Tacoma Power Cushman Substation Update

- Overview
- Continued Operational Use
- What’s Been Done
- What’s Next
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
<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>2017</td>
<td>Power begins planning for replacement facilities</td>
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<td>2017</td>
<td>June 2017 Resolution 39741 Directive to establish MOU for transfer of property</td>
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<tr>
<td>2018</td>
<td>Power reviews storage alternatives and begins Admin Complex Master Planning</td>
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<td>2018</td>
<td>July 2018 MOU N 21st St Transmission Lines, Cushman and Adams Substations</td>
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<td>2019</td>
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<tr>
<td>2020</td>
<td>Power completes Admin Complex Master Plan</td>
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<tr>
<td>2020</td>
<td>April 2020 City pauses engagement process</td>
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<tr>
<td>2021-22</td>
<td>Business cases presented and budgets approved for projects to begin in 2023</td>
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2017-2022
Cushman Substation: What’s Next

- **2023**
  - Finalize MOU Update
  - Tacoma Power Storage Pre-Planning

- **2024**
  - Planning and Development
  - Community Engagement

- **2025**
  - Tacoma Power Storage Procurement and Design

- **2026**
  - Tacoma Power Storage Permitting and Construction

- **Q1 2027**
  - Tacoma Power Vacates Substation

- **2027**