

2014 BELLEVUE ELECTRIC RELIABILITY REPORT

This report summarizes electric service reliability for customers within the City of Bellevue for calendar year 2014. For the 10th consecutive year, service reliability as measured by SAIDI & SAIFI for Bellevue customers well exceeded that experienced by all PSE customers in the aggregate. Of the 95 distribution circuits serving Bellevue customers in 2014, 70 circuits had reliability numbers better than the system wide performance (24 circuits experienced no unplanned outages). 25 circuits had SAIDI and/or SAIFI figures that exceed 2014 system wide performance values.

SYSTEM AVERAGE INTERRUPTION DURATION INDEX (SAIDI) & SYSTEM AVERAGE INTERRUPTION FREQUENCY INDEX (SAIFI) FIVE YEAR HISTORY

SAIDI figures in minutes, all outages including storm
SAIFI figures in outage events, all non-storm outages

	SAIDI		SAIFI	
	BELLEVUE	PSE	BELLEVUE	PSE
2010	91.1	287.0	0.44	0.86
2011	86.1	281.0	0.60	1.02
2012	52.4	245.0	0.40	0.92
2013	100.7	247.0	0.41	0.86
2014	160.2	312.0	0.60	1.04

PSE SAIDI figures for 2010 - 2014 are five year rolling average figures.

The 2010 - 2012 Bellevue SAIDI figures were calculated as single year figures.

The 2013 Bellevue SAIDI figure was calculated as a four year rolling average for years 2010 - 2013.

The 2014 Bellevue SAIDI figure was calculated as a five year rolling average for years 2010 - 2014.

PSE analyzes the reliability of its circuits using two standard benchmarks of the electric utility industry, SAIDI and SAIFI.

SAIDI_{Total 5-year Average}: Beginning in 2010 the System Average Interruption Duration Index is a measure of how long the average customer is out of service during a rolling five year period, and is determined as:

$$\frac{\text{Total customer outage minutes for the current and past four years}}{\text{Average electric customer count over the current and past four years}}$$

Some customers will experience outages longer than the average and some shorter.

SAIFI: The System Average Interruption Frequency Index is a measure of how often the average customer in an area is out of service during the course of a year, and is determined as:

$$\frac{\text{Sum of the number of customers affected by each outage}}{\text{Total number of customers served}}$$

SAIFI figures are single year figures excluding storm outage events

Some customers will experience more outages than the average and some fewer.

**CIRCUITS THAT EXCEEDED PSE SYSTEM SAIDI AND/OR SAIFI
BY YEAR 2010 - 2014**

During the 2010-2014 five year period 65 circuits serving customers in Bellevue performed below system wide performance in one or more years. Of these 65 circuits...

- 43 (64%) circuits performed below system wide performance once in five years
- 13 (19%) circuits performed below system wide performance twice in five years
- 10 (15%) circuits performed below system wide performance in three of the five years
- 1 (1%) circuit performed below system wide performance in four of the five years

Performance for years 2010 - 2012 use single year SAIDI figures. Performance for years 2013 and 2014 use four year average (2010 - 2013) and five year average (2010 - 2015) SAIDI figures respectively.

CIRCUIT	Repeat Counts								
	2010	2011	2012	2013	2014	1	2	3	4
ARD-11	NOT IN SERVICE					1			
ARD-13						1			
ARD-15							1		
BTR-14							1		
BTR-21						1			
BTR-22									1
CEN-11							1		
CEN-12						1			
CEN-13						1			
CEN-14							1		
CLY-23						1			
CLY-25						1			
CLY-27								1	
COL-22						1			
COL-25						1			
COL-26								1	
EGT-11						1			
EGT-13							1		
EGT-15							1		
EGT-16						1			
EGT-25							1		
EGT-26						1			
EGT-27						1			
EGT-28						1			
EVE-23								1	
FAC-12						1			
FAC-14						1			
FAC-24						1			
GOO-13						1			
HAZ-13						1			
INT-15						1			
INT-16	NOT IN SERVICE					1			
KWH-22						1			
KWH-23						1			
KWH-25								1	
KWH-26						1			

LHL-22									1
LHL-23								1	
LHL-25								1	
LHL-26								1	
LOC-32								1	
LOC-34								1	
LOC-35								1	
MED-35								1	
MED-36								1	
MLK-12								1	
MLK-13								1	
MLK-15								1	
NOB-12								1	
NOB-22								1	
NOB-24								1	
NRU-14								1	
NRU-23								1	
NRU-25								1	
NRU-27								1	
OVE-12								1	
OVE-15								1	
PHA-13								1	
PHA-15								1	
PHA-16								1	
PHA-17								1	
SBE-22								1	
SBE-23								1	
SOM-13								1	
SOM-15								1	
SOM-16								1	
SOM-17								1	
Totals	22	17	19	20	25	43	13	10	1
	2010	2011	2012	2013	2014	64%	19%	15%	1%

CIRCUITS THAT EXCEED 2014 PSE SYSTEM SAIDI AND/OR SAIFI
SQI: SAIDI = 320 SAIFI = 1.30
PSE: SAIDI = 312 SAIFI = 1.04
Bellevue: SAIDI = 160.2 SAIFI = 0.60

Notes: SAIDI figures reflect all outages, scheduled & unscheduled, including storm; SAIFI figures reflect all non-storm outages, scheduled & unscheduled PSE & Bellevue SAIDI are five year rolling average figures for the period 2010 - 2014.

CIRCUIT	SAIDI	SAIFI	2014 Events Comments	2014 Actions & Projects (completed)	2015 Actions & Projects (planned)
Circuits with planned 2015 actions or investigations					
BTR-22	694.8	0.60	Two storm events contributed 95% of the 2014 SAIDI minutes. A portion of this circuit travel through an undeveloped segment of King County Parks where PSE has an overhead easement.	Damaged overhead feeder lines were inspected and repaired.	PSE has developed a project to underground the segment of feeder with the worst reliability exposure and place tree wire on the remaining segment.
OVE-15	524.0	0.36	The Overlake Substation was taken out of service for planned upgrades. During this time OVE-15 was tied to MED-35 served from the Medina Substation. Two storm event tree caused outages contributed 95% of the 2014 SAIDI minutes.	Overlake substation upgrades were completed and the distribution circuitry was restored to normal. A project was developed in 2013 to replace the overhead wire on Overlake Drive with tree wire. The project was designed in 2014.	Final design and permitting for the overhead tree wire project along Overlake drive is planned for completion for 2016 construction.
NRU-23	483.2	0.06	During a storm event large vegetation fell in to the Northrup Substation isolating of the substation from the transmission line. The substation transformer bank had to be isolated and tested before being placed back in service. Crew resource priority affected testing and restoration of the substation. This storm event contributed 75% of the total circuit 2014 SAIDI minutes for this circuit.	A decision was taken to develop a new landscape plan to remove danger trees from around Northrup Substation.	PSE plans to engage the Bridle Trails neighborhood and City to develop a new landscape plan to remove danger trees from around Northrup Substation.
NRU-27	357.1	1.21	During a storm event vegetation surrounding the substation fell in to the distribution side of the bus shorting out the high side fuse. The substation transformer bank had to be isolated and tested before being placed back in service. This event contributed 75% of the total circuit 2014 SAIDI minutes.	A decision was taken to develop a new landscape plan to remove danger trees from around Northrup Substation.	PSE plans to engage the Bridle Trails neighborhood and City to develop a new landscape plan to remove danger trees from around Northrup Substation.
LHL-22	282.3	3.18	A tree limb fell into the radial transmission line feeding Lake Hills Substation. The transmission line was deenergized to allow safe removal of the limb resulting in a brief outage at Lake Hills Substation and all distribution circuits. This outage together with two additional tree cause circuit outages contributed 94% of SAIFI which caused this circuit to exceed the companywide figure.	The transmission line was reenergized after removal of the tree limb restoring service to the substation and circuits. PSE developed two projects to install tree wire in sections of overhead feeder.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Lake Hills substation in service in future similar events. Two feeder tree wire projects are expected to be constructed in 2015.
LHL-25	207.0	3.40	A tree limb fell into the radial transmission line feeding Lake Hills Substation. The transmission line was deenergized to allow safe removal of the limb resulting in a brief outage at Lake Hills Substation and all distribution circuits. This outage together with two additional large outages contribute 61% of SAIFI.	The transmission line was reenergized after removal of the tree limb restoring service to the substation and circuits. Begun in 2014 PSE is undertaking a multi-year project to replace older 1/0 cable systems in the Crossroads area.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Lake Hills substation in service in future similar events. Underground cables in the crossroads area continue to be replaced in 2015 and likely beyond.
LHL-23	83.7	1.23	A tree limb fell into the radial transmission line feeding Lake Hills Substation. The transmission line was deenergized to allow safe removal of the limb resulting in a brief outage at Lake Hills Substation and all distribution circuits contributing 81% of SAIFI which caused this circuit to exceed the companywide figure.	The transmission line was reenergized after removal of the tree limb restoring service to the substation and circuits.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Lake Hills substation in service in future similar events.
LHL-26	52.6	1.18	A tree limb fell into the radial transmission line feeding Lake Hills Substation. The transmission line was deenergized to allow safe removal of the limb resulting in a brief outage at Lake Hills Substation and all distribution circuits contributing 85% of SAIFI which caused this circuit to exceed the companywide figure.	The transmission line was reenergized after removal of the tree limb restoring service to the substation and circuits.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Lake Hills substation in service in future similar events.
Circuits with completed 2014 actions - no additional corrective action required					
KWH-25	443.5	0.07	Two storm events contributed 98% of the 2014 SAIDI minutes. In both events tree limbs fell into overhead lines along NE 24th ST causing circuit outages.	Damaged overhead feeder lines were inspected and repaired.	PSE Planning will monitor circuit performance and look for additional opportunities for circuit reliability upgrades.
SOM-16	386.0	1.76	Two storm events contributed 93% of the 2014 SAIDI minutes. A tree fell into the feeder at Coal Creek PWKY and Factoria BLVD causing a circuit outage.	Damaged overhead feeder lines were inspected and repaired.	PSE Planning will monitor circuit performance and look for additional opportunities for circuit reliability upgrades.
MED-35	339.6	0.17	The Overlake Substation was taken out of service for planned upgrades. During this time OVE-15 was tied to MED-35 served from the Medina Substation. Two storm event tree caused outages in the OVE-15 circuit contributed 95% of the 2014 SAIDI minutes.	Overlake substation upgrades were completed and the distribution circuitry was restored to normal.	
CLY-27	168.1	1.39	Equipment failure in the primary distribution system caused a circuit outage contributing 70% of SAIFI which caused this circuit to exceed the companywide figure.	The failed equipment was replaced.	
NOB-24	160.4	1.41	A crew was cutting 4" conduit to reroute to a new j-box for a new customer and the saw accidentally cut into a conduit with the North Bellevue 24 feeder.	The system was isolated and customer's power was restored. PSE went back and replaced the compromised cables.	
COL-26	136.1	1.51	A squirrel contact with the substation 12.5kV buss tripped the substation transformer bank off-line contributing 66% of SAIFI which caused this circuit to exceed the companywide figure.	The substation bank was tested and reenergized. Animal guards could not be practically installed in the contact area.	
COL-22	96.7	1.50	A squirrel contact with the substation 12.5kV buss tripped the substation transformer bank off-line contributing 67% of SAIFI which caused this circuit to exceed the companywide figure.	The substation bank was tested and reenergized. Animal guards could not be practically installed in the contact area.	
CEN-14	82.3	1.06	A crow contact with the substation 12.5kV buss tripped the substation transformer bank off-line contributing 95 % of SAIFI which caused this circuit to exceed the companywide figure.	Animal guards were installed over the B phase buss to prevent future contact. The substation bank was tested and reenergized.	
CEN-11	67.4	1.22	A crow contact with the substation 12.5kV buss tripped the substation transformer bank off-line contributing 82% of SAIFI which caused this circuit to exceed the companywide figure.	Animal guards were installed over the B phase buss to prevent future contact. The substation bank was tested and reenergized.	
COL-25	62.6	1.06	A squirrel contact with the substation 12.5kV buss tripped the substation transformer bank off-line contributing 94% of SAIFI which caused this circuit to exceed the companywide figure.	The substation bank was tested and reenergized. Animal guards could not be practically installed in the contact area.	
Circuits for which no corrective action is required					
SOM-13	329.7	0.14	No significant events occurred on this circuit in 2014. Circuit SAIDI remains above SQI threshold due to 2013 outage events.		
PHA-13	133.6	1.36	While isolating the College Substation bank transformer the crew inadvertently activated the automatic transmission switching scheme which deenergized the radial transmission line to Phantom Lake Substation resulting in a two minute substation outage at Phantom Lake, contributing 74% of SAIFI which caused this circuit to exceed the companywide figure.	The PSE Load office remotely switched and reenergized the transmission line restoring service to Phantom Lake Substation within 2 minutes.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Phantom Lake substation in service in future similar events.
PHA-16	128.7	1.06	While isolating the College Substation bank transformer the crew inadvertently activated the automatic transmission switching scheme which deenergized the radial transmission line to Phantom Lake Substation resulting in a two minute substation outage at Phantom Lake, contributing 94% of SAIFI which caused this circuit to exceed the companywide figure.	The PSE Load office remotely switched and reenergized the transmission line restoring service to Phantom Lake Substation within 2 minutes.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Phantom Lake substation in service in future similar events.
PHA-17	128.5	1.06	While isolating the College Substation bank transformer the crew inadvertently activated the automatic transmission switching scheme which deenergized the radial transmission line to Phantom Lake Substation resulting in a two minute substation outage at Phantom Lake, contributing 94% of SAIFI which caused this circuit to exceed the companywide figure.	The PSE Load office remotely switched and reenergized the transmission line restoring service to Phantom Lake Substation within 2 minutes.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Phantom Lake substation in service in future similar events.
MLK-15	63.2	1.18	A tree fell into the overhead feeder causing an outage contributing 80% of SAIFI which caused this circuit to exceed the companywide figure.	The tree was removed and the circuit restored.	This is the first occurrence of an overhead problem impacting this circuit in the last 5 years. PSE Planning will continue to monitor the performance of this circuit.
PHA-15	62.4	1.05	While isolating the College Substation bank transformer the crew inadvertently activated the automatic transmission switching scheme which deenergized the radial transmission line to Phantom Lake Substation resulting in a two minute substation outage at Phantom Lake, contributing 95% of SAIFI which caused this circuit to exceed the companywide figure.	The PSE Load office remotely switched and reenergized the transmission line restoring service to Phantom Lake Substation within 2 minutes.	PSE is currently permitting a new transmission line between Lake Hills and Phantom Lake substations which will be able to keep the Phantom Lake substation in service in future similar events.
FAC-14	39.1	1.79	Three planned outages for customer requested work at Factoria Mall contributed 100% of SAIFI which caused this circuit to exceed the companywide figure.		

- Figure exceeded PSE system wide average figure
- Figure exceeding system wide average and Service Quality Index
- SAIFI figure results in part from circuit outages due 2014 transmission or substation outage

2014 PERFORMANCE FOR CIRCUITS SERVING BELLEVUE

CIRCUIT	2014	2014	2014	2010-2014	2014
	CUSTOMERS (METERS)	UNPLANNED OUTAGES ¹	OUTAGE MINUTES ¹	5 YEAR SAIDI ²	SAIFI ²
	<i>2014 PSE Companywide performance figures</i>			312	1.04
ARD-11	57	2	10,560	104.95	0.84
ARD-13	653	0	0	100.75	0 ⁴
ARD-15	1,290	3	2,526	151.44	0.07
ARD-43	10	0	0	0	0
BTR-14	1,155	2	49,860	46.85	0.19
BTR-21	1,116	10	213,023	60.82	0.92
BTR-22	646	12	70,605	694.79	0.60
BTR-23	643	0	0	23.93	0 ⁴
CEN-11	36	2 ³	5,968	67.35	1.22
CEN-12	203	1 ³	19,600	66.90	1.03
CEN-13	6	1 ³	522	72.17	1.00
CEN-14	175	2 ³	7,868	82.34	1.06
CEN-22	1	0	0	0	0
CEN-25	866	2	151,403	252.54	1.03
CLY-22	347	0	0	0	0
CLY-23	641	5	62,449	112.35	0.43
CLY-25	1,521	6	51,509	38.65	0.23
CLY-26	1,217	9	12,600	71.92	0.09
CLY-27	727	4	197,441	168.10	1.39
COL-22	2	1 ³	172	96.70	1.50
COL-23	206	2 ³	31,918	48.89	1.01
COL-24	28	1 ³	3,780	51.78	1.00
COL-25	237	2 ³	44,830	62.55	1.06
COL-26	1,811	18 ³	379,754	136.06	1.51
EGT-11	1,128	8	165,226	98.96	0.54
EGT-12	2,772	15	17,766	27.94	0.06
EGT-13	7	0	0	260.51	0.01 ⁴
EGT-15	339	0	0	102.00	0 ⁴
EGT-16	444	5	12,746	32.08	0.12
EGT-25	663	8	27,733	168.82	0.22
EGT-26	120	0	0	27	0.13 ⁴
EGT-27	594	5	1,368	129.01	0.02
EGT-28	1,946	19	87,355	120.91	0.33
EVE-23	2,931	13	78,023	106.98	0.11
FAC-12	1,261	7	3,891	246.43	0.02
FAC-13	1,139	4	188,786	141.47	1.01
FAC-14	19	0	0	39.10	1.79 ⁴
FAC-21	98	0	0	3.29	0 ⁴
FAC-23	226	0	0	78.91	0 ⁴
FAC-24	78	0	0	44.97	0 ⁴
FAC-25	1,520	9	89,470	196.46	0.46
GOO-13	1,798	1	320	56.48	0.20
HAZ-12	2,213	15	266,568	210.63	1.01
HAZ-13	1,122	11	11,295	101.81	0.25
HOU-23	1,100	3	2,546	20.39	0.04
HOU-25	503	3	5,801	37.80	0.06
KWH-22	748	7	30,833	216.57	0.34
KWH-23	938	8	33,317	139.72	0.19
KWH-25	1,606	17	33,249	443.54	0.07
KWH-26	270	0	0	105.93	0.07 ⁴
LHL-22	1,044	14 ³	236,864	282.26	3.18
LHL-23	1,219	4 ³	35,357	83.66	1.23
LHL-25	2,134	17 ³	725,177	207.01	3.40
LHL-26	548	6 ³	12,925	52.59	1.18

LOC-22	1,605	6	134,734	21.69	0.36
LOC-23	1,508	8	33,982	135.87	0.19
LOC-24	104	0	0	0	0
LOC-25	105	0	0	0	0
LOC-32	15	0	0	21.84	0 ⁴
LOC-33	399	1	462	46.25	0.06
LOC-34	308	0	0	51.56	0 ⁴
LOC-35	22	0	0	26.19	0 ⁴
MED-35	191	1	180	339.63	0.17
MED-36	667	11	169,484	102.21	0.54
MLK-12	432	2	838	40.75	0.01
MLK-13	1,599	11	95,801	80.70	0.30
MLK-15	1,526	5	173,794	63.22	1.18
MLK-16	1,518	3	3,820	45.60	0.02
NOB-11	62	0	0	23.41	0 ⁴
NOB-12	371	1	1,377	156.36	0.05
NOB-13	36	0	0	18.31	0.08 ⁴
NOB-14	543	0	0	16.83	0.01 ⁴
NOB-21	468	0	0	3.62	0 ⁴
NOB-22	65	0	0	158.79	0.57 ⁴
NOB-23	877	2	105,870	74.23	0.31
NOB-24	971	7	188,996	160.35	1.41
NRU-23	743	13	7,471	483.21	0.06
NRU-25	931	10	22,530	295.98	0.11
NRU-26	185	0	0	292.18	0 ⁴
NRU-27	705	9	55,764	357.08	1.21
OVE-12	542	5	28,665	120.11	0.36
OVE-15	661	9	20,038	524.04	0.36
PHA-13	1,038	11 ³	44,499	133.57	1.36
PHA-15	177	3 ³	1,937	62.41	1.05
PHA-16	1,928	6 ³	20,306	128.65	1.06
PHA-17	693	4 ³	4,505	128.46	1.06
ROS-17	931	6	27,382	50.65	0.18
SBE-22	330	5	11,118	244.01	0.15
SBE-23	189	2	11,856	70.33	0.17
SBE-25	872	7	40,496	212.73	0.32
SBE-26	1,740	23	124,716	85.42	0.29
SOM-13	961	4	29,330	329.73	0.14
SOM-15	1,725	10	42,392	272.94	0.14
SOM-16	2,352	12	408,183	386.02	1.76
SOM-17	1,785	17	119,509	299.97	0.43
Totals	76,002	498	5,313,039		
Scheduled Outages		98	981,720		

Notes

- 1 Figures exclude major storm event outages
- 2 SAIDI are 2010-2014 five year rolling average figures which reflect all outages including storm events.
SAIFI are 2014 single year figures which reflect all non-storm outages events.
- 3 Includes one circuit outage resulting from substation bank outage
- 4 SAIDI figures greater than zero reflect inclusion of a combination of prior year non-zero SAIDI and/or 2014 scheduled outages (including customer requested outages).
SAIFI figures greater than zero reflect inclusion of 2014 scheduled outages (including customer requested outages).

2014 OUTAGES FOR CIRCUITS SERVING BELLEVUE
EXCLUDING STORM & SCHEDULED OUTAGES

BY CAUSE

CAUSE CODE	CAUSE DESCRIPTION	OUTAGES		OUTAGE MINUTES	
		COUNT	PERCENT	COUNT	PERCENT
AO	ACCIDENT OTHER, WITH FIRES	4	0.8%	5,930	0.1%
BA	BIRD OR ANIMAL	92	18.5%	570,077	10.7%
CP	CAR POLE	2	0.4%	21,552	0.4%
DU	DIG UP UNDERGROUND	16	3.2%	96,482	1.8%
EF	EQUIPMENT FAILURE	274	55.0%	3,002,296	56.5%
EO	ELECTRICAL OVERLOAD	9	1.8%	12,932	0.2%
LI	LIGHTNING	1	0.2%	894	0.0%
TF	TREE - OFF RIGHT OF WAY	1	0.2%	163,944	3.1%
TO	TREE - ON RIGHT OF WAY	3	0.6%	285,789	5.4%
TV	TREE - RIGHT OF WAY UNKNOWN	53	10.6%	530,163	10.0%
UN	UNKNOWN CAUSE	16	3.2%	496,997	9.4%
OE	OPERATING ERROR	18	3.6%	122,603	2.3%
FI	FAULTY INSTALLATION	8	1.6%	2,937	0.1%
CE	CUSTOMER EQUIPMENT	1	0.2%	443	0.0%
Totals		498	100%	5,313,039	100%

BY EQUIPMENT

EQUIP CODE	EQUIPMENT DESCRIPTION	OUTAGES		OUTAGE MINUTES	
		COUNT	PERCENT	COUNT	PERCENT
FHV	FUSE - HIGH VOLTAGE (POWER)	5	1.0%	347,745	6.5%
OAR	OVERHEAD ARRESTER	1	0.2%	12,650	0.2%
OCN	OVERHEAD SECONDARY CONNECTOR	8	1.6%	1,972	0.0%
OCO	OVERHEAD CONDUCTOR	36	7.2%	892,936	16.8%
OCR	OVERHEAD CROSSARM	1	0.2%	145,551	2.7%
OFC	OVERHEAD CUT-OUT	3	0.6%	3,591	0.1%
OFU	OVERHEAD LINE FUSE / FUSE LINK	26	5.2%	227,517	4.3%
OJU	OVERHEAD JUMPER WIRE	4	0.8%	25,248	0.5%
OMP	OVERHEAD METER POINT (EDOM100)	3	0.6%	384	0.0%
OPO	OVERHEAD POLE (EDOP100)	4	0.8%	40,980	0.8%
OSV	OVERHEAD SERVICE	26	5.2%	13,009	0.2%
OTF	OVERHEAD TRANSFORMER FUSE	82	16.5%	55,800	1.1%
OTR	OVERHEAD TRANSFORMER	27	5.4%	183,762	3.5%
PMF	PADMOUNT SWITCH FUSE	8	1.6%	27,231	0.5%
PTF	PADMOUNT TRANSFORMER FUSE	1	0.2%	1,408	0.0%
SCB	POWER CIRCUIT BREAKER	1	0.2%	76,212	1.4%
SWT	SWITCH - TRANSMISSION	4	0.8%	7,672	0.1%
UDC	UNDERGROUND DUST CAP	1	0.2%	48,332	0.9%
UEL	UNDERGROUND ELBOW	11	2.2%	257,972	4.9%
UFJ	UNDERGROUND J-BOX	14	2.8%	289,198	5.4%
UGF	UNDERGROUND SUBMERSIBLE FUSE	1	0.2%	137,014	2.6%
UHH	UNDERGROUND HANDHOLE - SECONDARY	7	1.4%	6,863	0.1%
UOT	UNDERGROUND OUTDOOR TERMINATION	1	0.2%	185,432	3.5%
UPC	UNDERGROUND PRIMARY CABLE	87	17.5%	1,873,831	35.3%
UPS	UNDERGROUND PADMOUNT SWITCH (EDUS100)	3	0.6%	176,626	3.3%
UPT	UNDERGROUND PADMOUNT TRANSFORMER	10	2.0%	67,443	1.3%
USC	UNDERGROUND SECONDARY CABLE	5	1.0%	4,450	0.1%
USV	UNDERGROUND SERVICE	78	15.7%	28,571	0.5%
UTC	UNDERGROUND TERMINAL FUSE	17	3.4%	23,414	0.4%
UTF	UNDERGROUND SUBMERSIBLE TRA	1	0.2%	826	0.0%
UTR	UNDERGROUND SUBMERSIBLE TRANSFORMER	21	4.2%	145,853	2.7%
UUS	UNDERGROUND SUBMERSIBLE	1	0.2%	3,546	0.1%
Totals		498	100%	5,313,039	100%

2014 OUTAGES FOR CIRCUITS SERVING BELLEVUE
EXCLUDING SCHEDULED OUTAGES

DATE	CIRCUIT	CAUSE	EQUIPMENT	CUSTOMERS OUT	CUSTOMER MINUTES	STORM CODE
6/8/2014	ARD-11	UPC	EF	32	6,223	NON
8/29/2014	ARD-11	UPC	EF	16	4,337	NON
1/11/2014	ARD-15	OCO	TV	9	15,380	MAJ
8/6/2014	ARD-15	UPC	EF	3	1,641	NON
11/8/2014	ARD-15	OSV	EF	1	93	NON
12/5/2014	ARD-15	PMF	UN	23	792	NON
4/24/2014	BTR-14	UPC	EF	140	23,940	NON
6/14/2014	BTR-14	UEL	EF	85	25,920	NON
1/8/2014	BTR-21	USV	DU	1	256	NON
1/13/2014	BTR-21	OFU	TV	40	7,363	MAJ
3/11/2014	BTR-21	UPC	DU	224	19,177	NON
6/13/2014	BTR-21	UPC	DU	141	18,550	NON
6/20/2014	BTR-21	OFU	BA	2	134	NON
7/31/2014	BTR-21	UTC	BA	4	372	NON
8/2/2014	BTR-21	UPC	UN	121	35,912	NON
8/15/2014	BTR-21	UPC	EF	1	412	NON
9/2/2014	BTR-21	OCO	TV	13	2,479	NON
11/8/2014	BTR-21	UPC	UN	360	97,040	NON
12/5/2014	BTR-21	UPC	EF	164	38,691	NON
12/12/2014	BTR-21	OSV	TV	1	220	MAJ
4/20/2014	BTR-22	UFJ	EF	119	42,808	NON
5/9/2014	BTR-22	USV	EF	1	361	NON
5/13/2014	BTR-22	OSV	AO	1	191	NON
5/25/2014	BTR-22	OFU	TV	223	22,701	NON
7/19/2014	BTR-22	OTF	TV	3	344	NON
8/19/2014	BTR-22	USV	EF	1	138	NON
8/23/2014	BTR-22	OTF	EF	1	109	NON
9/16/2014	BTR-22	OFU	BA	10	670	NON
9/26/2014	BTR-22	OSV	EO	1	43	NON
10/25/2014	BTR-22	OCO	TV	646	1,019,108	MAJ
11/29/2014	BTR-22	OCO	TV	646	464,906	MAJ
12/25/2014	BTR-22	OCO	TV	13	1,775	NON
12/25/2014	BTR-22	OJU	EF	13	981	NON
12/27/2014	BTR-22	USV	EF	1	484	NON
7/31/2014	CEN-11	UPC	EF	8	2,728	NON
3/14/2014	CEN-11 ¹	OCO	BA	36	3,240	NON
3/14/2014	CEN-12 ¹	OCO	BA	203	19,600	NON
3/14/2014	CEN-13 ¹	OCO	BA	6	522	NON
3/14/2014	CEN-14 ¹	OCO	BA	175	4,212	NON
5/3/2014	CEN-14	UPC	EF	8	3,656	NON
1/11/2014	CEN-25	OCO	TV	866	284,315	MAJ
3/19/2014	CEN-25	UTR	EF	9	3,696	NON
7/17/2014	CEN-25	UPC	EF	878	147,707	NON
2/7/2014	CLY-23	UFJ	EF	92	11,482	NON
5/13/2014	CLY-23	USV	EF	3	602	NON
7/14/2014	CLY-23	UPC	EF	135	43,590	NON
9/3/2014	CLY-23	UPC	EF	3	1,668	NON

12/1/2014	CLY-23	UFJ	EF	16	5,107 NON
1/4/2014	CLY-25	OSV	TV	1	97 NON
1/11/2014	CLY-25	OCO	TV	6	11,578 MAJ
2/6/2014	CLY-25	UPT	EF	134	27,052 NON
2/15/2014	CLY-25	OCN	EF	1	192 NON
6/17/2014	CLY-25	UEL	OE	1	55 NON
7/30/2014	CLY-25	UPC	EF	142	18,295 NON
9/25/2014	CLY-25	UEL	EF	61	5,818 NON
2/5/2014	CLY-26	OSV	FI	1	229 NON
4/29/2014	CLY-26	UPT	EF	32	4,256 NON
7/5/2014	CLY-26	OTF	BA	4	304 NON
8/4/2014	CLY-26	OTF	BA	4	248 NON
8/11/2014	CLY-26	UPC	DU	25	5,944 NON
8/11/2014	CLY-26	UPC	DU	5	861 NON
10/22/2014	CLY-26	OCN	BA	6	430 NON
10/25/2014	CLY-26	OTF	TV	3	12,336 MAJ
11/6/2014	CLY-26	OTF	TV	4	162 NON
12/29/2014	CLY-26	USV	FI	1	166 NON
2/9/2014	CLY-27	OTF	EO	7	614 NON
6/14/2014	CLY-27	OTF	BA	3	516 NON
6/15/2014	CLY-27	OCR	EF	706	145,551 NON
8/13/2014	CLY-27	UPS	EF	270	50,760 NON
10/25/2014	CLY-27	OCO	TV	21	75,778 MAJ
11/11/2014	CLY-27	OTF	TV	4	529 MAJ
7/24/2014	COL-22 ²	FHV	BA	2	172 NON
5/30/2014	COL-23	UPT	AO	2	804 NON
7/24/2014	COL-23 ²	FHV	BA	206	31,114 NON
7/24/2014	COL-24 ²	FHV	BA	28	3,780 NON
7/24/2014	COL-25 ²	FHV	BA	237	41,001 NON
7/26/2014	COL-25	UPC	EF	14	3,829 NON
4/1/2014	COL-26	OTF	BA	3	177 NON
6/6/2014	COL-26	OTF	BA	4	366 NON
7/4/2014	COL-26	OCO	EF	11	2,266 NON
7/22/2014	COL-26	OFU	BA	43	3,123 NON
7/24/2014	COL-26 ²	FHV	BA	1811	271,678 NON
7/25/2014	COL-26	OFU	BA	35	1,849 NON
7/28/2014	COL-26	UEL	EF	61	6,790 NON
8/1/2014	COL-26	OTF	BA	43	5,424 NON
8/13/2014	COL-26	OFC	EF	3	438 NON
8/19/2014	COL-26	UTR	EF	52	32,916 NON
8/28/2014	COL-26	UPC	EF	216	44,670 NON
9/7/2014	COL-26	OFU	TV	29	3,702 NON
9/20/2014	COL-26	OTF	BA	29	3,784 NON
10/6/2014	COL-26	PMF	OE	8	72 NON
10/6/2014	COL-26	PMF	OE	264	2,112 NON
10/6/2014	COL-26	PMF	OE	1	7 NON
10/6/2014	COL-26	PMF	OE	30	198 NON
10/6/2014	COL-26	PMF	OE	26	182 NON
10/25/2014	COL-26	OCO	TV	27	55,177 MAJ
10/25/2014	COL-26	OCO	TV	5	16,270 MAJ
10/25/2014	COL-26	OCO	TV	1	2,330 MAJ
10/28/2014	COL-26	OSV	TV	8	308 MAJ

2/12/2014	EGT-11	UTR	EF	58	46,685 NON
2/27/2014	EGT-11	UEL	EF	75	24,842 NON
4/14/2014	EGT-11	UPC	EF	189	37,482 NON
6/4/2014	EGT-11	UPC	EF	41	6,009 NON
6/6/2014	EGT-11	OTF	BA	5	415 NON
7/12/2014	EGT-11	UEL	EF	189	43,750 NON
8/5/2014	EGT-11	UPC	EF	48	5,633 NON
8/25/2014	EGT-11	OTF	BA	6	410 NON
10/25/2014	EGT-11	OCO	TV	31	82,915 MAJ
10/26/2014	EGT-11	OSV	TV	2	5,646 MAJ
12/10/2014	EGT-11	USV	EF	1	200 MAJ
1/5/2014	EGT-12	USV	EF	1	153 NON
1/12/2014	EGT-12	OFU	TV	1	157 MAJ
1/16/2014	EGT-12	USV	EF	1	183 NON
1/25/2014	EGT-12	USV	EF	1	234 NON
3/1/2014	EGT-12	OTF	BA	3	322 NON
3/12/2014	EGT-12	USV	EF	1	477 NON
3/15/2014	EGT-12	PMF	UN	115	12,554 NON
3/21/2014	EGT-12	UPT	AO	2	426 NON
4/15/2014	EGT-12	OTF	BA	3	183 NON
5/4/2014	EGT-12	OTR	EF	2	780 NON
5/4/2014	EGT-12	OSV	EF	1	137 NON
7/23/2014	EGT-12	OFU	TV	8	952 NON
9/15/2014	EGT-12	OTF	BA	1	234 NON
9/22/2014	EGT-12	OTF	EF	3	218 NON
9/26/2014	EGT-12	OTR	EF	1	470 NON
10/25/2014	EGT-12	OTF	TV	8	20,714 MAJ
10/27/2014	EGT-12	OCO	TV	1	661 MAJ
11/11/2014	EGT-12	OTF	TV	3	407 MAJ
12/22/2014	EGT-12	USV	CE	2	443 NON
6/2/2014	EGT-16	OTF	BA	4	98 NON
8/11/2014	EGT-16	OTF	BA	8	277 NON
9/18/2014	EGT-16	UPC	EF	29	734 NON
9/24/2014	EGT-16	OSV	TV	1	260 NON
12/18/2014	EGT-16	OTR	EF	11	11,377 NON
1/11/2014	EGT-25	OSV	TV	1	1,585 MAJ
2/12/2014	EGT-25	OFU	EF	65	6,994 NON
3/28/2014	EGT-25	OFU	TV	14	1,363 NON
7/2/2014	EGT-25	OCN	EF	5	555 NON
7/11/2014	EGT-25	OPO	EF	34	16,184 NON
7/11/2014	EGT-25	OCO	EF	3	1,376 NON
8/14/2014	EGT-25	OTF	BA	3	352 NON
8/14/2014	EGT-25	OTF	BA	14	579 NON
10/25/2014	EGT-25	OCO	TV	57	73,254 MAJ
11/22/2014	EGT-25	OTF	BA	5	330 NON
12/11/2014	EGT-25	OCO	TV	663	63,648 MAJ
4/13/2014	EGT-27	OTF	EF	6	511 NON
5/13/2014	EGT-27	OCN	EF	1	187 NON
8/1/2014	EGT-27	OTR	EF	1	104 NON
9/26/2014	EGT-27	OTR	BA	4	456 NON
10/26/2014	EGT-27	OFU	TV	3	3,301 MAJ
10/27/2014	EGT-27	OCO	TV	1	1,965 MAJ
11/4/2014	EGT-27	OCN	FI	1	110 NON

11/12/2014	EGT-27	OCO	TV	618	149,318 MAJ
12/10/2014	EGT-27	USV	AV	1	95 MAJ
1/17/2014	EGT-28	OCN	TV	1	161 NON
2/6/2014	EGT-28	USV	EF	1	151 NON
2/19/2014	EGT-28	USV	EF	1	153 NON
3/4/2014	EGT-28	USC	EF	9	2,666 NON
3/10/2014	EGT-28	USV	EF	7	4,060 NON
3/14/2014	EGT-28	UTR	EF	9	3,059 NON
5/17/2014	EGT-28	USV	EF	1	367 NON
6/2/2014	EGT-28	UTR	EF	7	2,639 NON
6/6/2014	EGT-28	UPC	EF	195	37,812 NON
6/25/2014	EGT-28	UTC	BA	42	2,946 NON
7/5/2014	EGT-28	OTF	BA	2	144 NON
7/20/2014	EGT-28	USV	EF	1	148 NON
7/21/2014	EGT-28	OTF	BA	44	4,356 NON
8/13/2014	EGT-28	UTR	EF	14	9,158 NON
10/14/2014	EGT-28	USV	EF	1	475 NON
10/25/2014	EGT-28	OCO	TV	24	55,311 MAJ
10/25/2014	EGT-28	OFU	TV	165	375,655 MAJ
10/25/2014	EGT-28	OCO	TV	12	19,742 MAJ
10/26/2014	EGT-28	OSV	TV	2	3,000 MAJ
10/26/2014	EGT-28	OCR	TV	3	3,021 MAJ
11/18/2014	EGT-28	UPC	DU	30	6,766 NON
11/18/2014	EGT-28	UPC	DU	23	884 NON
11/22/2014	EGT-28	OFU	UN	109	9,818 NON
12/23/2014	EGT-28	UPT	EF	8	1,592 NON
1/15/2014	EVE-23	USV	EF	1	116 NON
1/25/2014	EVE-23	USV	EF	1	307 NON
4/26/2014	EVE-23	UPC	EF	45	7,568 NON
5/28/2014	EVE-23	OTF	BA	2	169 NON
6/22/2014	EVE-23	UPC	EF	17	4,376 NON
6/30/2014	EVE-23	USV	EF	1	137 NON
8/23/2014	EVE-23	UPC	EF	97	41,098 NON
9/19/2014	EVE-23	OAR	EF	110	12,650 NON
9/20/2014	EVE-23	UEL	EF	6	762 NON
10/16/2014	EVE-23	USV	EF	1	206 NON
10/25/2014	EVE-23	OTF	TV	5	19,506 MAJ
12/1/2014	EVE-23	UTC	BA	17	1,318 NON
12/3/2014	EVE-23	UTR	EF	6	1,314 NON
12/17/2014	EVE-23	UPC	EF	17	8,002 NON
3/11/2014	FAC-12	UHH	EF	2	386 NON
3/20/2014	FAC-12	OMP	EF	1	89 NON
5/6/2014	FAC-12	USV	EF	1	416 NON
7/1/2014	FAC-12	USV	EF	1	445 NON
10/25/2014	FAC-12	OCO	TV	1261	1,079,584 MAJ
10/28/2014	FAC-12	UPC	EF	73	33,326 MAJ
11/14/2014	FAC-12	OSV	EF	1	149 MAJ
11/14/2014	FAC-12	USV	UN	1	365 MAJ
12/4/2014	FAC-12	USV	EF	1	171 NON
12/5/2014	FAC-12	UHH	EF	5	504 NON
12/29/2014	FAC-12	UHH	EF	4	1,880 NON
2/17/2014	FAC-13	OSV	FI	3	531 NON
7/11/2014	FAC-13	USV	EF	4	2,340 NON

8/27/2014	FAC-13	OTF	EF	3	483 NON
9/7/2014	FAC-13	UOT	UN	1139	185,432 NON
10/25/2014	FAC-13	OCO	TV	32	50,430 MAJ
10/28/2014	FAC-13	OFU	TV	59	23,523 MAJ
11/12/2014	FAC-13	OCO	TV	1139	104,428 MAJ
10/26/2014	FAC-23	OCO	TV	5	14,941 MAJ
1/11/2014	FAC-25	OCO	TV	760	927,263 MAJ
3/8/2014	FAC-25	USV	EF	1	80 NON
5/29/2014	FAC-25	OCO	BA	47	11,750 NON
6/9/2014	FAC-25	UFJ	EF	432	34,128 NON
7/2/2014	FAC-25	UPC	EF	13	3,796 NON
7/3/2014	FAC-25	UPS	EF	14	56 NON
7/7/2014	FAC-25	UPC	EF	60	14,550 NON
7/7/2014	FAC-25	UTF	EF	7	826 NON
7/7/2014	FAC-25	UTR	EF	10	2,174 NON
10/25/2014	FAC-25	OCO	TV	442	217,795 MAJ
10/26/2014	FAC-25	OTF	TV	6	9,002 MAJ
10/26/2014	FAC-25	OCO	TV	13	6,271 MAJ
11/28/2014	FAC-25	UPC	EF	69	22,110 NON
12/14/2014	FAC-25	OCO	TV	402	27,296 MAJ
2/11/2014	GOO-13	USV	EF	1	320 NON
1/11/2014	HAZ-12	OTF	TV	3	4,087 MAJ
1/21/2014	HAZ-12	OTF	EF	4	383 NON
2/12/2014	HAZ-12	OCO	TV	2064	254,973 NON
2/21/2014	HAZ-12	USV	EF	1	222 NON
3/6/2014	HAZ-12	USV	EF	1	169 NON
3/8/2014	HAZ-12	USV	EF	1	71 NON
3/22/2014	HAZ-12	OFU	BA	36	4,475 NON
5/23/2014	HAZ-12	USV	EF	1	444 NON
6/15/2014	HAZ-12	USV	EF	1	616 NON
7/11/2014	HAZ-12	OTF	BA	4	372 NON
8/6/2014	HAZ-12	USV	EF	1	221 NON
8/9/2014	HAZ-12	OTR	BA	6	377 NON
10/7/2014	HAZ-12	UHH	EF	67	959 NON
10/15/2014	HAZ-12	OTF	EF	4	243 NON
10/25/2014	HAZ-12	OCO	TV	1884	992,304 MAJ
10/26/2014	HAZ-12	OCO	TV	84	164,784 MAJ
11/13/2014	HAZ-12	OTF	EF	4	259 MAJ
11/28/2014	HAZ-12	OFC	UN	3	573 NON
12/21/2014	HAZ-12	UHH	EF	12	2,470 NON
10/25/2014	HAZ-12 ³	OCO	TV	2213	33,195 MAJ
8/25/2014	HAZ-13	OTR	BA	2	342 NON
8/27/2014	HAZ-13	USV	EF	1	576 NON
8/31/2014	HAZ-13	UTC	EF	4	772 NON
9/29/2014	HAZ-13	UPC	EF	29	3,834 NON
10/15/2014	HAZ-13	UTC	EF	45	2,385 NON
10/20/2014	HAZ-13	OTF	BA	4	293 NON
10/24/2014	HAZ-13	USV	EF	1	153 NON
10/25/2014	HAZ-13	OCO	TV	19	47,426 MAJ
10/25/2014	HAZ-13	OCO	TV	5	13,442 MAJ
10/25/2014	HAZ-13 ³	OCO	TV	1122	16,830 MAJ
10/27/2014	HAZ-13	OCO	TV	1	250 MAJ
11/1/2014	HAZ-13	USV	EF	1	151 NON

12/11/2014	HAZ-13	OTF	EF	2	181 NON
12/27/2014	HAZ-13	OFU	EO	21	1,952 NON
12/31/2014	HAZ-13	OTR	EO	6	656 NON
5/10/2014	HOU-23	UFJ	EF	2	114 NON
7/14/2014	HOU-23	USV	EF	1	318 NON
9/29/2014	HOU-23	UPC	EF	7	2,114 NON
10/26/2014	HOU-23	OCO	TV	16	30,915 MAJ
11/29/2014	HOU-23	OSV	EF	1	812 MAJ
9/24/2014	HOU-25	OCO	TV	3	855 NON
10/26/2014	HOU-25	OCO	TV	506	43,069 MAJ
10/26/2014	HOU-25	OTR	TV	7	6,796 MAJ
11/3/2014	HOU-25	UTC	TV	4	437 NON
11/10/2014	HOU-25	OCO	AO	21	4,509 NON
2/15/2014	KWH-22	OTF	EF	6	4,033 NON
7/11/2014	KWH-22	USV	EF	1	510 NON
7/12/2014	KWH-22	USV	EF	1	141 NON
7/29/2014	KWH-22	UTC	BA	130	2,396 NON
10/14/2014	KWH-22	OTF	BA	6	254 NON
10/25/2014	KWH-22	OCO	TV	107	182,519 MAJ
10/25/2014	KWH-22	OCO	TV	95	264,163 MAJ
10/25/2014	KWH-22	OCO	TV	59	149,788 MAJ
10/27/2014	KWH-22	OCO	TV	107	85,573 MAJ
10/27/2014	KWH-22	OSV	TV	1	1,165 MAJ
11/10/2014	KWH-22	OTF	EF	4	214 NON
11/23/2014	KWH-22	OCO	EF	107	23,285 NON
2/19/2014	KWH-23	UPC	EF	35	12,301 NON
2/26/2014	KWH-23	UTR	EF	21	6,271 NON
4/26/2014	KWH-23	USV	EF	1	101 NON
5/7/2014	KWH-23	UHH	EF	5	330 NON
7/20/2014	KWH-23	UTR	EF	5	1,420 NON
10/7/2014	KWH-23	UPC	EF	11	2,988 NON
10/25/2014	KWH-23	OCO	TV	123	268,374 MAJ
11/6/2014	KWH-23	OCO	TV	101	9,748 NON
12/11/2014	KWH-23	OCO	TV	101	82,005 MAJ
12/16/2014	KWH-23	OSV	TV	1	158 NON
2/16/2014	KWH-25	USV	EF	1	249 NON
4/3/2014	KWH-25	USV	EF	1	214 NON
4/16/2014	KWH-25	UPT	EF	16	6,656 NON
6/24/2014	KWH-25	USV	EF	1	408 NON
7/17/2014	KWH-25	UPC	EF	29	13,015 NON
8/19/2014	KWH-25	OSV	TV	6	1,626 NON
8/19/2014	KWH-25	OSV	TV	6	1,622 NON
8/27/2014	KWH-25	OTF	TV	6	480 NON
8/30/2014	KWH-25	USV	EF	1	148 NON
9/1/2014	KWH-25	OTF	BA	4	539 NON
9/26/2014	KWH-25	OTR	BA	4	713 NON
10/11/2014	KWH-25	UFJ	EF	10	2,080 NON
10/25/2014	KWH-25	OCO	TV	1606	2,767,138 MAJ
11/13/2014	KWH-25	USV	EF	1	236 MAJ
11/18/2014	KWH-25	USV	EF	1	311 NON
11/18/2014	KWH-25	UHH	EF	1	334 NON
12/7/2014	KWH-25	UPC	EF	7	3,133 NON
12/19/2014	KWH-25	USV	EF	1	312 NON

12/26/2014	KWH-25	OSV	TV	7	1,409	NON
10/25/2014	KWH-26	OCO	TV	5	13,444	MAJ
10/26/2014	KWH-26	OCO	TV	7	7,936	MAJ
10/27/2014	KWH-26	OCO	TV	7	5,512	MAJ
11/11/2014	KWH-26	USV	EF	1	139	MAJ
1/11/2014	LHL-22	OCO	TV	1044	133,301	MAJ
1/11/2014	LHL-22	OCO	TV	24	45,415	MAJ
2/15/2014	LHL-22	OFU	TV	39	4,915	NON
3/26/2014	LHL-22	OTF	EF	3	286	NON
3/31/2014	LHL-22	OSV	TV	1	151	NON
5/24/2014	LHL-22	OTF	BA	52	3,640	NON
6/3/2014	LHL-22	OPO	EF	8	2,440	NON
7/1/2014	LHL-22	OTR	TV	4	1,352	NON
7/4/2014	LHL-22	OTF	TV	6	997	NON
8/8/2014	LHL-22	OTF	BA	2	124	NON
8/11/2014	LHL-22	OTR	LI	3	894	NON
9/28/2014	LHL-22	OTR	UN	3	996	NON
10/15/2014	LHL-22	SCB	TO	1044	76,212	NON
10/22/2014	LHL-22	OCO	TO	1044	126,463	NON
10/30/2014	LHL-22 ³	OCO	TV	1044	13,572	NON
12/1/2014	LHL-22	OFU	BA	52	4,822	NON
1/11/2014	LHL-23	OFU	TV	76	158,641	MAJ
4/14/2014	LHL-23	OTF	UN	22	1,408	NON
7/18/2014	LHL-23	OTR	BA	21	642	NON
10/6/2014	LHL-23	UEL	OE	180	17,460	NON
10/30/2014	LHL-23 ³	OCO	TV	1219	15,847	NON
2/6/2014	LHL-25	UFJ	EF	99	10,085	NON
4/3/2014	LHL-25	USV	EF	1	560	NON
4/27/2014	LHL-25	UPC	EF	1017	232,893	NON
6/17/2014	LHL-25	UDC	EF	188	48,332	NON
7/4/2014	LHL-25	OTF	BA	7	679	NON
8/4/2014	LHL-25	UFJ	EF	580	116,000	NON
8/5/2014	LHL-25	UPC	EF	1244	51,004	NON
8/5/2014	LHL-25	UPC	EF	50	8,377	NON
8/27/2014	LHL-25	UGF	EF	338	137,014	NON
8/29/2014	LHL-25	UPC	EF	223	60,057	NON
9/10/2014	LHL-25	UPC	EF	31	6,671	NON
9/13/2014	LHL-25	OCO	TV	1	100	NON
10/22/2014	LHL-25	UPC	EF	31	14,589	NON
10/30/2014	LHL-25 ³	OCO	TV	2134	27,742	NON
11/9/2014	LHL-25	OTF	EF	7	719	NON
11/19/2014	LHL-25	UPC	EF	37	7,855	NON
11/27/2014	LHL-25	UTC	EF	15	2,500	NON
12/10/2014	LHL-25	OCO	EF	1	110	MAJ
4/19/2014	LHL-26	USV	EF	1	114	NON
8/31/2014	LHL-26	OSV	TV	1	145	NON
9/29/2014	LHL-26	USV	EF	1	202	NON
10/30/2014	LHL-26 ³	OCO	TV	548	7,124	NON
11/3/2014	LHL-26	UPC	DU	68	5,191	NON
12/28/2014	LHL-26	OTF	EF	2	149	NON
4/7/2014	LOC-22	OTR	EF	2	390	NON
5/13/2014	LOC-22	UTR	EF	12	6,624	NON
5/20/2014	LOC-22	UTR	EO	13	5,135	NON

8/17/2014	LOC-22	UPC	EF	127	31,671 NON
10/1/2014	LOC-22	UTC	UN	41	2,543 NON
10/25/2014	LOC-22	OSV	TV	1	1,524 MAJ
10/26/2014	LOC-22	OSV	TV	1	2,693 MAJ
10/27/2014	LOC-22	OSV	TV	1	387 MAJ
10/27/2014	LOC-22	OCO	TV	1	1,509 MAJ
11/28/2014	LOC-22	UEL	EF	375	88,371 NON
11/29/2014	LOC-22	UTC	EF	41	12,535 MAJ
3/3/2014	LOC-23	OTR	EF	3	918 NON
3/31/2014	LOC-23	UTR	EF	1	374 NON
7/11/2014	LOC-23	USV	DU	1	41 NON
8/4/2014	LOC-23	OTF	EF	5	1,057 NON
9/19/2014	LOC-23	UPC	EF	112	16,128 NON
10/25/2014	LOC-23	OCO	TV	117	323,253 MAJ
10/26/2014	LOC-23	OCO	TV	1	781 MAJ
10/27/2014	LOC-23	OCO	TV	6	2,212 MAJ
10/27/2014	LOC-23	OCO	TV	52	17,326 MAJ
10/27/2014	LOC-23	OCO	TV	14	913 MAJ
11/6/2014	LOC-23	OCO	OE	102	8,588 NON
11/6/2014	LOC-23	OCO	OE	7	1,391 NON
11/9/2014	LOC-23	OJU	OE	37	5,485 NON
11/29/2014	LOC-23	OCO	EF	7	7,191 MAJ
5/5/2014	LOC-33	UEL	EF	3	462 NON
5/27/2014	MED-35	USV	EF	1	180 NON
10/25/2014	MED-35	OCO	TV	191	228,436 MAJ
12/11/2014	MED-35	OCO	TV	189	22,491 MAJ
2/1/2014	MED-36	USV	EF	1	318 NON
4/19/2014	MED-36	PTF	EF	4	1,408 NON
4/19/2014	MED-36	USV	DU	1	647 NON
4/21/2014	MED-36	OFU	BA	184	19,450 NON
7/25/2014	MED-36	PMF	UN	53	11,314 NON
8/13/2014	MED-36	UPS	EF	275	125,810 NON
8/31/2014	MED-36	USV	OE	1	83 NON
9/2/2014	MED-36	OCO	TV	13	1,019 NON
9/27/2014	MED-36	USC	EF	1	385 NON
10/22/2014	MED-36	OCO	TV	48	7,980 NON
10/25/2014	MED-36	OTF	TV	2	7,604 MAJ
11/24/2014	MED-36	OCO	OE	48	1,070 NON
11/30/2014	MED-36	USV	EF	1	257 MAJ
7/30/2014	MLK-12	USV	EF	1	348 NON
7/31/2014	MLK-12	USC	EF	1	490 NON
1/8/2014	MLK-13	UTR	EF	25	13,518 NON
4/3/2014	MLK-13	UPC	EF	50	11,358 NON
6/14/2014	MLK-13	UPC	EF	5	2,232 NON
7/17/2014	MLK-13	USV	EF	1	122 NON
7/23/2014	MLK-13	UPC	UN	117	19,539 NON
7/23/2014	MLK-13	UPC	EF	20	10,883 NON
7/29/2014	MLK-13	OCO	TV	10	620 NON
8/1/2014	MLK-13	OTR	EF	4	976 NON
9/9/2014	MLK-13	UPC	DU	198	25,720 NON
10/19/2014	MLK-13	UPC	EF	50	10,390 NON
12/5/2014	MLK-13	UTR	EF	1	443 NON
5/12/2014	MLK-15	UPC	EF	290	72,849 NON

6/10/2014	MLK-15	UTR	EF	1	259 NON
6/11/2014	MLK-15	UPC	EF	71	17,110 NON
6/12/2014	MLK-15	USC	DU	1	462 NON
7/8/2014	MLK-15	OCO	TO	1433	83,114 NON
10/27/2014	MLK-15	OSV	TV	4	6,866 MAJ
7/5/2014	MLK-16	UTR	EF	8	3,664 NON
8/7/2014	MLK-16	OSV	TV	1	128 NON
10/26/2014	MLK-16	OCO	TV	33	43,850 MAJ
12/5/2014	MLK-16	UTR	EF	1	28 NON
1/11/2014	NOB-12	OCO	TV	92	115,058 MAJ
7/22/2014	NOB-12	UTC	BA	17	1,377 NON
2/12/2014	NOB-23	OFU	TV	92	35,497 NON
6/21/2014	NOB-23	UPC	UN	176	70,373 NON
2/3/2014	NOB-24	OTF	EF	10	1,398 NON
2/19/2014	NOB-24	UPC	OE	971	78,131 NON
4/7/2014	NOB-24	UFJ	EF	15	3,348 NON
6/20/2014	NOB-24	UTC	EF	3	45 NON
7/27/2014	NOB-24	OCO	TV	312	84,864 NON
9/7/2014	NOB-24	UPC	EF	26	7,950 NON
9/29/2014	NOB-24	UPC	UN	26	13,260 NON
10/25/2014	NOB-24	OTF	EF	5	17,819 MAJ
10/25/2014	NOB-24	OCO	TV	307	504,268 MAJ
10/27/2014	NOB-24	OCO	TV	3	6,243 MAJ
10/27/2014	NOB-24	OCO	TV	3	3,270 MAJ
10/28/2014	NOB-24	UPC	EF	3	1,428 MAJ
12/11/2014	NOB-24	OTF	TV	6	7,769 MAJ
3/8/2014	NRU-23	OMP	FI	1	177 NON
6/4/2014	NRU-23	OTF	BA	2	116 NON
6/24/2014	NRU-23	UTC	BA	3	396 NON
6/27/2014	NRU-23	UPC	EF	8	3,920 NON
7/11/2014	NRU-23	OTF	BA	3	540 NON
7/13/2014	NRU-23	UTC	BA	3	96 NON
7/21/2014	NRU-23	OTF	BA	3	276 NON
7/29/2014	NRU-23	OTR	EF	3	940 NON
8/9/2014	NRU-23	OFU	BA	1	142 NON
8/14/2014	NRU-23	USV	DU	1	552 NON
8/20/2014	NRU-23	OTR	BA	2	146 NON
10/25/2014	NRU-23 ⁴	OCO	TV	743	1,133,818 MAJ
10/27/2014	NRU-23	OTF	TV	6	3,269 MAJ
12/1/2014	NRU-23	OCO	TV	9	74 NON
12/11/2014	NRU-23	OCO	TV	817	359,452 MAJ
12/16/2014	NRU-23	OTF	BA	2	96 NON
1/25/2014	NRU-25	UPC	EF	19	5,021 NON
2/20/2014	NRU-25	USC	EF	1	447 NON
3/17/2014	NRU-25	OCO	FI	3	1,497 NON
6/4/2014	NRU-25	USV	DU	10	630 NON
7/23/2014	NRU-25	UPC	EF	1	352 NON
7/24/2014	NRU-25	OTF	BA	4	372 NON
8/4/2014	NRU-25	UPC	EF	4	1,890 NON
8/26/2014	NRU-25	UPC	UN	41	10,982 NON
9/19/2014	NRU-25	OTF	BA	4	885 NON
10/24/2014	NRU-25	USV	EF	1	454 NON
10/25/2014	NRU-25 ⁴	OCO	TV	931	1,130,567 MAJ

11/29/2014	NRU-25	USV	EF	1	1,387 MAJ
12/11/2014	NRU-25	OCO	TV	1	930 MAJ
10/25/2014	NRU-26 ⁴	OCO	TV	185	200,540 MAJ
12/11/2014	NRU-26	UOT	TV	38	40,835 MAJ
12/12/2014	NRU-26	UTC	TV	11	2,810 MAJ
1/11/2014	NRU-27	OTF	TV	1	1,644 MAJ
3/24/2014	NRU-27	OTF	BA	2	158 NON
6/4/2014	NRU-27	OTF	BA	11	682 NON
6/19/2014	NRU-27	OTF	BA	2	150 NON
7/2/2014	NRU-27	OTF	EF	3	515 NON
7/26/2014	NRU-27	UPC	EF	704	33,715 NON
9/22/2014	NRU-27	OTF	BA	1	158 NON
9/30/2014	NRU-27	UFJ	EF	22	5,415 NON
10/25/2014	NRU-27 ⁴	OCO	TV	705	1,047,630 MAJ
10/23/2014	NRU-27	USV	EF	1	588 NON
11/6/2014	NRU-27	UPC	EF	107	14,383 NON
12/12/2014	NRU-27	OCO	TV	4	3,274 MAJ
2/3/2014	OVE-12	USV	EF	1	149 NON
5/19/2014	OVE-12	OFU	BA	39	3,152 NON
6/28/2014	OVE-12	UPC	UN	140	24,461 NON
8/2/2014	OVE-12	OTF	BA	3	255 NON
9/2/2014	OVE-12	USV	EF	1	648 NON
1/3/2014	OVE-15	OTF	EF	2	149 NON
2/15/2014	OVE-15	OMP	FI	1	118 NON
3/9/2014	OVE-15	OCN	EF	1	255 NON
6/30/2014	OVE-15	UTC	TV	3	846 NON
9/22/2014	OVE-15	OTR	BA	6	1,681 NON
10/23/2014	OVE-15	OJU	EF	18	11,670 NON
10/25/2014	OVE-15	OCO	TV	661	1,033,056 MAJ
10/27/2014	OVE-15	OTF	TV	4	4,688 MAJ
10/28/2014	OVE-15	OSV	TV	4	1,456 MAJ
10/30/2014	OVE-15	OCO	TV	1	1 NON
12/11/2014	OVE-15	OCO	TV	70	5,202 NON
12/11/2014	OVE-15	OCO	TV	652	77,588 MAJ
12/16/2014	OVE-15	OTF	EF	1	116 NON
1/10/2014	PHA-13	UPC	DU	42	10,164 NON
1/11/2014	PHA-13	OCO	TV	56	45,383 MAJ
2/16/2014	PHA-13	OFU	TV	77	5,961 NON
3/24/2014	PHA-13	UUS	EF	18	3,546 NON
4/20/2014	PHA-13	OTF	EF	9	720 NON
5/1/2014	PHA-13	OTF	EF	6	570 NON
5/1/2014	PHA-13	OSV	EF	1	109 NON
7/3/2014	PHA-13	UTC	BA	9	1,085 NON
7/24/2014	PHA-13 ⁵	SWT	OE	1,038	2,076 NON
7/30/2014	PHA-13	OTR	EF	3	889 NON
8/9/2014	PHA-13	OFU	BA	65	3,575 NON
10/25/2014	PHA-13	OCO	TV	215	217,560 MAJ
10/27/2014	PHA-13	OCO	TV	7	4,198 MAJ
11/4/2014	PHA-13	OFU	BA	144	15,804 NON
2/15/2014	PHA-15	OSV	TV	1	551 NON
7/24/2014	PHA-15 ⁵	SWT	OE	177	354 NON
9/1/2014	PHA-15	OSV	CP	8	1,032 NON
2/15/2014	PHA-16	OFU	TV	55	5,998 NON

4/16/2014	PHA-16	OTF	EF	7	468 NON
5/22/2014	PHA-16	UPC	EF	20	9,720 NON
7/24/2014	PHA-16 ⁵	SWT	OE	1,928	3,856 NON
8/6/2014	PHA-16	OTF	BA	1	139 NON
10/25/2014	PHA-16	OCO	TV	71	182,743 MAJ
10/25/2014	PHA-16	OCO	TV	35	28,165 MAJ
10/26/2014	PHA-16	OCO	TV	35	27,292 MAJ
10/27/2014	PHA-16	OCO	TV	35	36,012 MAJ
10/29/2014	PHA-16	OCO	TV	8	178 MAJ
11/23/2014	PHA-16	OSV	TV	1	125 NON
12/11/2014	PHA-16	OCO	TV	55	42,609 MAJ
12/12/2014	PHA-16	OSV	TV	1	338 MAJ
3/3/2014	PHA-17	USV	EF	1	457 NON
6/13/2014	PHA-17	OFC	EF	30	2,580 NON
7/24/2014	PHA-17 ⁵	SWT	OE	693	1,386 NON
7/26/2014	PHA-17	OCN	EF	1	82 NON
10/25/2014	PHA-17	OCO	TV	24	33,852 MAJ
10/25/2014	PHA-17	OCO	TV	114	337,712 MAJ
10/25/2014	PHA-17	OCO	TV	14	12,304 MAJ
1/11/2014	ROS-17	OJU	TV	32	25,782 MAJ
3/30/2014	ROS-17	USV	EF	1	169 NON
5/5/2014	ROS-17	UPC	EF	17	6,236 NON
5/8/2014	ROS-17	USV	EF	1	350 NON
8/23/2014	ROS-17	UPC	EF	71	9,211 NON
8/26/2014	ROS-17	UFJ	EF	71	11,029 NON
9/4/2014	ROS-17	USV	EF	1	387 NON
5/3/2014	SBE-22	UPC	EF	14	6,778 NON
7/3/2014	SBE-22	OTF	BA	3	227 NON
8/26/2014	SBE-22	OPO	EF	6	1,836 NON
9/4/2014	SBE-22	OTF	BA	24	2,136 NON
10/25/2014	SBE-22	OTF	EF	5	1,113 MAJ
10/25/2014	SBE-22	OCO	TV	329	282,554 MAJ
10/26/2014	SBE-22	OFC	TV	107	6,545 MAJ
10/28/2014	SBE-22	DNO	TV	3	449 MAJ
12/24/2014	SBE-22	OSV	TV	1	141 NON
2/20/2014	SBE-23	UPC	EF	17	5,771 NON
11/13/2014	SBE-23	UPT	EF	44	18,700 MAJ
12/8/2014	SBE-23	UPC	EF	16	6,085 NON
1/20/2014	SBE-25	UFJ	EF	103	9,108 NON
2/12/2014	SBE-25	OSV	TV	2	655 NON
2/28/2014	SBE-25	OPO	CP	54	20,520 NON
7/14/2014	SBE-25	OTF	EF	3	263 NON
8/1/2014	SBE-25	OFU	BA	22	1,100 NON
8/1/2014	SBE-25	OJU	EF	56	7,112 NON
8/12/2014	SBE-25	UTC	BA	22	1,738 NON
10/25/2014	SBE-25	OCO	TV	194	461,804 MAJ
10/26/2014	SBE-25	OSV	TV	5	8,890 MAJ
10/27/2014	SBE-25	OSV	TV	1	1,291 MAJ
1/20/2014	SBE-26	OSV	EO	10	2,424 NON
4/1/2014	SBE-26	OTF	EF	4	604 NON
4/3/2014	SBE-26	OTF	EF	6	309 NON
5/8/2014	SBE-26	OSV	EF	1	100 NON
5/9/2014	SBE-26	USV	OE	1	97 NON

5/21/2014	SBE-26	OTF	EF	2	152 NON
5/25/2014	SBE-26	OTF	BA	14	994 NON
5/29/2014	SBE-26	OTR	BA	4	260 NON
6/13/2014	SBE-26	OSV	TV	1	234 NON
7/6/2014	SBE-26	UFJ	EF	36	7,092 NON
7/9/2014	SBE-26	OTF	BA	6	300 NON
8/5/2014	SBE-26	OTF	BA	10	950 NON
8/6/2014	SBE-26	OFU	BA	133	21,014 NON
8/6/2014	SBE-26	UPC	EF	211	82,969 NON
8/7/2014	SBE-26	USV	EF	1	84 NON
8/15/2014	SBE-26	OTF	EF	10	1,130 NON
8/18/2014	SBE-26	OTR	EF	9	2,271 NON
9/6/2014	SBE-26	OTF	BA	1	53 NON
9/24/2014	SBE-26	UPC	EF	6	2,761 NON
10/25/2014	SBE-26	OCO	TV	84	125,017 MAJ
10/25/2014	SBE-26	OSV	TV	1	4,594 MAJ
10/25/2014	SBE-26	OCO	TV	0	3,870 MAJ
10/26/2014	SBE-26	OCO	TV	9	9,803 MAJ
10/26/2014	SBE-26	OTF	TV	2	1,261 MAJ
10/27/2014	SBE-26	OCO	TV	12	14,399 MAJ
11/4/2014	SBE-26	OSV	TV	1	214 NON
11/6/2014	SBE-26	OCO	TV	6	630 NON
12/17/2014	SBE-26	OTF	EF	1	73 NON
12/24/2014	SBE-26	USV	EF	1	1 NON
2/26/2014	SOM-13	UTR	EO	8	1,736 NON
4/29/2014	SOM-13	UPT	EF	61	11,981 NON
10/2/2014	SOM-13	UTR	EF	12	3,228 NON
10/25/2014	SOM-13 ³	OCO	TV	961	14,415 MAJ
12/23/2014	SOM-13	UPT	EF	58	12,385 NON
6/6/2014	SOM-15	UPC	EF	4	874 NON
6/24/2014	SOM-15	UPC	EF	167	25,940 NON
7/3/2014	SOM-15	USV	EF	1	147 NON
7/6/2014	SOM-15	UPC	EF	22	5,120 NON
7/9/2014	SOM-15	USV	EF	1	382 NON
7/15/2014	SOM-15	UPC	EF	14	2,492 NON
8/28/2014	SOM-15	OTF	BA	7	883 NON
10/18/2014	SOM-15	UPC	EF	19	6,000 NON
10/25/2014	SOM-15 ³	OCO	TV	1,725	25,875 MAJ
12/23/2014	SOM-15	USV	EF	1	447 NON
12/24/2014	SOM-15	USV	EF	1	107 NON
4/17/2014	SOM-16	OCO	TF	1782	163,944 NON
5/4/2014	SOM-16	OCO	TV	5	1,395 NON
5/18/2014	SOM-16	OTF	EF	8	991 NON
5/22/2014	SOM-16	OTR	EF	1783	149,989 NON
5/24/2014	SOM-16	UPC	EF	322	42,713 NON
5/30/2014	SOM-16	UPT	EF	42	1,134 NON
5/30/2014	SOM-16	UPT	EF	42	1,157 NON
6/6/2014	SOM-16	UEL	EF	121	43,742 NON
7/8/2014	SOM-16	UTR	EF	8	1,512 NON
8/12/2014	SOM-16	OTR	BA	6	892 NON
9/24/2014	SOM-16	OTR	TV	1	110 NON
10/15/2014	SOM-16	OSV	TV	3	604 NON
10/25/2014	SOM-16	OCO	TV	2352	2,673,626 MAJ

10/25/2014	SOM-16 ³	OCO	TV	2,352	35,280 MAJ
10/26/2014	SOM-16	OCO	TV	35	51,402 MAJ
10/26/2014	SOM-16	OCO	TV	3	4,845 MAJ
11/12/2014	SOM-16	OCO	TV	2352	215,642 MAJ
1/24/2014	SOM-17	UPC	EF	128	28,234 NON
1/29/2014	SOM-17	UFJ	EF	171	31,402 NON
2/18/2014	SOM-17	OTF	TV	1	65 NON
2/20/2014	SOM-17	USV	DU	1	637 NON
2/27/2014	SOM-17	OTR	EF	4	948 NON
4/9/2014	SOM-17	OFU	BA	125	14,750 NON
5/18/2014	SOM-17	OFU	BA	271	33,604 NON
5/19/2014	SOM-17	USV	EF	1	108 NON
5/23/2014	SOM-17	USV	EF	1	396 NON
6/30/2014	SOM-17	OCO	FI	1	109 NON
7/20/2014	SOM-17	OTF	BA	15	1,560 NON
8/14/2014	SOM-17	UTC	BA	23	2,162 NON
10/25/2014	SOM-17	OCO	TV	1785	1,702,890 MAJ
10/25/2014	SOM-17 ³	OCO	TV	1,785	26,775 MAJ
10/26/2014	SOM-17	OSV	TV	8	21,323 MAJ
10/26/2014	SOM-17	OCN	TV	1	2,806 MAJ
10/29/2014	SOM-17	OSV	TV	1	196 MAJ
11/8/2014	SOM-17	USV	EF	2	237 NON
11/8/2014	SOM-17	USV	EO	2	205 NON
11/13/2014	SOM-17	USV	EF	1	584 MAJ
11/14/2014	SOM-17	USV	EF	1	262 MAJ
11/19/2014	SOM-17	OTR	EF	14	4,193 NON
12/9/2014	SOM-17	UPC	EF	2	732 NON
12/15/2014	SOM-17	OTF	EO	1	167 NON
Totals				81,001	29,261,705
Totals excluding substation & transmission outages				56,794	25,149,504

Notes:

- 1 Bird contact in substation took transformer bank out of service
- 2 Animal contact in substation took transformer bank out of service
- 3 Transmission line outage (tree limb) interrupted service to substation
- 4 Tree limb in substation took transformer bank out of service
- 5 Operations error interrupted service to substation

2014 RELIABILITY REPORT CODES LEGEND

DISTRIBUTION SUBSTATION CODES	OUTAGE CAUSE CODES
ARD ARDMORE (REDMOND)	AO ACCIDENT OTHER, WITH FIRES
BTR BRIDLE TRAILS	BA BIRD OR ANIMAL
CEN CENTER	CE CUSTOMER EQUIPMENT
CLY CLYDE HILL	CP CAR POLE
COL COLLEGE	DU DIG UP UNDERGROUND
EGT EASTGATE	EF EQUIPMENT FAILURE
EVE EVERGREEN (REDMOND)	EO ELECTRICAL OVERLOAD
FAC FACTORIA	EQ EARTHQUAKE
GOO GOODES CORNER (ISSAQUAH)	FI FAULTY INSTALLATION
HAZ HAZELWOOD (NEWCASTLE)	LI LIGHTNING
HOU HOUGHTON (KIRKLAND)	OD OUTSIDE DISTURBANCE
KWH KENILWORTH (REDMOND)	OE OPERATING ERROR
LHL LAKE HILLS	PO PARTIAL OUTAGE
LOC LOCHLEVEN	TF TREE - OFF RIGHT OF WAY
MED MEDINA (MEDINA)	TO TREE - ON RIGHT OF WAY
MLK MIDLAKES	TV TREE - RIGHT OF WAY UNKNOWN
NOB NORTH BELLEVUE	UII USER - IMPROPER INSTALLATION
NRU NORTHRUP	UN UNKNOWN CAUSE
OVE OVERLAKE (MEDINA)	VA VANDALISM
PHA PHANTOM LAKE	
ROS ROSE HILL (REDMOND)	STORM CODES
SBE SOUTH BELLEVUE	MAJ MAJOR STORM
SOM SOMERSET	NON NON-STORM
	OTH OTHER
	WTH WEATHER - CUSTOMER COUNT BELOW 5%

EQUIPMENT CODES	
ACE ALL CUSTOMER EQUIPMENT	OTR OVERHEAD TRANSFORMER
ARR SURGE ARRESTER	OTS OVERHEAD TRAFFIC CONTROL SIGNAL
CC CAPACITOR CAN	OUP OVERHEAD TO UNDERGROUND
CDH CONDUCTOR DOWN & HOT	OUS HOT OUS OVERHEAD TO
CFD CAPACITOR BANK FUSED DISCONNECT	PED DISCONNECT PEDESTAL
CHG CHARGER	PFT PADMOUNT FAST TRANSFORMER (EDUT130)
CON CONNECTIONS	PMF PADMOUNT SWITCH FUSE
CTX TRANSFORMER INSTRUMENT (CURRENT)	PMJ PADMOUNT J-BOX
DNO DID NOT OPERATE	PMP PADMOUNT METER POINT (EDUM100)
ELT ELBOW - TRANSFORMER	PST PADMOUNT STEP TRANSFORMER (EDUT120)
ERC RECLOSER CONTROLLER	PTF PADMOUNT TRANSFORMER FUSE
FCC FUSE - CAPACITOR CAN	PTX PADMOUNT TRANSFORMER INSTRUMENT
FHV FUSE - HIGH VOLTAGE (POWER)	RLE RELAY - ELECTROMECHANICAL
FLV FUSE - LOW VOLTAGE (CONTROL)	RLM RELAY - MICROPROCESSOR
GAR GUY ANCHOR ROD	RLS RELAY - SOLID STATE
GCB GAS CIRCUIT BREAKER (POWER)	SCS CIRCUIT SWITCHER
INS INSULATOR	SPT STATION POWER TRANSFORMER
LTC LOAD TAP CHANGER	SRG STATION REGULATOR
MAN MANUAL OPERATION	SWC SWITCH - CAPACITOR BANK
MOT MOTOR OPERATOR	SWD SWITCH - DISTRIBUTION DISCONNECT
MTR METER	SWT SWITCH - TRANSMISSION
OAL OVERHEAD AREA LIGHT	TER TERMINATION (POWER CABLE)
OAN OVERHEAD ANCHOR	UCU UNDERGROUND COMMUNICATION CABLE
OAR OVERHEAD ARRESTER	UDC UNDERGROUND DUST CAP
OAT OVERHEAD AUTO TRANSFORMER (EDOT110)	UEL UNDERGROUND ELBOW
OCA OVERHEAD CAPACITOR (EDOC100)	UFE UNDERGROUND FUSED ELBOW
OCB CIRCUIT BREAKER (POWER) - OIL	UFI UNDERGROUND FAULT INDICATOR
OCE CUSTOMER EQUIPMENT	UFJ UNDERGROUND J-BOX
OCN OVERHEAD SECONDARY CONNECTOR	UFO UNDERGROUND FIBER OPTICS
OCO OVERHEAD CONDUCTOR	UFS UNDERGROUND FIRE SIGNAL
OCR OVERHEAD CROSSARM	UGF UNDERGROUND SUBMERSIBLE FUSE
OFC OVERHEAD CUT-OUT	UGV UNDERGROUND VAULT
OFI OVERHEAD FAULT INDICATOR	UHH UNDERGROUND HANDHOLE - SECONDARY
OFL OVERHEAD FLOOD LIGHT	UHM UNDERGROUND HAMMERHEADS
OFS OVERHEAD FIRE SIGNAL	UIC UNDERGROUND INDOOR STRESS CONE
OFU OVERHEAD LINE FUSE / FUSE LINK	UJU UNDERGROUND PRIMARY JUMPER
OGD OVERHEAD DOWN GUY	UMP UNDERGROUND SUBMERSIBLE METER POINT
OGS OVERHEAD SPAN GUY	UNK UNDERGROUND UNKNOWN
OHR OVERHEAD RECLOSER (EDOR100)	UOT UNDERGROUND OUTDOOR TERMINATION
OHS OVERHEAD SECTIONALIZER (EDOX100)	UPC UNDERGROUND PRIMARY CABLE
OIN OVERHEAD INSULATOR	UPH UNDERGROUND PADMOUNT PHASE SHIFTER
OJU OVERHEAD JUMPER WIRE	UPS UNDERGROUND PADMOUNT SWITCH (EDUS100)
OMP OVERHEAD METER POINT (EDOM100)	UPT UNDERGROUND PADMOUNT TRANSFORMER
ONI OVERHEAD NEUTRAL ISOLATOR	USC UNDERGROUND SECONDARY CABLE
OPB OVERHEAD POLE BRACE (EDOP110)	USE UNDERGROUND SECONDARY CONNECT
OPI OVERHEAD INSULATOR PIN	USP UNDERGROUND PRIMARY SPLICE
OPO OVERHEAD POLE (EDOP100)	USS UNDERGROUND SCHOOL SIGNAL
OPS OVERHEAD POLE STUB (EDOP120)	USV UNDERGROUND SERVICE
ORE OVERHEAD REGULATOR (EDOG100)	UTC UNDERGROUND TERMINAL FUSE
OSL OVERHEAD STREET LIGHT (EDOL100)	UTF UNDERGROUND SUBMERSIBLE TRA
OSP OVERHEAD SPLICE PRIMARY	UTR UNDERGROUND SUBMERSIBLE TRANSFORMER
OSS OVERHEAD SCHOOL SIGNAL	UTS UNDERGROUND TRAFFIC CONTROL SIGNAL
OST OVERHEAD STEP TRANSFORMER (EDOT110)	UUS UNDERGROUND SUBMERSIBLE
OSV OVERHEAD SERVICE	VCB VACUUM CIRCUIT BREAKER (POWER)
OSW OVERHEAD SWITCH (EDOS100)	XFR TRANSFORMER - UNKNOWN TYPE
OTF OVERHEAD TRANSFORMER FUSE	XRT NEUTRAL REACTOR
OTH OVERHEAD OTHER	XSS TRANSFORMER - STATION SERVICE