



X	Business Agenda
	Second Reading
	Consent Agenda
	Info Only/Possible Action
	Info Only

**COMMISSION MEETING AGENDA ITEM**

Subject:	Resolution No. <u>2639</u> - Approving the 2023 Load Forecast from 2023-2032 based on the 2022 Load Forecast model	
Agenda Item No:	6a	
Meeting Date:	June 13, 2023	
Presented by:	Blake Scherer <i>Blake Scherer</i>	<i>Staff Presenting Item</i>
Approved by (dept):	Chris Johnson <i>Chris Johnson</i>	<i>Director/Manager</i>
Approved for Commission review:	Rick Dunn	<i>General Manager/Asst GM</i>

**Motion for Commission Consideration:**

Motion to adopt Resolution No. 2639 approving the 2023 Load Forecast from 2023-2032 based on the 2022 Load Forecast model.

**Recommendation/Background**

On April 26, 2022 the Commission approved Resolution No. 2600 adopting the Ten-Year Load and Customer Forecast 2022-2031 (2022 Load Forecast). The Load Forecast is typically revised annually per Finance Policy No. 24 – District Planning. Power Management staff has recognized an opportunity to defer the efforts related to producing a 2023 Load Forecast report, given that no significant changes are expected from the 2022 Load Forecast data (see Figure 1) and that a new forecast will be prepared in 2024. The District’s 2022 Load Forecast model included data for a 20-year forecast from 2022-2041, which will accommodate forecast stakeholders requiring a ten-year forecast from 2023-2032.

**Summary**

Based on the 2022 Load Forecast model, the 2023 Load Forecast from 2023-2032 shows total retail load annual average rate of growth at 0.31% and 0.24% over the five and ten-year planning periods, respectively, and an average annual increase of approximately 711 customers.

**Fiscal Impact**

There is no impact to the 2023 budget, which used the 2022 Load Forecast for calendar year 2023. If approved, the 2024 budget will utilize the 2022 Load Forecast for calendar year 2024.

**Attachments**

1. Figure 1 - Slide 3 from the April 26, 2022 Commission presentation of the 2022 Load Forecast
2. Resolution No. 2600 – Ten-Year Load and Customer Forecast 2022-2031

RESOLUTION NO. 2639

June 13, 2023

**A RESOLUTION OF THE COMMISSION OF  
PUBLIC UTILITY DISTRICT NO. 1 OF BENTON COUNTY, WASHINGTON  
APPROVING THE 2023 LOAD FORECAST FROM 2023-2032  
BASED ON THE 2022 LOAD FORECAST MODEL**

WHEREAS, on April 26, 2022 the Commission of Public Utility District No. 1 of Benton County approved Resolution No. 2600 adopting the Ten-Year Load and Customer Forecast 2022-2031 (2022 Load Forecast); AND

WHEREAS, the Load Forecast is typically updated annually, per Finance Policy No. 24 – District Planning, and is necessary for the District’s revenue forecasting and other fiscal planning tools including, but not limited to, the cost-of-service analysis, resource planning, rate analysis, budgeting, power requirements planning, and five-year capital planning; AND

WHEREAS, a ten-year load forecast is required to be shared with external entities performing regional load forecasting, including the Pacific Northwest Utilities Conference Committee (PNUCC) and the Bonneville Power Administration (BPA); AND

WHEREAS, the District’s Power Management staff has an increased work load in calendar year 2023, including tasks associated with the transition from the BPA Slice/Block to Load Following power sales agreement, effective October 1, 2023, and the implementation of Washington’s cap-and-invest and greenhouse gas reporting requirements, which became effective January 1 ,2023; AND

WHEREAS, there is an opportunity to defer the efforts related to producing a 2023 Load Forecast report, given that little change is expected from the 2022 Load Forecast data and knowing that the District will be preparing a new Load Forecast report in 2024—as an input to the 2024 resource plan—which will incorporate the results of a 2023 Conservation Potential Assessment; AND

WHEREAS, the 2022 Load Forecast model included data for a 20-year forecast from 2022-2041, which will accommodate forecast stakeholders requiring a ten-year forecast from 2023-2032.

NOW, THEREFORE BE IT HEREBY RESOLVED that the Commission of Public Utility District No. 1 of Benton County approves and adopts the 2023 Load Forecast from 2023-2032 based on the 2022 Load Forecast model.

BE IT FURTHER RESOLVED that this Resolution supersedes Resolution No. 2600 dated April 26, 2022.

APPROVED AND ADOPTED by the Commission of Public Utility District No. 1 of Benton County at an open public meeting as required by law, this 13<sup>th</sup> day of June 2023.

DocuSigned by:



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Barry Bush, President

ATTEST:

DocuSigned by:



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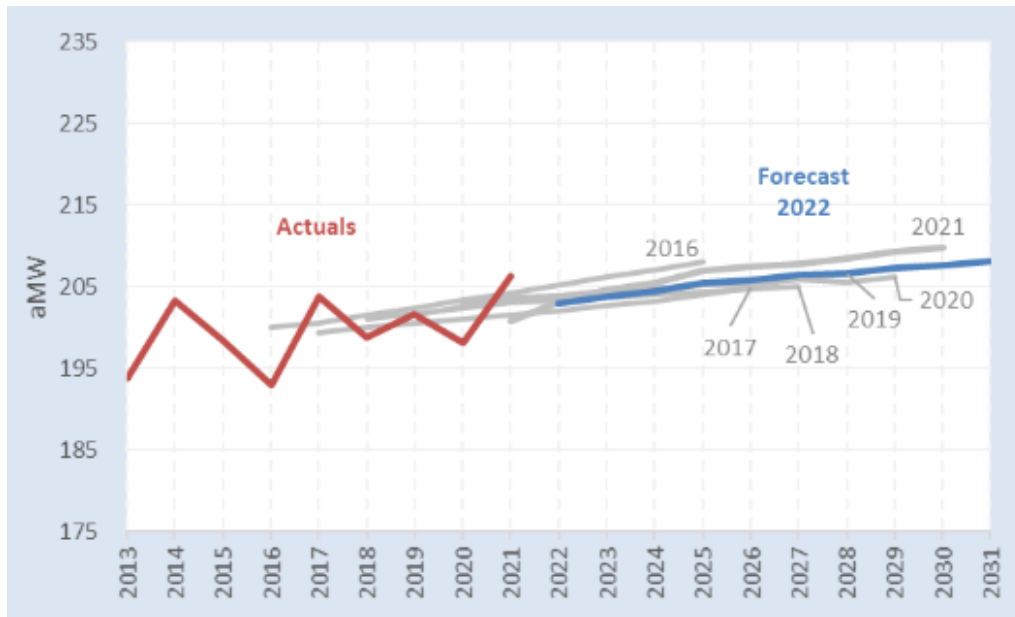
Lori Kays-Sanders, Secretary

**Figure 1** - Slide 3 from the April 26, 2022 Commission presentation of the 2022 Load Forecast.

## 2022 Retail Load Forecast – Total System Load

3

### 10-Year net growth of 5.3 aMW



### 2022 Forecast updates:

- Small increase in Irrigation classes
- New 2021 CPA targets
- TEA updated modeling techniques

Forecast Year	10-Year AARG%
2016	0.41
2017	0.30
2018	0.21
2019	0.27
2020	0.17
2021	0.47
<b>2022</b>	<b>0.29</b>

AARG% = Annual Average Rate of Growth Percentage