

October 16, 2015

***VIA ELECTRONIC FILING
AND OVERNIGHT DELIVERY***

Steven V. King
Executive Director and Secretary
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Drive S.W.
P.O. Box 47250
Olympia, WA 98504-7250

RE: Major Event Report—June 29, 2015


Pacific Power & Light Company, a division of PacifiCorp (Pacific Power or Company) is claiming major event exclusion for the outages that affected its Yakima service territory on June 29, 2015.

The basis for exclusion is the number of customers affected and the damage that occurred to the Company's facilities in each event. Please find attached the details regarding the major event including costs incurred, restoration resources, number of customers off supply, customer minutes lost, and SAIDI, SAIFI, and MAIFI figures.

The Company will exclude outage information for this event from its network performance reporting and from customer guarantee failure payments.

Please direct any informal inquiries regarding this filing to Ariel Son, Manager, Regulatory Projects, at (503) 813-5410.

Sincerely,


R. Bryce Dalley
Vice President, Regulation

Enclosures

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| Report to the Washington Utilities and Transportation Commission Electric Service Reliability - Major Event Report |
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|--------------------------------|---|
| Event Date: | June 29, 2015 |
| Date Submitted: | October 16, 2015 |
| Primary Affected Locations: | Yakima |
| Primary Cause: | Loss of Transmission |
| Exclude from Reporting Status: | Yes |
| Report Prepared by: | April Brewer |
| Report Approved by: | Heide Caswell / David O'Neil / Steve Henderson / Kevin Putnam |

Event Description

Due to high summer loading conditions a line section in the Yakima valley was loaded above its continuous rating, but within its four hour emergency rating. Action was taken to resolve the loading condition by reconfiguration the transmission system. During the switching to reconfigure the system, a switch failed to operate correctly (was unable to extinguish the arc), resulting in a flash over causing outages to North Park, Orchard, Pacific, and River Road substations.

Sustained interruptions were experienced by approximately 20% of the company's Washington customers.

| 6/29/15 Event Outage Summary | |
|---|---------------|
| # Interruptions (sustained) | 35 |
| Total Customer Interrupted (sustained) | 27,609 |
| Total Customer Minutes Lost | 2,037,132 |
| Event SAIDI | 14.84 Minutes |
| CAIDI | 74 |

Restoration Summary

On June 29th at 16:40 crews were called to respond to an outage that involved 27,333 customers in the Yakima Valley. The first crew was dispatched to Voelker substation at 16:50, and a second to River Road substation at 17:01. At 17:22 the dispatcher closed 2Y108 at Clinton substation via SCADA to restore the load at Orchard Substation. At 17:40 the crew at Voelker informed dispatch that switch 2Y130 had a burnt arcing horn and the structure had evidence of a flash over. The crew performed an inspection of 2Y130 and informed dispatch

the switch could be closed manually. Once 2Y130 at Voelker substation was closed, the dispatcher closed 2Y91 at Union Gap substation via SCADA to restore Voelker Substation. At 18:00 the crews at River Road substation reported their findings to the dispatcher and were confident the station could be restored to service. At 18:09, the dispatcher closed 2Y21 at River Road substation which restored power to River Road, Pacific, and North Park substations via SCADA to conclude the customer restoration process.

Restoration activities utilized 14 operations personnel. 99.9% of the sustained customer interruptions were restored within 92 minutes.

There were no company or commission customer complaints made regarding the major event.

Mitigation Measures

Operational procedures were modified to incorporate recent system configuration changes which impact switch limitations (in addition to other equipment ratings). Further work has been initiated to augment switching capability of these and other similar switches within the Yakima loop.

Restoration Intervals

| Total Customers Sustained | < 3 Hrs. | 3 - 24 Hrs. | 24+ Hrs. |
|----------------------------------|--------------------|--------------------|-----------------|
| 27,609 | 27,587 | 22 | 0 |

Restoration Resources

No materials were used or replace due to the event.

| Personnel Resources | |
|------------------------------|-----------|
| Wires Journeymen | 6 |
| Substation Journeymen | 8 |
| TOTAL | 14 |

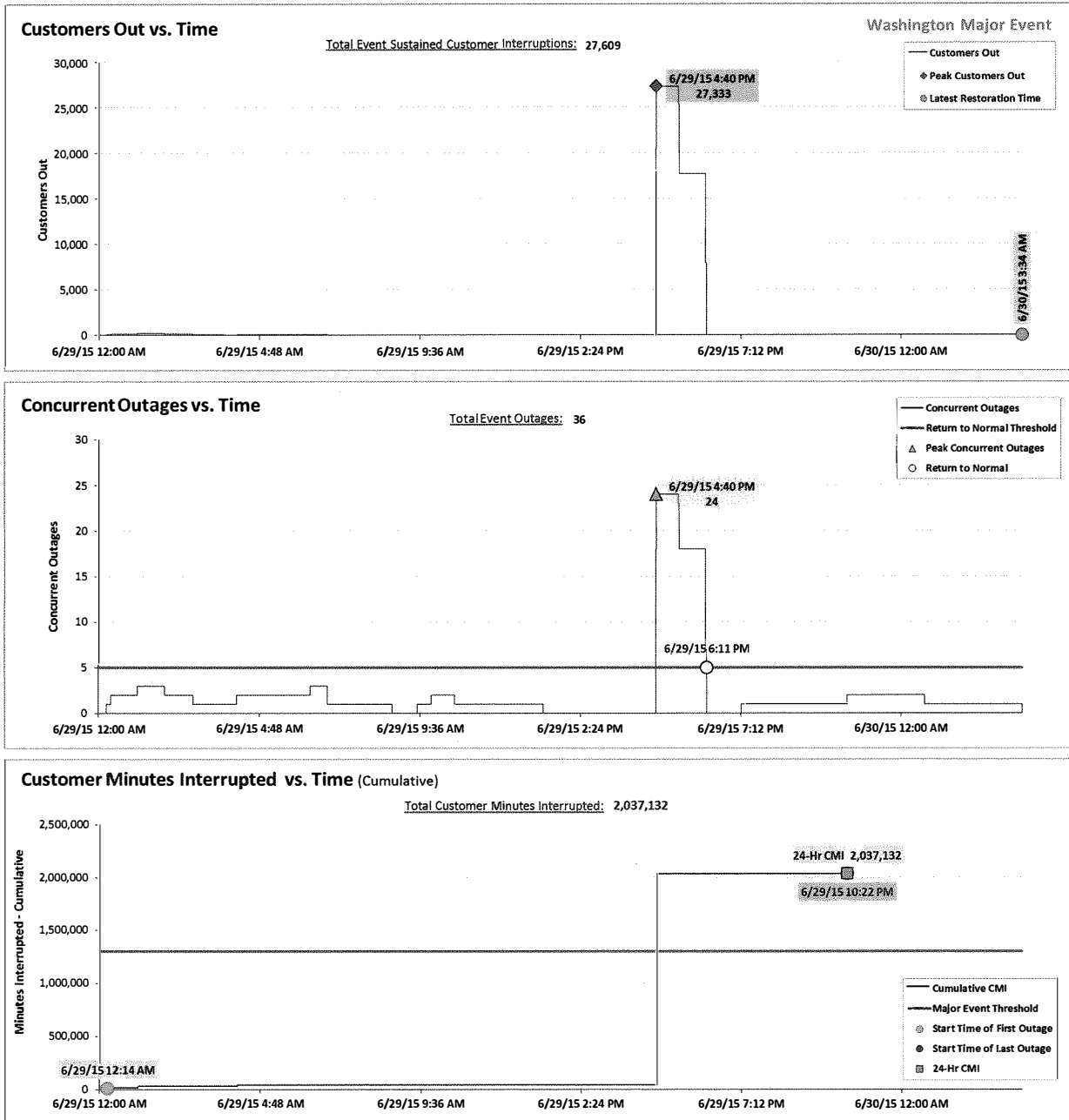
State Estimated Major Event Costs

| Estimate \$ | Labor | Materials | Total |
|------------------------|-----------------|------------------|-----------------|
| Capital Expense | \$0 | \$0 | \$0 |
| | \$16,944 | \$0 | \$16,944 |
| Total | \$16,944 | \$0 | \$16,944 |

Major Event Declaration

Pacific Power is requesting designation of this event and its consequences to be classified as a “Major Event” for exclusion from network performance reporting with the IEEE 1366-2003. This major event exceeded the company’s current Washington threshold of 1,299,474 customer minutes lost (9.46 state SAIDI minutes) in a 24-hour period.

Event Detail



SAIDI, SAIFI, CAIDI by Reliability Reporting Region

Please see the attached system-generated reports.

Date

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|-------------------|-----------|-----------|
| Data as/of | 6/30/2015 | 6/30/2015 |
|-------------------|-----------|-----------|

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|--------------------|--------|
| Fiscal Year | FY2016 |
|--------------------|--------|

| | | |
|------------------------------|------------------------|-------------------------|
| Event Begin Date/Time | 06/29/2015 12:00:00 AM | Event Begin Time |
| Event End Date/Time | 06/30/2015 12:00:00 AM | Event End Time |

| | |
|--------------------|------------|
| Month Begin | 06/01/2015 |
| Month End | 06/30/2015 |

| | |
|-------------------|------------|
| Year Begin | 01/01/2015 |
| Year End | 06/30/2015 |

| | |
|--------------|------------|
| State | Washington |
|--------------|------------|

| | | | | | |
|------------------|---------------|--|--|--|--|
| Comments: | Tagged, Filed | | | | |
|------------------|---------------|--|--|--|--|

PacifiCorp Major Event Report
Customer Analysis

| Tagged, Filed 06/29/2015 to 06/30/2015 | | 6/29/2015 through 6/30/2015 Customer Analysis | | | | | | | | | | | | | | | |
|---|---------------|--|------------------------------|-----------|---|------------------------------|----------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------|--|-------|-------|-------|
| PacifiCorp Major Events Report Customer Analysis | | Sustained Customers Off | % Sustained Customers Off | CML | Number of Sustained Interruptions | Average Customer Count | <= 5 min | > 5 min < 3 hrs | >= 3 hrs <= 24 hrs | > 24 hrs < 48 hrs | >= 48 hrs < 72 hrs | >= 72 hrs < 96 hrs | >= 96 hrs | % Sustained Customers Restored in 3 Hours PS4 | SAIDI | SAIFI | CAIDI |
| PC | PACIFICORP | 27,609 | 1% | 2,037,132 | 35 | 1,887,237 | 0 | 27,587 | 22 | 0 | 0 | 0 | 0 | 100% | 1.08 | 0.01 | 74 |
| PP | Pacific Power | 27,609 | 3% | 2,037,132 | 35 | 793,118 | 0 | 27,587 | 22 | 0 | 0 | 0 | 0 | 100% | 2.57 | 0.03 | 74 |
| WA | Washington | 27,609 | 20% | 2,037,132 | 35 | 137,313 | 0 | 27,587 | 22 | 0 | 0 | 0 | 0 | 100% | 14.84 | 0.20 | 74 |
| WA | WALLA WALLA | 130 | 0% | 15,756 | 4 | 28,719 | 0 | 130 | 0 | 0 | 0 | 0 | 0 | 100% | 0.55 | 0.00 | 121 |
| WA | YAKIMA | 27,479 | 33% | 2,021,376 | 31 | 83,410 | 0 | 27,457 | 22 | 0 | 0 | 0 | 0 | 100% | 24.23 | 0.33 | 74 |

| | | 6/29/2015 through 6/30/2015 | | | | | | | | | | | | | | | |
|-------------|--|-------------------------------|------------------------------|-----------|---|------------------------------|----------|--------------------|--------------------|-------------------|--------------------|--------------------|-----------|--|-------|-------|-------|
| Date | | Sustained Customers Off | % Sustained Customers Off | CML | Number of Sustained Interruptions | Average Customer Count | <= 5 min | > 5 min < 3 hrs | >= 3 hrs <= 24 hrs | > 24 hrs < 48 hrs | >= 48 hrs < 72 hrs | >= 72 hrs < 96 hrs | >= 96 hrs | % Sustained Customers Restored in 3 Hours PS4 | SAIDI | SAIFI | CAIDI |
| 6/29/2015 | | 27,609 | 33% | 2,037,132 | 35 | 137,313 | 0 | 27,587 | 22 | 0 | 0 | 0 | 0 | 100% | | | |

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| Data as of |
| 6/30/2015 |

PacifiCorp Major Event Report
SSC Analysis

| Tagged, Filed 06/29/2015 to 06/30/2015 | | Event 6/29/2015 through 6/30/2015 | | | | | | Month 06/01/15 through 06/30/15 | | | | | | YTD FY2016 01/01/15 through 06/30/15 | | | | | |
|--|---------------|-----------------------------------|-------|--------|-----------------------|-------|-------|---------------------------------|-------|--------|-----------------------|-------|--------|--------------------------------------|-------|--------|-----------------------|-------|--------|
| | | Major Events Included | | | Major Events Excluded | | | Major Events Included | | | Major Events Excluded | | | Major Events Included | | | Major Events Excluded | | |
| PacifiCorp Major Events Report SSC by State | | SAIDI | SAIFI | CAIDI | SAIDI | SAIFI | CAIDI | SAIDI | SAIFI | CAIDI | SAIDI | SAIFI | CAIDI | SAIDI | SAIFI | CAIDI | SAIDI | SAIFI | CAIDI |
| PC | PacifiCorp | 1.08 | 0.01 | 73.79 | 0.00 | 0.00 | 0.00 | 20.61 | 0.16 | 131.00 | 19.54 | 0.14 | 137.00 | 103.09 | 0.64 | 161.00 | 65.48 | 0.52 | 126.00 |
| PP | Pacific Power | 2.57 | 0.03 | 73.79 | 0.00 | 0.00 | 0.00 | 16.37 | 0.15 | 113.00 | 13.81 | 0.11 | 125.00 | 100.33 | 0.59 | 170.00 | 52.49 | 0.04 | 124.00 |
| WA | Washington | 14.84 | 0.20 | 73.79 | 0.00 | 0.00 | 0.00 | 24.34 | 0.26 | 93.00 | 9.56 | 0.06 | 159.00 | 54.59 | 0.53 | 104.00 | 39.81 | 0.32 | 123.00 |
| WA | SUNNYSIDE | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 134.00 | 0.01 | 133.00 | 1.34 | 0.01 | 133.00 | 9.97 | 0.09 | 109.00 | 9.97 | 0.09 | 109.00 |
| WA | WALLA WALLA | 0.11 | 0.00 | 121.20 | 0.00 | 0.00 | 0.00 | 1.15 | 0.01 | 154.00 | 1.09 | 0.01 | 158.00 | 5.27 | 0.03 | 168.00 | 5.21 | 0.03 | 170.00 |
| WA | YAKIMA | 14.72 | 0.20 | 73.56 | 0.00 | 0.00 | 0.00 | 21.84 | 0.24 | 90.00 | 7.12 | 0.04 | 166.00 | 39.36 | 0.40 | 98.00 | 24.64 | 0.20 | 122.00 |

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| Data as/of |
| 6/30/2015 |