



# Introduction of PSE Franchise Ordinance and Related MOUs

Mark Poch, Assistant Director  
Rick Logwood, ROW Manager  
Brian Rodan, Franchise Manager  
Transportation Department

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City of Bellevue

# Agenda



Recap April 16, 2018 Study Session



Regulatory Authorities



Changes to Franchise & MOUs



Community Input



Staff Recommendations

**Purpose:**

- Present Franchise & MOUs
- Direction for August 6, 2018 Regular Session

# April 16<sup>th</sup> Study Session Recap

- Presented PSE Franchise & MOUs
- Direction to staff:
  1. Negotiate & Update Franchise & MOUs
  2. Meet with Community Interest Group



# Regulatory Authorities

Washington Utilities &  
Transportation Commission  
(WUTC): rates, services, facilities

RCW 80.01.040



The City: Use of ROW

RCW 35A.47.040



Franchise Agreement  
(2003)

Changes

Vegetation  
Management

MOU  
Changes

Electrical  
Performance &  
Reliability

MOU  
Changes

Relocation  
MOU  
(No Changes)

Records of  
Installation  
MOU  
Changes

Discontinued  
Pole MOU  
NEW

# Community Input – Summary

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## ➤ *Impact on Tree Canopy:*

- Vegetation Management MOU

## ➤ *Safety & Storm Response:*

- PSE 24 hotline (888-225-5773) & 911 for emergencies
- Annual report on outages, duration, cause

## ➤ *Reliability & Reporting:*

- Reliability better in Bellevue
- Reliability MOU updates
- Incorporating ERS recommendations
- Annual reliability workshops

# Community Input (continued)

## ➤ *Potential Regulatory Improvements:*

- Engagement with WUTC

## ➤ *Vision for Infrastructure & New Technology:*

- PSE – Integrated Resource Plan
- Bellevue – conservation, green power, solar

## ➤ *Undergrounding:*

- Expensive
- Private Development/City Code
- CIP Projects (WUTC tariff 60/40)
- PSE Undergrounding - 11 projects since 2004

# Conclusions

- ✓ Franchise Agreement & MOUs comply with RCW 35A.47.040 and BCC 14.20
- ✓ MOUs advance Comprehensive Plan policies
- ✓ Certain community interests involve broader policy or a legislative approach





# Recommendations

- ✓ Adopt Franchise Agreement, August 6
- ✓ Authorize City Manager to execute MOUs





# Questions & Direction

Staff is seeking direction to bring back PSE Franchise Agreement and associated MOUs for approval at August 6, 2018 Regular Session

# Franchise Agreement

## Minor Changes/Updates

- ❖ Term, 10 years
- ❖ Update Reference to applicable City Fees when PSE works in ROW
- ❖ Update Reference to Pole Attachment Agreement, where City uses PSE Poles
- ❖ Indemnification additions





# Performance & Reliability Reporting MOU

## Updated

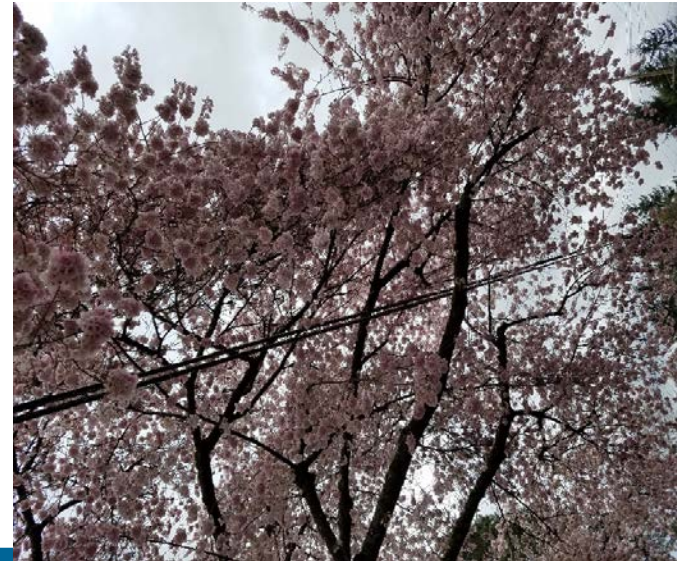
- ❖ Update MOU to reflect current practices
- ❖ Annual Workshop by PSE with performance & reliability results
- ❖ Annual report on PSE plans for system improvements & maintenance
- ❖ Annual Coordination meetings with City



# Vegetation Management MOU

## Updated

- ❖ Applies to ROW and all City-owned Property
- ❖ Clarify Pruning standards, Critical Areas, Shoreline codes, policies
- ❖ Canopy Preservation-right tree/right location
- ❖ Improved alignment with Comprehensive Plan Policies
- ❖ PSE replaces trees damaged by PSE vegetation management
- ❖ Emergency Work



# Discontinued Poles MOU

New

- ❖ Enhance removal of discontinued poles, per Comprehensive Plan Policies
- ❖ Reporting & Tracking of Discontinued poles
- ❖ Discontinued Poles to be removed within 90 days, if not removed PSE pays \$100/month/pole



# Undergrounding

- Since 2004 PSE has undergrounded 11 projects

## Distribution System Underground Conversion Projects in Bellevue

S74	MEYDENBAUER BRIDGE	2004
S74	145TH PLACE SE	2005
S74	COUGAR MOUNTAIN WAY	2005
S74	SE 16TH ST	2005
SI	BELLEVUE WAY NE - CLY-25	2010
SI	NE 24TH ST - NRU-23	2011
SI	116TH AVE NE - CEN-14	2012
SI	NE 1ST ST - 99TH TO 100TH - LOC-23	2012
PI/SI	120TH AVE NE - BELL-RED TO NE 12TH	2016
S73	120TH AVE NE - NE 12TH TO NE 15TH	2017
S74	LAKE WA BLVD NE - MEYDENBAUER PARK	2018
PLANNED		
S74	124TH AVE NE - SPRING TO ICHIGO	2019
SI	BTR-22 WEST FROM 140TH AVE NE	2019

- Numerous Private Developers have undergrounded 34.5kV Distribution Lines in their projects

# Franchise Review Elements

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Staff reviewed the franchise agreement consistent with the criteria required in **BCC 14.20.080**:

- Service and safety record
- Nature of the proposed facilities and services
- Would the needs and interests of the public be adequately served?



# Review Findings

## Service Record:

- PSE reports electrical reliability yearly to WUTC & City
- PSE's Reliability in Bellevue-better than Systemwide, 12 yrs

❖ shorter duration interruptions (SAIDI index – Avg Outage in Minutes)

❖ fewer frequency interruptions (SAIFI index – Avg customer interruptions)

	SAIDI		SAIFI	
	BELLEVUE	PSE	BELLEVUE	PSE
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
2015	186.9	361.0	0.71	1.11
2016	107.0	148.0	0.74	1.06

- Ongoing follow through on 2011 independent Electrical Reliability Study (ERS)

# PSE Reliability Projects in City (through 2011, ERS Report)

Year	Location	Project
2007	CEN	CEN-1N reconfiguration (Downtown circuit)
2007		Install service (Downtown)
2007	LOC	LOC-21 (2N) reconfiguration (Downtown circuit)
2007	CEN	CEN-2N feeder project (Downtown)
2007	COL	COL-25 BO getaways
2007	LOC	LOC-3N feeder project (Downtown)
2008		1/0 loop (Downtown)
2008	KWH	KWH-25 tree wire installation
2008	LHL	LHL-25 underground rebuild
2008	CEN	CEN-12 reconfiguration (Downtown)
2009	NOB	NOB-21 feeder (Downtown)
2009	LOC	LOC-25 feeder (Downtown)
2009	CEN	CEN-14 1/0 cable reliability (Downtown)
2009	CLY	CLY-26 install Vista switch (Downtown)
2009	NOB	NOB-13 install Vista switch (Downtown)
2009	SOM/EGT	SOM-13/EGT-12 underground feeder tie
2009	GOO/EGT	GOO-13/EGT-12 underground feeder tie
2009	NOB	NOB-12 underground feeder re-route (Downtown)
2009	CLY	CLY-26 install underground feeder (Downtown)
2009	CLY	CLY-25 install underground feeder (Downtown)
2009	FAC	FAC-14 replace conduit and feeder
2010	CEN	CEN-14 circuit re-route (Downtown)
2010	LOC	LOC-34 Bellevue Square rebuild (Downtown)
2010		Install FI with remote communication (Downtown)
2010		Replace failed recloser
2010	CLY	CLY-25/CLY-26 install feeder tie (Downtown)
2010	SOM	SOM-13 reliability project add PM switch

Year	Location	Project
2010	CEN	CEN-14 underground reliability project
2010	EGT/COL	EGT-13/COL-24 feeder tie
2010	LOC	LOC-23 underground feeder project (Downtown)
2010	CLY	CLY-2N reliability circuit (Downtown)
2010	NOB	NOB-22 underground feeder reconfiguration (Downtown)
2010	CEN	CEN-25 feeder extension
2010	EGT	EGT-28 feeder tree wire reconductor
2010	NRU	NRU-23 feeder tree wire
2010	PHA	PHA-16 remove switch
2010	NRU	NRU-23 underground conversion of feeder
2010	NRU	NRU-26 replace switch
2011	PHA	PHA-13, 16 & 17 underground feeder rebuild
2011	CLY	CLY-23 1/0 cable replacement