

Quarterly Electric Load Update

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Why We Are Here Today

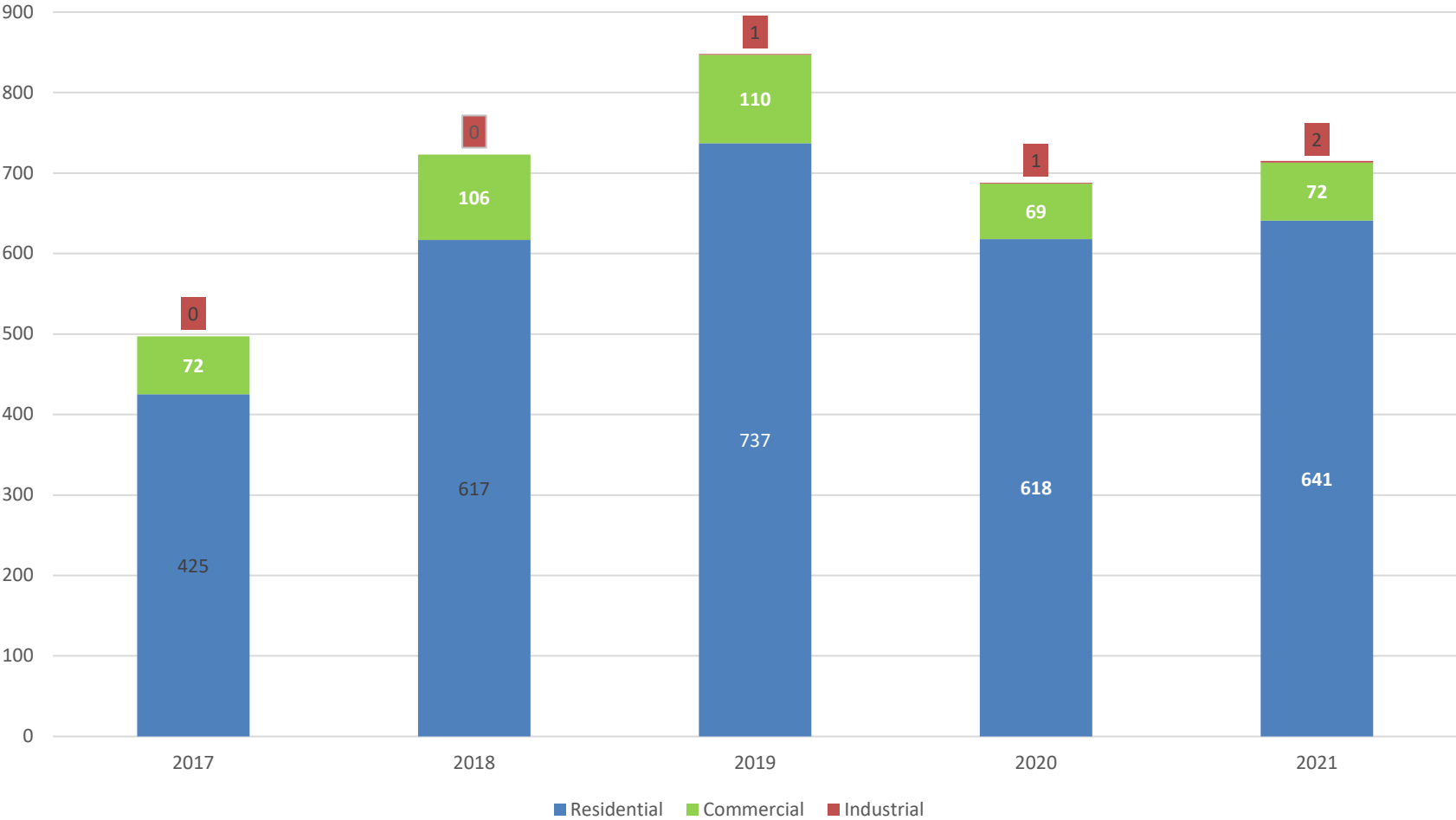
- 2021 new services and meters installed
- Growth for 2021
- Cold snap highlights
- Load forecast update
- Large projects of interest
- Substation build status
- No action requested today

Applications for New Utility Services 2021

Electric	Electrical Residential	789	1075
	Electrical Commercial	95	
	Electrical High-Density-Load	1	
	Electrical Application other	161	
	Electrical Development	29	
Wastewater	Wastewater Residential	10	12
	Wastewater Commercial	2	
Water	Water Residential	105	128
	Water Commercial	4	
	Water Development	5	
	Water Application other	14	
Other	Fiber Line extension	37	38
	SNAP	1	

Applications other are not yet assigned

New Meter Installs 2017-2021



Load Growth 2021 Highlights

- Load growth 2.3% weather adjusted
- Diamond Foundry
 - peak 10.2MW
 - 2021 average 5.4aMW forecast at budget 9.6aMW
 - Increase of 2.7MW average
- Chelan area circuits (year over year)
 - Manson 3-503 up 20% to 9.5 MW,
 - Manson 3-504 up 22% to 8.7 MW,
 - South Shore 3-424 up 25% to 9.5 MW,
 - Wapato 3-514 up 19% to 10.2 MW


Cold Snap Highlights

- December 27th Pangborn temp 2 degrees
- 487MW peak previous 491MW in 2017
- Forecast was 533MW at 0 degrees
- Peaks occurred during winter break (analyzing)
- Cold load pickup in Lake Wenatchee
- 5 year plans to be informed for 2023 budget

10-Year Load Forecast

(net of energy conservation plans)

Date of Forecast	Base Case	High Case	Low Case
April 2021	23.5 aMW * 1.0 %	94 aMW 3.5 %	- 4 aMW - .2 %
July 2021	23.5 aMW * 1.0 %	94 aMW 3.5 %	- 4 aMW - .2 %
Oct 2021 Annual growth rate	31 aMW * 1.4 % <i>DF 18aMW</i>	107 aMW 4.3 %	16 aMW 0.7 %

Current
forecast 

Note:
Increase in low case driven by knowns in Diamond Foundry, residential and commercial sectors growth, and more confidence around electrical vehicle adoption rates

Substation Build Activity

Station	Next Build Phase	Expected Complete
Ohme	Energize planned	March 2022
North Shore	Outreach and design	March 2022
Leavenworth (Bavarian)	Outreach and civil design	September 2022
Wenatchee (upsized)	Finalize project plan	2022
Wenatchee Foothills	Siting and utility plans	2022
Malaga/Stemilt	Site property evaluations	Ongoing

Please note:

- Schedules are subject to change (station build team is updating)
- See 2022 District Performance Plan for more details

Summary

- New construction and redevelopment remains strong
- Electrical infrastructure investments timely
- Forecast increase of 1.4 % actual is slightly higher from cold snap observations
- Confidence levels around load growth increases with improved planning
- District utilities positioning well to meet demands of growth

Questions?

