

Public Counsel Workpaper Index
WUTC v. Northwest Natural Gas d/b/a NW Natural
General Rate Case 2019
Docket UG-181053

Scott J. Rubin			
Workpaper No.	Folder / File Name	Contents/Description	Cross-Reference
SJR-WP1-1	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	RECS Pacific Summary Sheet	Exh. SJR-1T at 13:3-14
SJR-WP1-2	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	RECS US SPSS Output Sheet	Exh. SJR-1T at 9:1-18; Exh. SJR-3
SJR-WP1-3	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	RECS Pacific SPSS Output Sheet	Exh. SJR-1T at 13:3-14
SJR-WP1-4	RECS Output1.pdf	RECs Output 1	Exh. SJR-1T at 13:3-14
SJR-WP1-5	RECS Output2.pdf	RECS Output 2	Exh. SJR-1T at 9:1-18; Exh. SJR-3
SJR-WP1-6 (e-only)	RECS 2015 Microdata.xlsx	RECS 2015 Microdata	Exh. SJR-1T at 9:1-18; Exh. SJR-1T at 13:3-14; Exh. SJR-3
SJR-WP1-7 (e-only)	Codebook_Publiciv4.xlsx	RECS description of dataset	Exh. SJR-1T at 9:1-18; Exh. SJR-1T at 13:3-14; Exh. SJR-3
SJR-WP2-1 (e-only)	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	LEAD Raw Data Sheet	Exh. SJR-1T at 14:1-14; Exh. SJR-4.
SJR-WP2-2	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	LEAD Range Names Sheet	Exh. SJR-1T at 14:1-14; Exh. SJR-4.
SJR-WP2-3	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	LEAD Analysis Sheet	Exh. SJR-1T at 14:1-14; Exh. SJR-4.
SJR-WP2-4 (e-only)	Datadictionary.xlsx	LEAD description of dataset	Exh. SJR-1T at 14:1-14; Exh. SJR-4.
SJR-WP2-5 (e-only)	Countypacific2015.xlsm	LEAD data for counties in Pacific Region	Exh. SJR-1T at 14:1-14; Exh. SJR-4.
SJR-WP3-1	<ul style="list-style-type: none"> • 181053 PC DR 137 NWN Response.pdf • 181053 PC DR 137 Attachment 1.xlsx 	NW Natural's Response to Public Counsel Data Request No. 137, with Attachment 1 (e-only)	Exh. SJR-1T at 14:15-19 and 15:1-9; Exh. SJR-5
SJR-WP3-2	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	PC 137 Analysis	Exh. SJR-1T at 14:15-19 and 15:1-9, Exh. SJR-5
SJR-WP4-1	181053 PC DR 139 NWN Response.pdf	NW Natural's Response to WUTC Data Request No. 139	Exh. SJR-1T at 15:10-21 and 16:1-2
SJR-WP4-2 (e-only)	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC DR 139 Index Sheet	Exh. SJR-1T at 15:10-21 and 16:1-2; Exh. SJR-6
SJR-WP4-3 (e-only)	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC DR 139 Residential New Sheet	Exh. SJR-1T at 15:10-21 and 16:1-2; Exh. SJR-6
SJR-WP4-4	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC DR 139 Equipment Codes Sheet	Exh. SJR-1T at 15:10-21

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(e-only)			and 16:1-2; Exh. SJR-6
SJR-WP4-5	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC DR 139 Analysis Sheet	Exh. SJR-1T at 15:10-21 and 16:1-2; Exh. SJR-6
SJR-WP5-1	<ul style="list-style-type: none"> • 181053 PC DR 38 NWN Response.pdf • 181053 PC DR 38 Attachment 1.xlsx 	NW Natural's Response to WUTC DR 38, with Attachment 1 (e-only)	Exh. SJR-1T at 21:1-11
SJR-WP5-2	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	2013-2018 Sales Sheet	Exh. SJR-1T at 21:1-11
SJR-WP5-3	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC 38 Customers Sheet	Exh. SJR-1T at 21:1-11
SJR-WP5-4	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC-38 Volumes Sheet	Exh. SJR-1T at 21:1-11
SJR-WP6	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	Exh. RJA-3 Sheet	Exh. SJR-1T at 22:7-22; Exh. SJR-12
SJR-WP7	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	Rates in Detail Sheet	Exh. SJR-8, SJR-9, and SJR-13
SJR-WP8	<i>See</i> SJR-WP1-1 thru WP-8, 07-03-2019.xlsx	WUTC 202 Sheet	Exh. SJR-1T at 21:12-14, 22:1-22, 23:1-19, and 24:1-12; Exh. SJR-11