

**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

UM 1988(1)

In the Matter of

PORTLAND GENERAL ELECTRIC  
COMPANY,

Application for Reauthorization to Defer  
Costs Associated with the Difference Between  
Actual and Forecasted Qualifying Facilities  
Commercial Operation Dates.

ORDER

DISPOSITION: STAFF'S RECOMMENDATION ADOPTED

At its public meeting on December 17, 2019, the Public Utility Commission of Oregon adopted Staff's recommendation in this matter. The Staff Report with the recommendation is attached as Appendix A.

BY THE COMMISSION:



A handwritten signature in blue ink, appearing to read "Nolan Moser".

**Nolan Moser**  
Chief Administrative Law Judge

A party may request rehearing or reconsideration of this order under ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-001-0720. A copy of the request must also be served on each party to the proceedings as provided in OAR 860-001-0180(2). A party may appeal this order by filing a petition for review with the Circuit Court for Marion County in compliance with ORS 183.484.

**PUBLIC UTILITY COMMISSION OF OREGON  
STAFF REPORT  
PUBLIC MEETING DATE: December 17, 2019**

**REGULAR** \_\_\_\_\_ **CONSENT**   X   **EFFECTIVE DATE** January 1, 2020

**DATE:** December 9, 2019

**TO:** Public Utility Commission

**FROM:** Kathy Zarate

**THROUGH:** Michael Dougherty, John Crider, and Matthew Muldoon **SIGNED**

**SUBJECT:** PORTLAND GENERAL ELECTRIC:  
(Docket No. UM 1988)  
Application for reauthorization of deferral costs associated with the  
difference between Actual and Forecasted Qualifying Facilities  
Commercial Operation dates.

**STAFF RECOMMENDATION:**

Staff recommends the Public Utility Commission of Oregon (Commission) approve Portland General Electric's (PGE or Company) Application for reauthorization of deferral costs associated with the difference between Actual and Forecasted Qualifying Facilities (QFs) Commercial Operation dates, effective on January 1, 2020.

**DISCUSSION:**

Issue

Whether the Commission should approve the Company's request for authorization to defer for later ratemaking purpose the annual difference between actual and forecasted QFs cost, in accordance with the methodology agreed to in Commission Order No. 18-405.

Applicable Rule or Law

ORS 757.259 allow the Commission to authorize deferred accounting for later incorporation into rates. Specific amounts eligible for deferred accounting treatment with interest authorized by the Commission include identifiable utility expenses or revenues.

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The recovery or refund of which the Commission finds should be deferred in order to minimize the frequency of rate changes or the fluctuation of rate levels or to match appropriately the costs borne by and benefits received by ratepayers, ORS 757.259(2) (e).

In OAR 860-027-0300 (3), the Commission set forth the requirements for the contents of deferred accounting applications. Notice of the application must be provided pursuant to OAR 860-027-0300(6).

Unless subject to an automatic adjustment clause under ORS 757.201(1), amounts deferred under ORS 757.259(5) and OAR 860-027-0300 are allowed in rates only to the extent authorized by the Commission in a proceeding under ORS 757.210 to change rates and upon a prudence review and review of the utility's earnings.

### Analysis

#### *Background*

On December 1, 2019, PGE filed a request for authorization to defer for later rate-making treatment the annual difference between actual and forecasted QF costs. The deferral application was filed to support the QFs' Commercial Operation Dates (CODs) track and true-up mechanism adopted by the Commission in Order No. 18-405. The Commission approved PGE's deferral request through Commission Order No. 19-239 for the deferral period beginning January 1, 2020 through December 31, 2020.

PGE models QF contracts in its annual Net Variable Power Cost (NVPC) forecast to begin production based on the COD specified in the contract, which is selected by the Power Purchase Agreements (PPA) seller. The achievement of commercial operation triggers the applicable on/off-peak, avoided cost prices per the executed contract. New QFs, however, can encounter any number of constraints that might prevent them from achieving their scheduled COD. Variation in a QF's forecasted and actual costs related to CODs may arise for a number of reasons, including timing constraints related to permitting or constraints with third party transmission.

#### *Description of Expenses*

Each year, in its NVPC forecast, the Company includes forecasted costs of purchasing the output of the new QFs based on their scheduled CODs. If a QF comes on-line before or after its scheduled COD, there are deviations in actual versus forecasted costs of purchases from the QF. The amount subject to deferral is the cost variation resulting from new QFs' actual CODs and their scheduled CODs. If approved, the Company proposes to submit an annual request for reauthorization of this deferral as CODs are modeled in each year's NVPC.

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*Reason for Continuing Deferral*

PGE seeks approval to continue to defer for the difference between actual and forecasted QF costs to support the QFs COD track and true up method as provided by Commission Order No. 19-329. Because QFs CODs are modeled in each year's NVPC forecast, PGE will seek reauthorization of this deferral in subsequent years. Without reauthorization, this deferral will expire on December 31, 2019. The difference between actual QFs costs and forecasted QFs costs included in the Company NVPC forecast will also result in either surcharges or rebates to customers and would be included in the Company's next NVPC forecast.

For 2020, the QF tracking mechanism, as described in PGE's filing:

- PGE files the enclosed reauthorization for deferred accounting application to defer the difference between actual and forecasted QF costs in 2020 to recover or credit the variance in QF costs in the 2021 power cost proceeding.
- PGE will update the QF CODs through the final (November 15<sup>th</sup>) 2020 MONET update. PGE will update all project CODs through November 1<sup>st</sup> and make reasonable efforts to update any known changes to QF CODs between November 2<sup>nd</sup> and PGE's final November MONET update.
- PGE will derate the expected generation of new QFs that have not been identified as having achieved commercial operation by PGE's final November 2020 MONET update. The energy derate will be based on the most recent four-year historical annual average of actual costs versus projected QF costs.
- The variance to be refunded or collected from customers will be determined by re-running the final November 15, 2020 NVPC MONET forecast and replacing (1) the estimated QF CODs with actual recorded CODs and (2) the forecast QF generation for projects subject to the derate in part 2) above with actual QF generation.

*Proposed Accounting*

For collection amounts, PGE proposes to record the deferred amount in FERC Account 182.3 (Regulatory Assets); crediting FERC Account 555, Purchased Power. For refund amounts, PGE would record the deferred amount in FERC 229 (Accumulated Provision for Rate Refunds); debiting FERC 449.1 (Provision for Rate Refunds). In the absence of deferral approval, PGE would record QF expenses to the appropriate FERC accounts.

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*Estimated Deferrals in Authorization Period*

Authorizing the continuance of a deferral for the cost difference between actual and forecasted Qualifying Facilities (QFs) to support PGE's method to track and true-up QFs' Commercial Operation Dates (CODs), adopted by the Commission through Order No. 18-405 and subsequently revised through Commission Order No. 19-239.

Approval of PGE's reauthorization application will not authorize a change in PGE's rates, but will permit the Commission to consider allowing such deferred amounts in rates in a subsequent proceeding. As the amount subject to deferral is unknown, the company does not provide an estimate for the proposed reauthorization period.

*Information Related to Future Amortization*

- Earnings Review -The difference between costs associated with forecasted and actual QF online dates will be deferred and included in PGE's next scheduled NVPC forecast.
- Prudence Review - Prudence review should be performed at the time of deferral amortization.
- Sharing Percentages - All prudently incurred differences between costs associated with forecasted and actual QF online dates are to be included in PGE's next scheduled NVPC forecast with no sharing mechanism.
- Rate Spread / Rate Design - The deferred amounts will be spread based on an equal percent of generation revenue applied on a cents per kWh basis, as specified in Schedule 125.
- Three Percent Test (OAR 757.259 (6)) - The amortization of the pilots' deferral costs will be subject to the three percent test in accordance with ORS 757.259(7) and (8), which limits aggregated deferral amortizations during a 12-month period to no more than three percent of the utility's gross revenues for the preceding year.

Conclusion

Staff concludes that the proposal represents an appropriate use of deferred accounting under ORS 757.259. Further, the Company's application for deferral accounting meets the requirements related of the QFs mechanism adopted in Order 19-239.

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**PROPOSED COMMISSION MOTION:**

Approve Portland General Electric's Application for reauthorization of deferral costs associated with the difference between Actual and Forecasted Qualifying Facilities Commercial Operation dates, effective on January 1, 2020.

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