

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-10 \_\_\_\_\_

EXHIBIT NO. \_\_\_\_ (CGK-3)

CLINT G. KALICH

REPRESENTING AVISTA CORPORATION

Combined-Cycle Combustion Turbine (from 2009 IRP)																
	Project Size			250	MW											
	Capital Cost			1,564	\$/kW (2010)											
	Transmission Cost			54	\$/kW (2010)											
	<b>Total Capital Cost</b>			<b>1,618</b>	<b>\$/kW (2010)</b>											
	Fixed O&M			11.22	\$/kW-yr (2010)											
	Variable O&M			3.36	\$/MWh											
	Inflation			2.0%	annually											
Column No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Note			from 2009 IRP	from 2009 IRP	Total Capital * Col 4	from 2009 IRP	FO&M * 250 MW	Col 3 * VO&M + Inf.	Cols 5-8	Col 9 / 250 / 1000	Col 12 / 250 / 1000	oper. margin from 2009 IRP, plus Cols 6, 8	Cols 9 + 12	(Col 10 + 11) / 250 / 1000	Cols 5 + 7	Col 13 / Col 15
				Capital Recovery	Capital Recovery	Fixed O&M	Variable O&M				Market Value	Market Value		Net Value	CCCT Fixed Costs	Demand Share
	Year	Generation (MWh)	Factor	Recovery (\$mil)	Fuel (\$mil)	O&M (\$mil)	O&M (\$mil)	Total (\$mil)	Total (\$/kW-yr)	Value (\$/kW-yr)	Value (\$mil)		Value (\$mil)	Value (\$/kW-yr)	Costs (\$mil)	Share (%)
	Levelized Cost			(\$54.72)	(\$21.15)	(\$3.21)	(\$6.11)	(\$85.19)	(\$340.77)	\$252.40	\$63.10		(\$22.09)	(\$88.37)	(57.93)	38.1%
	1	2010	1,421,996	15.4%	(62.29)	(15.45)	(2.81)	(4.77)	(85.31)	(341.24)	150.86	37.71	(47.60)	(190.38)		
	2	2011	1,432,163	17.5%	(70.69)	(15.65)	(2.86)	(4.90)	(94.11)	(376.44)	155.26	38.81	(55.30)	(221.18)		
	3	2012	1,564,110	16.8%	(67.76)	(15.85)	(2.92)	(5.47)	(91.99)	(367.97)	175.87	43.97	(48.02)	(192.10)		
	4	2013	1,624,399	16.0%	(64.91)	(16.24)	(2.98)	(5.80)	(89.92)	(359.67)	198.03	49.51	(40.41)	(161.64)		
	5	2014	1,658,096	15.4%	(62.14)	(17.30)	(3.04)	(6.03)	(88.50)	(354.01)	223.03	55.76	(32.75)	(130.98)		
	6	2015	1,665,372	14.7%	(59.44)	(19.36)	(3.10)	(6.18)	(88.07)	(352.28)	242.77	60.69	(27.38)	(109.51)		
	7	2016	1,664,088	14.0%	(56.80)	(21.09)	(3.16)	(6.29)	(87.34)	(349.36)	259.11	64.78	(22.56)	(90.25)		
	8	2017	1,646,626	13.4%	(54.23)	(22.69)	(3.22)	(6.33)	(86.47)	(345.89)	271.81	67.95	(18.52)	(74.08)		
	9	2018	1,641,165	12.8%	(51.69)	(24.83)	(3.29)	(6.43)	(86.24)	(344.94)	301.00	75.25	(10.99)	(43.94)		
	10	2019	1,596,935	12.2%	(49.16)	(26.87)	(3.35)	(6.37)	(85.75)	(343.00)	303.29	75.82	(9.93)	(39.71)		
	11	2020	1,619,380	11.5%	(46.63)	(26.79)	(3.42)	(6.58)	(83.41)	(333.65)	312.50	78.13	(5.29)	(21.14)		
	12	2021	1,642,987	10.9%	(44.09)	(25.83)	(3.49)	(6.80)	(80.21)	(320.82)	321.74	80.44	0.23	0.92		
	13	2022	1,633,936	10.3%	(41.56)	(25.95)	(3.56)	(6.88)	(77.95)	(311.80)	319.49	79.87	1.92	7.68		
	14	2023	1,645,964	9.6%	(39.03)	(27.09)	(3.63)	(7.06)	(76.80)	(307.21)	339.40	84.85	8.05	32.19		
	15	2024	1,675,118	9.0%	(36.50)	(27.19)	(3.70)	(7.32)	(74.70)	(298.81)	359.46	89.86	15.16	60.65		
	16	2025	1,660,949	8.4%	(33.96)	(29.15)	(3.78)	(7.39)	(74.28)	(297.12)	373.65	93.41	19.13	76.53		
	17	2026	1,650,350	7.8%	(31.43)	(30.18)	(3.85)	(7.48)	(72.94)	(291.75)	385.98	96.50	23.56	94.23		
	18	2027	1,656,390	7.1%	(28.90)	(29.99)	(3.93)	(7.65)	(70.47)	(281.87)	392.34	98.08	27.62	110.47		
	19	2028	1,675,123	6.5%	(26.36)	(29.86)	(4.01)	(7.88)	(68.11)	(272.45)	407.22	101.80	33.69	134.77		
	20	2029	1,629,371	5.9%	(23.83)	(32.12)	(4.09)	(7.84)	(67.88)	(271.52)	412.20	103.05	35.17	140.68		