

Exhibit No. _____ (MDF-4)
Docket UE-111190
Witness: Michael D. Foisy

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**PACIFICORP d/b/a PACIFIC POWER
& LIGHT COMPANY,**

Respondent.

DOCKET UE-111190

EXHIBIT TO TESTIMONY OF

Michael D. Foisy

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

*Adjustments 4.2 and 4.3 – Wages
Average Yearly Unemployment Rates by County*

January 6, 2012

Wages

2008

Average Yearly Unemployment Rates by County*

Yearly

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Adams, WA	9.2	8.8	5.7	4.7	5.2	5.1	5.1	5.1	4.7	4.2	7.0	9.9	6.2
Asotin, WA	6.5	7.1	6.4	5.4	4.9	5.7	5.2	5.7	5.4	5.9	6.5	8.6	6.1
Benton, WA	5.8	5.5	4.9	4.4	4.6	4.7	4.9	4.9	4.4	4.7	5.5	6.5	5.1
Chelan, WA	6.9	6.7	5.9	5.4	6.0	5.6	4.2	5.7	3.9	4.1	5.8	7.0	5.6
Clallam, WA	7.3	7.7	7.2	6.6	6.5	6.8	6.8	6.9	6.2	6.6	7.7	8.6	7.1
Clark, WA	6.5	6.5	6.3	5.8	5.7	6.1	6.7	7.7	6.4	7.1	8.0	10.5	6.9
Columbia, WA	7.5	7.5	7.2	5.0	6.0	6.3	6.6	6.5	6.6	6.6	8.6	10.1	7.0
Cowlitz, WA	7.8	7.8	7.4	7.1	7.5	7.8	8.0	8.4	7.8	8.0	9.4	11.3	8.2
Douglas, WA	6.8	6.4	5.3	4.5	5.3	5.4	4.2	5.1	3.9	4.1	6.0	7.3	5.4
Ferry, WA	10.3	11.2	11.5	9.2	8.2	8.5	7.5	7.3	6.3	7.0	8.1	10.2	8.8
Franklin, WA	8.1	7.4	6.2	5.5	5.4	5.4	5.7	5.2	4.7	5.0	6.9	9.0	6.2
Garfield, WA	5.2	6.0	4.7	4.1	4.3	4.6	3.9	3.4	3.2	4.6	5.8	6.2	4.7
Grant, WA	8.9	8.4	6.9	5.5	5.5	5.3	5.4	5.5	4.7	4.8	7.2	9.9	6.5
Grays Harbor, WA	8.1	7.7	7.5	6.7	6.9	7.3	7.0	7.3	6.8	7.9	8.8	10.7	7.7
Island, WA	5.5	5.4	5.3	4.7	5.0	5.5	5.5	5.6	5.1	5.5	6.0	6.5	5.5
Jefferson, WA	5.2	5.6	5.5	4.9	5.1	5.4	5.3	5.4	5.1	5.4	6.2	7.0	5.5
King, WA	3.7	3.9	3.9	3.4	4.1	4.2	4.1	4.2	4.6	4.9	5.3	5.6	4.3
Kitsap, WA	4.6	4.8	4.8	4.4	4.7	5.2	5.1	5.1	4.8	5.1	5.5	5.9	5.0
Kittitas, WA	6.4	6.7	6.1	5.2	5.1	5.4	5.7	5.6	5.0	5.4	6.1	7.6	5.9
Klickitat, WA	9.2	9.2	8.9	7.0	7.3	7.2	6.5	7.1	5.4	5.9	7.3	9.6	7.6
Lewis, WA	8.6	9.1	7.8	7.1	7.2	7.7	7.8	7.8	7.1	7.4	9.5	10.9	8.2
Lincoln, WA	6.7	6.6	5.8	4.9	5.0	5.1	5.0	4.8	4.5	4.9	6.1	6.6	5.5
Mason, WA	6.6	7.7	7.4	6.2	6.7	6.6	6.4	7.1	6.2	6.8	7.3	8.8	7.0
Okanogan, WA	9.1	8.5	7.6	6.3	6.1	5.9	4.7	5.6	4.6	4.6	6.9	9.0	6.6
Pacific, WA	7.3	7.4	7.5	6.9	6.6	7.0	6.8	7.3	7.0	8.1	9.4	9.9	7.6
Pend Oreille, WA	9.1	9.9	9.6	8.2	7.2	7.3	7.7	7.6	6.7	8.1	9.8	11.8	8.6
Pierce, WA	5.2	5.4	5.4	4.9	5.3	5.7	5.7	5.9	5.4	5.8	6.4	7.1	5.7
San Juan, WA	4.1	4.0	3.8	3.2	3.2	3.5	3.1	3.1	3.1	3.5	4.7	5.4	3.7
Skagit, WA	5.6	5.7	5.4	4.9	5.1	5.6	5.4	5.7	5.1	5.5	6.6	7.6	5.7
Skamania, WA	8.9	9.5	8.5	7.8	7.1	7.8	7.4	8.3	6.2	7.0	9.0	11.7	8.3
Snohomish, WA	4.3	4.6	4.5	3.9	4.7	4.8	4.7	4.9	5.2	5.9	6.2	7.0	5.1
Spokane, WA	5.9	6.1	5.6	4.7	4.8	5.3	5.5	5.5	5.0	5.3	6.2	7.3	5.6
Stevens, WA	8.4	8.7	9.1	8.0	7.0	7.0	7.1	6.9	6.6	7.1	8.5	10.6	7.9
Thurston, WA	4.9	4.9	4.9	4.4	4.7	5.0	5.0	5.1	4.7	5.1	5.6	6.0	5.0
Wahkiakum, WA	7.6	7.0	6.9	6.4	7.0	7.2	6.8	6.8	6.3	6.8	7.7	9.4	7.2
Walla Walla, WA	6.0	5.8	5.2	4.3	4.6	4.6	4.7	4.6	4.1	4.3	5.1	5.8	4.9
Whatcom, WA	4.8	5.0	4.7	4.3	4.5	5.0	5.1	5.1	4.8	4.8	5.5	6.1	5.0
Whitman, WA	4.0	4.1	3.9	3.4	3.9	5.1	5.5	4.3	3.7	3.8	4.1	3.7	4.1
Yakima, WA	8.6	7.9	6.9	6.4	6.6	6.5	6.2	7.2	5.1	5.2	7.3	9.3	6.9

Wages

2009

Average Yearly Unemployment Rates by County*

Yearly

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Adams, WA	12.0	11.5	10.3	8.1	7.9	7.2	6.7	6.6	6.5	6.1	9.7	11.7	8.7
Asotin, WA	10.6	10.5	10.8	10.7	8.3	7.1	8.4	8.3	8.1	7.6	6.4	7.4	8.7
Benton, WA	8.0	7.7	8.0	7.4	6.8	6.5	6.0	6.3	5.8	5.8	6.7	7.4	6.9
Chelan, WA	8.9	9.2	10.0	9.8	9.2	7.6	5.9	8.2	6.5	6.4	8.6	9.5	8.3
Clallam, WA	10.5	10.3	11.0	10.5	10.0	9.9	9.1	9.2	8.5	8.5	9.7	10.1	9.8
Clark, WA	12.4	12.7	13.7	14.3	13.2	12.4	13.5	13.6	12.7	12.9	14.0	13.8	13.3
Columbia, WA	11.6	12.5	13.6	12.3	11.0	9.7	8.8	9.1	8.4	8.5	10.1	10.9	10.5
Cowlitz, WA	13.3	13.9	14.5	15.2	14.2	12.8	12.9	13.4	12.8	12.4	12.9	13.3	13.5
Douglas, WA	9.6	9.7	10.1	9.4	8.8	7.9	6.0	7.8	6.6	6.4	8.4	9.3	8.3
Ferry, WA	13.6	14.4	16.7	15.2	12.9	12.1	11.3	11.6	11.3	11.2	12.5	14.2	13.1
Franklin, WA	10.7	10.0	10.1	8.9	8.0	7.6	6.4	7.2	6.2	6.3	8.8	10.0	8.4
Garfield, WA	8.2	7.8	8.6	6.3	5.8	6.3	5.1	5.6	5.3	5.2	6.8	9.1	6.7
Grant, WA	12.0	11.9	11.5	9.9	9.4	8.3	7.8	8.1	7.3	8.1	10.9	12.5	9.8
Grays Harbor, WA	12.9	13.0	13.8	14.2	13.9	12.5	12.2	12.4	11.7	11.8	13.4	13.4	12.9
Island, WA	7.9	8.0	9.0	9.0	8.8	8.7	8.1	8.3	8.1	8.0	8.5	8.8	8.4
Jefferson, WA	9.1	8.8	9.4	8.8	8.6	8.0	7.4	7.6	7.4	7.6	8.3	8.9	8.3
King, WA	6.6	7.9	7.9	7.0	8.0	8.8	8.5	8.3	8.8	8.7	8.2	8.5	8.1
Kitsap, WA	7.3	7.5	8.4	8.2	8.2	8.1	7.3	7.4	7.1	7.1	7.5	7.6	7.6
Kittitas, WA	9.5	9.3	9.7	8.8	8.7	8.1	8.3	8.5	7.3	7.5	8.4	9.4	8.6
Klickitat, WA	12.7	12.3	12.9	12.3	11.4	9.4	8.6	9.2	8.1	8.0	9.0	10.5	10.4
Lewis, WA	12.8	13.5	14.2	14.2	13.5	12.9	12.3	12.4	12.0	11.9	13.9	14.1	13.1
Lincoln, WA	9.0	9.6	10.0	8.6	8.3	8.1	7.1	7.3	7.4	7.3	8.0	8.9	8.3
Mason, WA	11.1	10.7	11.6	12.0	10.7	10.2	9.2	9.6	9.4	10.1	10.4	10.7	10.5
Okanogan, WA	11.9	12.4	13.0	11.0	9.5	7.9	6.7	7.8	7.4	7.2	10.6	12.5	9.8
Pacific, WA	12.2	14.3	14.4	13.0	13.1	12.0	10.8	10.5	10.7	10.5	12.2	12.1	12.2
Pend Oreille, WA	15.0	14.4	17.9	15.9	14.7	13.5	12.5	12.7	12.1	11.5	12.9	14.0	13.9
Pierce, WA	8.8	9.2	10.2	10.2	10.2	9.8	9.1	9.3	8.8	8.8	9.3	9.5	9.4
San Juan, WA	7.8	7.4	7.7	6.8	6.2	5.4	4.5	4.4	4.7	5.6	6.8	7.4	6.2
Skagit, WA	9.6	9.5	10.4	10.5	10.1	9.9	9.1	9.3	9.1	9.2	10.3	10.8	9.8
Skamania, WA	14.5	14.2	15.1	13.7	11.7	11.2	10.9	10.6	9.4	10.2	12.5	12.4	12.2
Snohomish, WA	8.4	9.6	9.6	8.4	9.5	10.1	9.8	9.6	10.1	10.2	9.8	10.3	9.6
Spokane, WA	9.4	9.5	10.3	9.4	9.1	8.9	8.3	8.5	8.3	8.0	8.7	9.3	9.0
Stevens, WA	13.8	14.3	15.9	14.6	13.2	12.4	11.5	11.1	10.5	10.7	12.1	13.5	12.8
Thurston, WA	7.4	7.5	8.1	8.0	8.0	7.8	7.1	7.4	7.1	7.0	7.4	7.6	7.5
Wahkiakum, WA	13.7	15.0	15.6	15.3	14.2	12.8	11.8	11.9	11.4	10.5	14.0	14.2	13.4
Walla Walla, WA	7.9	7.7	7.9	7.1	6.9	6.3	5.7	6.1	5.5	5.4	6.0	6.8	6.6
Whatcom, WA	7.8	7.8	8.8	8.5	8.4	8.4	7.8	8.0	7.8	7.5	8.1	8.3	8.1
Whitman, WA	4.8	4.9	5.6	5.0	5.3	6.3	5.8	5.3	4.7	4.5	4.6	4.7	5.1
Yakima, WA	10.7	10.1	10.1	9.8	9.3	8.2	7.2	8.6	6.8	6.8	9.5	11.0	9.0

Wages

Exhibit No.____(MDF-3)

2010

Average Yearly Unemployment Rates by County*

County	Yearly												Average
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Adams, WA	12.4	12.3	11.8	7.5	8.1	7.4	7.4	7.3	6.7	6.7	10.0	11.9	9.1
Asotin, WA	10.4	11.0	9.4	7.6	7.8	7.9	7.9	7.9	7.2	7.2	7.8	8.2	8.4
Benton, WA	8.2	8.3	7.6	6.4	6.6	6.0	6.1	6.3	5.9	5.9	6.4	7.1	6.7
Chelan, WA	10.1	10.7	10.2	8.5	9.0	7.1	5.8	7.6	6.4	6.3	8.4	9.0	8.3
Clallam, WA	11.3	11.5	11.0	9.4	9.7	9.3	9.3	9.6	9.2	8.9	9.6	10.1	9.9
Clark, WA	14.8	14.4	14.6	13.1	12.6	12.4	13.1	13.1	12.2	12.2	13.0	12.9	13.2
Columbia, WA	11.6	12.2	11.9	10.1	10.1	9.8	8.7	9.5	9.0	9.3	11.1	11.5	10.4
Cowlitz, WA	13.6	14.4	13.5	12.0	12.0	11.9	11.8	11.9	11.2	11.0	11.9	12.0	12.3
Douglas, WA	10.0	10.3	9.4	7.9	8.4	6.9	5.6	7.4	6.0	6.4	7.7	8.7	7.9
Ferry, WA	16.1	17.5	16.5	13.3	13.1	12.6	12.2	12.7	11.6	11.6	12.7	13.9	13.7
Franklin, WA	10.4	10.6	9.6	7.6	7.8	6.7	6.9	6.9	6.0	5.9	8.2	9.5	8.0
Garfield, WA	11.0	11.1	8.9	7.0	7.0	6.8	6.5	5.6	5.6	5.5	6.3	7.4	7.4
Grant, WA	13.4	13.4	12.1	9.3	9.6	8.4	8.1	8.5	7.5	7.6	10.2	12.2	10.0
Grays Harbor, WA	14.5	14.7	14.5	12.6	12.7	12.0	11.9	12.0	11.4	11.6	12.6	13.1	12.8
Island, WA	9.9	10.4	10.0	8.6	9.0	8.4	8.3	8.5	8.5	8.0	8.6	8.7	8.9
Jefferson, WA	10.5	10.9	10.5	8.8	8.9	8.6	8.5	8.7	8.7	8.3	9.0	9.2	9.2
King, WA	8.8	8.7	8.1	7.5	7.7	8.2	8.1	8.0	8.4	8.5	8.7	8.4	8.3
Kitsap, WA	8.1	8.7	8.5	7.3	7.6	7.2	7.1	7.3	7.0	6.8	7.1	7.3	7.5
Kittitas, WA	10.3	11.0	10.1	8.2	8.7	8.0	8.6	8.8	8.3	7.0	7.8	8.5	8.8
Klickitat, WA	13.5	12.2	11.2	9.3	9.8	9.2	8.7	9.3	8.2	8.3	9.5	10.9	10.0
Lewis, WA	14.5	15.0	14.3	12.4	12.6	12.1	12.0	12.3	11.7	11.6	12.8	13.3	12.9
Lincoln, WA	10.3	10.7	9.9	8.1	8.1	7.6	7.4	7.1	7.0	7.0	8.0	8.8	8.3
Mason, WA	12.0	12.5	12.3	10.3	10.5	9.9	9.7	10.5	10.0	9.4	9.8	10.2	10.6
Okanogan, WA	13.2	13.7	12.5	10.3	10.4	8.5	7.5	8.7	7.1	6.9	10.3	11.8	10.1
Pacific, WA	14.0	14.4	14.3	12.0	11.5	11.1	10.3	10.5	10.1	10.3	11.5	11.8	11.8
Pend Oreille, WA	15.0	17.4	15.7	12.6	11.8	11.1	11.1	11.1	10.7	10.1	11.2	12.3	12.5
Pierce, WA	10.5	11.2	10.8	9.3	9.6	9.0	9.0	9.2	8.7	8.6	9.0	9.2	9.5
San Juan, WA	8.8	9.1	8.3	6.5	6.0	5.4	5.1	5.3	5.5	6.0	6.9	7.6	6.7
Skagit, WA	11.9	12.2	11.5	9.9	10.0	9.4	9.3	9.3	9.1	9.0	10.1	10.3	10.2
Skamania, WA	15.5	14.3	14.6	11.9	10.5	10.4	10.5	10.9	9.2	9.5	12.1	12.9	11.9
Snohomish, WA	10.5	10.4	9.7	8.9	9.1	9.6	9.4	9.3	9.6	9.8	10.0	9.8	9.7
Spokane, WA	10.6	11.2	10.5	8.8	8.9	8.5	8.6	8.7	8.2	7.9	8.4	9.1	9.1
Stevens, WA	14.5	15.5	14.5	12.1	11.4	10.9	10.8	10.7	10.0	10.2	11.1	12.2	12.0
Thurston, WA	8.5	9.0	8.6	7.5	7.7	7.3	7.3	7.5	7.2	7.1	7.5	7.6	7.7
Wahkiakum, WA	13.9	14.7	14.4	12.3	12.2	12.2	11.8	12.6	11.8	11.9	12.3	13.8	12.8
Walla Walla, WA	8.3	8.6	8.0	6.6	7.1	6.7	6.7	6.8	6.4	6.0	6.6	7.6	7.1
Whatcom, WA	9.3	9.9	9.5	8.0	8.3	7.8	7.9	8.0	7.7	7.3	7.9	8.1	8.3
Whitman, WA	6.2	6.9	6.4	5.5	6.0	6.4	7.0	6.7	5.2	5.0	5.0	5.1	6.0
Yakima, WA	11.1	11.4	10.6	9.1	9.1	8.0	7.7	8.9	7.1	6.9	9.1	10.5	9.1

Wages

County	Average Yearly Employment Rates by County*		
	2008	2009	2010
Adams, WA	6.2	8.7	9.1
Asotin, WA	6.1	8.7	8.4
Benton, WA	5.1	6.9	6.7
Chelan, WA	5.6	8.3	8.3
Clallam, WA	7.1	9.8	9.9
Clark, WA	6.9	13.3	13.2
Columbia, WA	7.0	10.5	10.4
Cowlitz, WA	8.2	13.5	12.3
Douglas, WA	5.4	8.3	7.9
Ferry, WA	8.8	13.1	13.7
Franklin, WA	6.2	8.4	8.0
Garfield, WA	4.7	6.7	7.4
Grant, WA	6.5	9.8	10.0
Grays Harbor, WA	7.7	12.9	12.8
Island, WA	5.5	8.4	8.9
Jefferson, WA	5.5	8.3	9.2
King, WA	4.3	8.1	8.3
Kitsap, WA	5.0	7.6	7.5
Kittitas, WA	5.9	8.6	8.8
Klickitat, WA	7.6	10.4	10.0
Lewis, WA	8.2	13.1	12.9
Lincoln, WA	5.5	8.3	8.3
Mason, WA	7.0	10.5	10.6
Okanogan, WA	6.6	9.8	10.1
Pacific, WA	7.6	12.2	11.8
Pend Oreille, WA	8.6	13.9	12.5
Pierce, WA	5.7	9.4	9.5
San Juan, WA	3.7	6.2	6.7
Skagit, WA	5.7	9.8	10.2
Skamania, WA	8.3	12.2	11.9
Snohomish, WA	5.1	9.6	9.7
Spokane, WA	5.6	9.0	9.1
Stevens, WA	7.9	12.8	12.0
Thurston, WA	5.0	7.5	7.7
Wahkiakum, WA	7.2	13.4	12.8
Walla Walla, WA	4.9	6.6	7.1
Whatcom, WA	5.0	8.1	8.3
Whitman, WA	4.1	5.1	6.0
Yakima, WA	6.9	9.0	9.1
	6.2	9.7	9.7