EXH. RJR-4 DOCKET UG-230393 WITNESS: RONALD J. ROBERTS

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

Docket UG-230393

PUGET SOUND ENERGY,

Respondent.

THIRD EXHIBIT (NONCONFIDENTIAL) TO THE PREFILED DIRECT TESTIMONY OF

RONALD J. ROBERTS

ON BEHALF OF PUGET SOUND ENERGY

PSE Gas Peak Load Forecasts by Year Load-Resource Balance Without Tacoma LNG Facility Surplus or (Shortfall) in MDth per day

Forecast	F2012	F2013	F2014	F2015	F2016	F2017	F2018	F2019
2014-15	50	53	18	-	-	-	-	-
2015-16	39	29	(9)	12	-	-	-	-
2016-17	27	5	(32)	(2)	(8)	-	-	-
2017-18	14	(19)	(55)	(20)	(16)	(27)	-	
2018-19	1	(41)	(73)	(39)	(33)	(41)	(40)	_
2019-20	(14)	(56)	(84)	(49)	(42)	(49)	(49)	(2)
2020-21	(28)	(74)	(96)	(59)	(51)	(60)	(65)	(8)
2021-22	(43)	(94)	(108)	(71)	(60)	(68)	(71)	(17)
2022-23	(60)	(114)	(121)	(84)	(63)	(76)	(75)	(24)
2023-24	(80)	(137)	(134)	(91)	(75)	(85)	(80)	(32)
2024-25	(100)	(164)	(148)	(97)	(85)	(94)	(83)	(39)
2025-26	(120)	(193)	(172)	(114)	(91)	(100)	(83)	(42)
2026-27	(142)	(222)	(194)	(131)	(101)	(104)	(86)	(43)
2027-28	(163)	(249)	(208)	(144)	(109)	(107)	(89)	(44)
2028-29	(185)	(276)	(229)	(163)	(119)	(117)	(93)	(47)
2029-30	(207)	(304)	(256)	(184)	(134)	(126)	(95)	(53)
2030-31	(229)	(332)	(282)	(199)	(150)	(136)	(99)	(56)
2031-32	(251)	(362)	(307)	(217)	(165)	(144)	(102)	(60)
2032-33	(275)	(393)	(334)	(240)	(182)	(155)	(108)	(64)
2033-34	-	(425)	(362)	(262)	(198)	(164)	(112)	(70)
2034-35	-	-	(390)	(280)	(214)	(177)	(120)	(75)
2035-36	-	-	-	(304)	(233)	(191)	(127)	(82)
2036-37	=	- 1	-	-	(252)	(207)	(135)	(87)
2037-38	-	-	_	-	(269)	(221)	(143)	(94)
2038-39			-	-	-	(237)	(154)	(100)
2039-40	-	-	-				(163)	(107)
2040-41	-	- 1	- 1	-	-	-	-	(112)