O118). Please review and revise the Load Forecast Model as required.

c) Please explain the basis for the 15% load factor assumed for EV load (Exhibit 3, page 37).

3.0-VECC-25

Reference: Exhibit 3
Load Forecast Model, Heating Tab

a) Exhibit 3 does not provide any description regarding the methodology used to derive the additional heating load as set out in the Heating Tab. Please provide an explanation as to the approach used, the source of the historical conversion percentages and the basis for the forecasted conversion percentages.

3.0-VECC-26

Reference: Exhibit 3, pages 42-43

Load Forecast Model, CDM Tab and CDM Framework Tab

a) Please confirm that the 2021-2025 CDM/eDSM savings attributed to ORPC in the CDM Framework Tab (Cells P44-T46) are not actual reported saving for ORPC but rather estimates based on total Provincial recorded savings.

b) Please describe any Local Initiatives undertaken by the IESO or ORPC in 2023 and 2024 as part of the IESO's 2021-2024 CDM Framework - Local Initiatives program and indicate the anticipated savings (MWh) for each of the years 2023-2027.

c) Please describe any Local Initiatives undertaken by ORPC or IESO in 2025 and undertaken/planned for 2026 or 2027 as part of the IESO's eDSM Framework - Local Initiatives program and indicate the anticipated savings (MWh) for each of the years 2025-2027.

3.0-VECC-27

Reference: Exhibit 3, OPRC 2027 Load Forecast Model (Confidential), Monthly Data Tab, Columns Y and Z

a) In the Monthly Data Tab, in the case of the one Large Customer, it is noted that for at least one month in each year from 2016 – 2025 the reported kWh for the month (Column Y) is less than the reported maximum peak demand. Please explain how this can be the case when the monthly kWh value represents the sum of the hourly kW values for all hours of the month.

4.0 OM&A (EXHIBIT 4)

4.0 -VECC-28

Reference: Exhibit 4, page 7

Preamble: ORPC previously employed a substation electrician but moved to a contractor following their retirement and hiring challenges.

a) Please provide the annual variance in costs between the two options.

b) Please discuss if this is a permanent arrangement or if ORPC plans to hire this substation electrician position in the future.

c) Please provide a summary of all positions over the 2022 to 2026 period that have been replaced with contractors.

4.0 -VECC-29

Reference: Exhibit 4

a) For the residential class what are the percentage of customers receiving e-bill and paper bills.

b) If ORPC is a member of the EDA please provide the annual dues for the 2027 through 2031 (forecast) period.

4.0 -VECC-30

Reference: Exhibit 4

a) Please provide the number of vacancies in each of the years 2022 to 2026 (forecast) and the corresponding annual $ amounts.

b) Please provide ORPC's vacancy assumption for 2027 and confirm it has been reflected in the budget.

c) Please provide the number of planned compared to actual retirements for the years 2022 to 2026.

d) Please provide the retirements planned for 2027 to 2031.

4.0 -VECC-31

Reference: Exhibit 4, Appendix 2-K

a) Please provide a breakdown of union and non-union FTES in each of the years 2022 to 2027.

b) Please provide overtime amounts for each of the years 2022 to 2027.

c) Please confirm the wage increases for Union and Non-union in 2027.

d) Please discuss if ORPC has recently benchmarked its benefit costs.

4.0 -VECC-32

Reference: Exhibit 4, page 21

Premable: In 2024, the municipality introduced a lease agreement for LDC-occupied premises in its Almonte service territory in the amount of $80,000 annually. The premises was previously occupied at no cost to ORPC.

a) Please explain further the circumstances for the change.

4.0 -VECC-33

Reference: Exhibit 4, page 41

Premable: Non-union staff will also see adjustments to match industry averages to allow ORPC to remain competitive in the employment market.

a) Please provide the $ amount in 2027 and details to further explain this.

4.0 -VECC-34

Reference: Exhibit 4, page 43

Premable: In 2027, ORPC is proposing to add 1 Engineering Technician FT to improve asset data accuracy and meet increasing customer design and mapping requirements.

a) Please discuss the nature of the improvements with respect to asset data accuracy.

4.0 -VECC-35

Reference: Exhibit 4, Appendix 2-JD

a) Please provide a breakdown of Account 5630 Outside Services Employed for each of the years 2022 to 2026 and the forecast for 2027.

b) With respect to Account 5647, please explain how the forecast for 2027 was derived.

4.0 -VECC-36

Reference: Exhibit 4, page 47

Preamble: The current Shared Services Agreement between ORPC and ORES is effective from April 20, 2022, to April 20, 2027.

a) Does ORPC expect any material or significant changes to the Shared Services Agreement between ORPC and ORES when it is renewed?

4.0 -VECC-37

Reference: Exhibit 4, page 58

a) With respect to Table 1, please provide the breakdown of Consulting Costs in 2026.

5.0 COST OF CAPITAL (EXHIBIT 5)

5.0-VECC-38

Reference: Exhibit 5, page 2

a) Please update the cost of capital to reflect the OEB's 2027 Cost of Capital Parameters.

6.0 REVENUE REQUIREMENT (EXHIBIT 6)

6.0-VECC-39

Reference: Exhibit 6, page 15
Appendix 2-H

a) Please provide an updated version of Appendix 2-H that includes: i) the 2026 year-to-date actuals for each USOA and ii) the 2025 year-to-date

actuals for the same period as used for item (i).

6.0-VECC-40

Reference: **Exhibit 6, page 14**
Appendix 2-H

Preamble: The Application states:
"ORPC confirms that its historical Account 4405 includes interest associated with deferral and variance accounts with the exception of the proposed amount for the test year which does not include such interest."

a) Contrary to the statement in the Application, the details provided in Appendix 2-H regarding USOA#4405 (Rows 161 to 173) appear to indicate that the 2026 and 2027 values do include interest associated with deferral and variance accounts. Please reconcile.

6.0-VECC-41

Reference: **Exhibit 6, pages 15 and 19-20**

Preamble: With respect to the 2024 to 2025 variance for USOA #4210 the Application states:
"This category includes revenues earned from pole attachments. For ORPC, this revenue is primarily for telecommunications attachments on ORPC-owned infrastructure from Bell, Rogers, Cogeco, and ORPC's affiliate. The 2025 revenues increased significantly as a result of delayed invoicing to and from Bell. ORPC and Bell had not invoiced each other for pole attachments since 2022 and therefore 2025 included revenues for 2023, 2024 and 2025 fiscal years totaling $104,384 in increased revenues from 2024."

a) Does USOA #4210 include revenues from sources other than the OEB's approved Pole Attachment Charge? If so please provide a schedule that breaks out the sources of revenue for 2024-2031 and explain the basis for the forecast revenue from each of the sources other than the OEB's approved Pole Attachment Charge.

b) How are the pole attachment costs Bell invoices OPRC for treated (e.g., are they included in OM&A or netted out against pole attachment revenues OPRC received from Bell and therefore captured as part of Other Revenue)?

c) Please provide a schedule that sets out the basis for the 2023-2027 annual revenues from Pole Attachment Charges (i.e., the annual rate used and the annual number of poles). For purposes of the schedule please show separately the calculation of the revenue from the retroactive Bell, Rogers and Cogeco billing done in 2025 for 2023 and 2024.

6.0-VECC-42

Reference: Exhibit 6, Tab 3, Schedule 1, pages 4-6

a) Please provide the basis for the 2026-2027 forecast values for each of the following USoAs: i) 4086, ii) 4225, iv) 4235, v) 4375, vi) 4380 and vii) 4390.

7.0 COST ALLOCATION (EXHIBIT 7)

7.0-VECC-43

Reference: Exhibit 7, page 5
Exhibit 1, pages 19-20
Cost Allocation Model, Tab I5.1

Preamble: The Application states:
"Structure kilometers of 362.27km. This is consisting of the utility having 155.00 km of primary overhead, 30.01 km of primary underground and 177.26 km of secondary along roads where there is no primary distribution line." (Exhibit 7, page 5)

a) It is noted that the 362.27 km is unchanged from ORPC's 2022 Rate Application (EB-2021-0052). However, Exhibit 1 shows significant capital spending on subdivisions since 2022. Please explain why the Application includes no increase in structure kilometers since 2022.

7.0-VECC-44

Reference: Exhibit 7, page 6

Preamble: The Application states:
"ORPC applies a weighting factor of 1.0 to the Residential class and 0.0 to all other customer classes, as non-residential customers are responsible for paying their connection costs directly."

a) Please indicate the sections of OPRC's Conditions of Service that require GS<50 customers and unmetered loads (e.g., USL, Streetlights and Sentinel) to directly pay their connection costs.

7.0-VECC-45

Reference: Exhibit 7, page 6

a) For each customer class, please indicate the percentage of customers that are currently on e-billing.

7.0-VECC-46

Reference: Exhibit 7, pages 6-7

a) For each of the USL, Sentinel Lighting and Street Lighting classes, one of the factors mentioned in determining the Billing & Collecting weighting factors is the fact that relatively fewer bills are issued to these customer classes. In terms of "relatively fewer bills" is OPRC referring to the fact that there are fewer customers in these classes or that a smaller percentage of the customers in these classes receive printed bills?

   i. If the former, please explain this is relevant when the weighting is meant to represent the relative cost per customer.

7.0-VECC-47

Reference: Exhibit 7, page 8, Table 3

a) Please provide an Exel version of Table 3 that sets out what allocator is used for each cost row and the derivation of each row's costs by customer class?

7.0-VECC-48

Reference: Exhibit 7, page 10
Cost Allocation Model, Tabs I6.2, I7.1 and I7.2

a) Please confirm that each Residential, GS<50 and GS>50 customer has only one meter that is owned and read by OPRC.

   i. If not confirmed, for each customer class please indicate the number of additional meters that are: i) owned or ii) read by OPRC.

7.0-VECC-49

Reference: Exhibit 7, page 12
Cost Allocation Model, Tabs I6.1, I6.2 and I8

a) Tab I6.1 indicates that a portion of the GS>50 load receives the TOA and Tab I6.2 indicates that not all GS>50 customers use OPRC's line transformers or secondary facilities. However, in Tab I8, the values for PNCP4, LTNCP4 and SNCP4 are all the same. Please reconcile.

7.0-VECC-50

Reference: Exhibit 7, pages 18-19 and Table 16

Preamble: The Application states:
"To maintain revenue neutrality, ORPC proposes to increase the General Service 50 to 4,999 kW revenue to cost ratio from 84.00% to 93.89%. … If rate mitigation was not required for the Sentinel Lighting rate class, the revenue to cost ratios of the General Service 50 to 4,999 kW and Sentinel Lighting rate class would be 93.35%.

a) Since it is the GS>50 class' revenue to cost ratio that is increased in order to provide the rate mitigation for the Sentinel Lighting class in 2027, why isn't it the GS>50 class revenue to cost ratio that is reduced when the Sentinel class' ratio is moved to 80% in 2028?

8.0 RATE DESIGN (EXHIBIT 8)

8.0-VECC-51

Reference: Exhibit 8, pages 9-10
RTSR Workform

a) Please confirm that the RRR data used in Tab 3 and the Units Billed used in Tab 5 are based on the same year.

b) Please re-do the calculation of the RTSRs based on Hydro One's 2027 Custom IR Update Application (EB-2026-0049).

8.0-VECC-52

Reference: Exhibit 8, page 11
Exhibit 8, 2027 Proposed Tariffs (pdf page 66)

a) Please confirm that ORPC's Application already incorporates the 2027 Retail Service Charges approved by the OEB (Eb-2026-0175).

8.0-VECC-53

Reference: Exhibit 8, pages 15-16

a) Please re-do the calculation of the LV rates based on Hydro One's 2027 Custom IR Update Application (EB-2026-0049).

8.0-VECC-54

Reference: Exhibit 8, pages 17-19
Appendix 2-R

a) Please re-do Appendix 2-R where Row K is calculated according the Appendix 2-R's footnotes.

8.0-VECC-55

Reference: **Exhibit 8, page 21**
Exhibit 3, page 12

Preamble: The Application states:
"One large customer in the General Service > 50 kW rate class has volatile load patterns so its volumes are modeled separately from the remaining customers in the General Service > 50 kW rate class." (Exhibit 3)

"ORPC notes that it does not have any customers with unique consumption and demand patterns where the Applicant needs to show a typical impact and provide an explanation." (Exhibit 8)

a) Please reconcile the two referenced statements from the Application.

8.0-VECC-56

Reference: **Exhibit 8, page 23**

a) Please provide any analysis ORPC has undertaken that supports the statement – "ORPC anticipates the 2028 Sentinel Lighting total bill impact will not exceed 10% if they are brought to an 80% revenue to cost ratio in 2028."

End of document