

System Capacity: 171.4 kWdc (1143 m²)

Option 2:

CONCEPTUAL INTERCONNECTION PLAN - PSEDR-00090

Generation Hosting Capacity

| | |
|---|----------------|
| Section ID ¹ : | 297276190 |
| Substation Name: | CENTRAL KITSAP |
| Circuit Name: | CEK-16 |
| Region: | Kitsap |
| Voltage(kV): | 12.50[kV] |
| Phases: | ABC |
| Generation Hosting Capacity (MW) ² : | 1.17[MW] |
| Limit: | DeltaVlt |
| Thermal Limit: | 2.21[MW] |
| High Voltage Limit: | 5.63[MW] |
| Delta Voltage Limit: | 1.17[MW] |
| Low Voltage Limit: | 10.00[MW] |
| Reverse Power Flow Limit: | 1.22[MW] |
| Transfer Trip Limit: | 0.54[MW] |

Option 1: Utilize existing 120/208 xfmr for 120kW PV

Option 2: Upgrade xfmr to 300kVA. Vault remains.

SYSTEM SIZE:

Option 1: 120kW with no upgrades to existing xfmr
Option 2: 170kW (needs to be confirmed w/ solar installer that the entire rooftop can be utilized)

SCOPE:

Option 1: Land new customer runs at 624160-154138 for new PV service. Line crew to de-energize xfmr by parking cables at J box on private ppty. [potentially pick xfmr] to land new runs at xfmr. Likely no ROW permit req'd.

Option 2: Upgrade xfmr to 300kVA. Vault remains. Line crew to de-energize xfmr by parking cables at J bos on private ppty. Remove 225kVA xfmr/ return to yard. Install 300kVA xfmr on existing vault and land new and existing runs.

COSTS:

Option 1: ~12-20k
Option 2: ~ \$45,025.78

TLH SUMMARY
WITH (AMI DATA)

ETN-15
Circuit
268550-184848
Grid Number
7.20
Primary Voltage
120/240
Secondary Voltage
25.00
Nameplate KVA
3
Number of Meters
1
Number of Transformers
1
Number of Phases
3
KIT
Service Center
2014E084
UMAP
12/20/1998
Installation Date
29
Age (By Installation Date)
1998
Manufacturer Year
Transformer OH
Equipment Text
97.54
Peak KW

Transformer Details

GRID NUMBER
624160-154138

DEMAND YEAR
☐ Select all
☐ 2025
☐ 2024
☐ 2023

DEMAND MONTH
☐ Select all
☐ 2025-05
☐ 2025-04

Demand Quarter
Q1 Q2 Q3 Q4

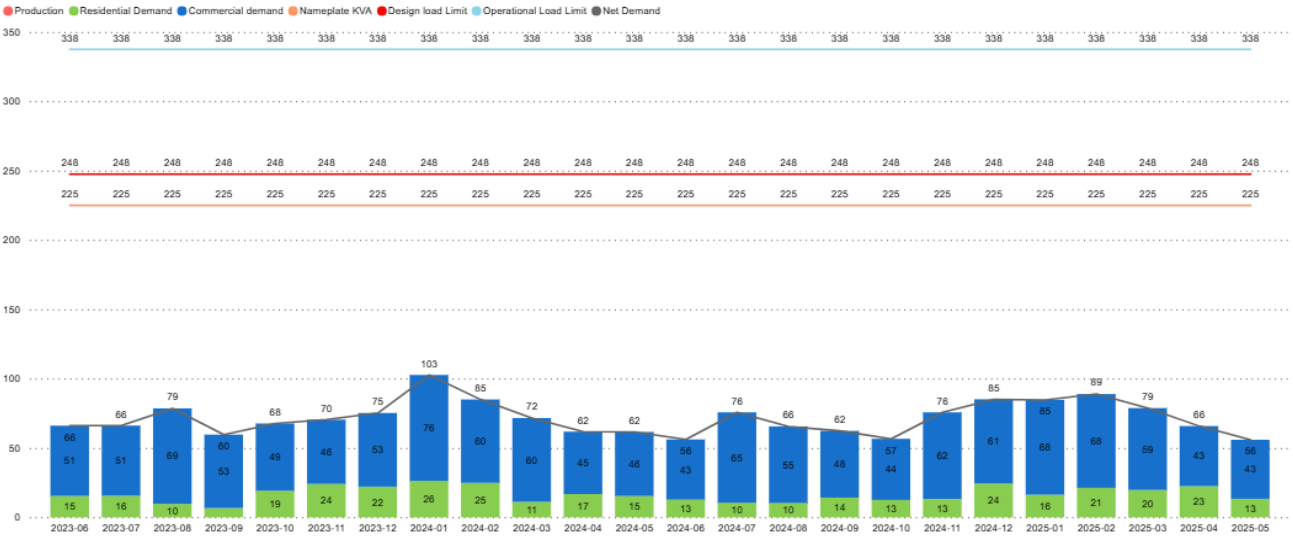
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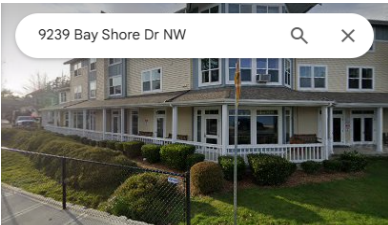


Only Grid numbers with AMI meters will populate this chart

15 Min Interval Total Demand



| Customer Type | Rate Category | Service Address | Previous Month Usage | Demand | Device Location | Generation | Meter | Meter Phase |
|---------------|---------------|--|----------------------|--------|-----------------|------------|------------|-------------|
| R | SCH_7E | 9225 BAY SHORE DR NW 204 / SILVERDALE WA 98383 | 505.04 | 0.00 | 600148430 | | X171640748 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 203 / SILVERDALE WA 98383 | 151.00 | 0.00 | 6000257483 | | X171640744 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 104 / SILVERDALE WA 98383 | 103.32 | 0.00 | 6000195444 | | X171640743 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 108 / SILVERDALE WA 98383 | 748.17 | 0.00 | 6001821200 | | X171640454 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 107 / SILVERDALE WA 98383 | 320.98 | 0.00 | 6001817987 | | X171640452 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 208 / SILVERDALE WA 98383 | 251.45 | 0.00 | 6001820885 | | X171640451 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 209 / SILVERDALE WA 98383 | 349.13 | 0.00 | 6001577526 | | X171640450 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 105 / SILVERDALE WA 98383 | 424.80 | 0.00 | 6001506856 | | X171640449 | SINGLE_PH |
| R | SCH_7E | 9225 BAY SHORE DR NW 102 / SILVERDALE WA 98383 | 274.09 | 0.00 | 6001583188 | | X171640448 | SINGLE_PH |



9239 Bay Shore Dr NW



9239 Bay Shore Dr NW

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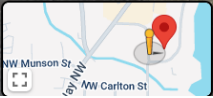


9100 Linder Way NW
Silverdale, Washington

Google Street View

Nov 2024 See more dates

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