

Serving our customers

Tacoma Power Cushman Substation Update

July 18, 2023



Tacoma Power Cushman Substation Update

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- ❖ Continued Operational Use
- ❖ What's Been Done
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Cushman Substation: Overview

Location and Replacement Plans



Cushman Substation: Continued Operational Use



- Electrical system bypassed and substation yard dismantled in 2018
- Storage
 - 25,000 square feet
 - Station service equipment
 - Oil processing equipment
 - Network protection equipment
- Operational Functionality
 - 480v power for maintenance and testing
 - Crane for hoisting large equipment
 - Indoor storage for large equipment
 - Oven for drying equipment
 - Prepped wire and materials ready for emergency response
- Alternate location for contract crew assembly and equipment/material storage
- Used for isolating line crews during pandemic
- Third party usage as cell tower site for AT&T and Century Link
- Facility and grounds continue to be maintained and monitored for security



Cushman Substation: What's Been Done



**June 2017
Resolution
39741**

Directive to
establish MOU
for transfer of
property

**July 2018
MOU**

N 21st St
Transmission
Lines,
Cushman and
Adams
Substations

April 2020

City pauses
engagement
process

2017

Power begins
planning for
replacement
facilities

2018-2019

Power reviews storage
alternatives and begins
Admin Complex Master
Planning

2020

Power
completes
Admin Complex
Master Plan

2021-2022

Business cases presented
and budgets approved for
projects to begin in 2023

Cushman Substation: What's Next



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