

Utility Services Quarterly Load Update

February 1, 2021



Photo January 15 2021
Hawley Street Yard

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Why we are here

- Updated load forecast
- Overview of active projects of note
- Substation build update



- No Action Requested Today <Information only>

System load observations moving into 2021

- Overall load aligned with historical for time of year
- Industrial loads- steady, consistent with historical
- Commercial loads- steady with a slight decrease over previous years
- Residential loads- steady with a slight increase over previous years




10 Year Load Forecast Change

(Net of Energy Conservation Plans)

Date of Forecast	Base Case	High Case	Low Case
June 2020	26 aMW 1.1 %	130 aMW 4.6 %	-1 aMW - 0 %
Oct 2020	26 aMW 1.1 %	130 aMW 4.6 %	-1 aMW - 0 %
Jan 2021 Annual Growth Rate	23.5 aMW * 1.0 %	94 aMW 3.5 %	-3.7 aMW - .2 %

Current
Forecast



Notes: Decrease in base load associated with projections of less new cryptocurrency and HDL loads.

New construction observations moving into 2021



- Steady construction and planning in new residential homes and residential developments
- Cryptocurrency loads remain consistent with 2020- with no new applications
- New construction in commercial and industrial sectors remain consistent with historical trends
- New construction found throughout the Chelan county region

Active Projects of Note:

All energy is shown in estimated
(Peak) Megawatts

NEW Large Project Applications Since December of 2020:

48 unit apartment complete Pioneer/Evergreen- Cashmere	0.25 MW
406 unit apartment complex SEPA (Ph1. & Ph.2) Easy St.- Wenatchee	2.00 MW
7 lot residential development – Malaga	0.05 MW
21 lot residential development – Chelan	0.15 MW

Peak Demand ~ 2.45 MW

Wenatchee Foothills Housing Developments In Planning



Substation Build Progress – Hawley Street



October 2020



January 2021

Substation Build Progress - Ohme



Substation Build Activity

Station	Next Build Phase	Expected Complete
Hawley	Equipment Delivery & District Transfer	April
Ohme	Contract construction complete	May
North Shore	Equipment bid	February
Leavenworth (Bavarian)	Outreach and civil design*	June
Wenatchee (upsized)	Civil design	Fall of '21
Wenatchee Foothills	Site evaluation	Summer of '21
Project team restructure	Program team rollout	February - March

*Includes trail feature

Questions

