

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-20 _____

DOCKET NO. UG-20 _____

EXH. AMM-13

ADRIEN M. MCKENZIE

REPRESENTING AVISTA CORPORATION

ELECTRIC & GAS UTILITIES

No.	Sym	Company	(1)	(2)	(3)	Underwriting		(6)	(7)	(8)	(9)
			Date	Shares Issued	Offering Price	Discount (per share)	Underwriting Discount	Offering Expense	Total Flotation Costs	Gross Proceeds Before Flot. Costs	Flotation Cost (%)
1	ALE	ALLETE	2/27/2014	3,220,000	\$49.75	\$1.74125	\$5,606,825	\$450,000	\$6,056,825	\$160,195,000	3.781%
2	LNT	Alliant Energy	11/14/2019	3,717,502	\$52.63	\$0.39500	\$1,468,413	\$500,000	\$1,968,413	\$195,652,130	1.006%
3	AEE	Ameren Corp.	8/5/2019	7,549,205	\$74.30	\$0.12000	\$905,905	\$750,000	\$1,655,905	\$560,905,932	0.295%
4	AEP	American Elec Pwr	4/2/2009	69,000,000	\$24.50	\$0.73500	\$50,715,000	\$400,000	\$51,115,000	\$1,690,500,000	3.024%
5	AGR	Avangrid, Inc.					N/A				
6	AVA	Avista Corp.	12/13/2006	3,162,500	\$25.05	\$0.48000	\$1,518,000	\$300,000	\$1,818,000	\$79,220,625	2.295%
7	BKH	Black Hills Corp.	11/19/2015	6,325,000	\$40.25	\$1.40875	\$8,910,344	\$1,200,000	\$10,110,344	\$254,581,250	3.971%
8	CNP	CenterPoint Energy	9/27/2018	60,550,459	\$27.25	\$0.75000	\$45,412,844	\$1,000,000	\$46,412,844	\$1,650,000,008	2.813%
9	CMS	CMS Energy Corp.	3/31/2005	23,000,000	\$12.25	\$0.42880	\$9,862,400	\$325,000	\$10,187,400	\$281,750,000	3.616%
10	ED	Consolidated Edison (a)	5/7/2019	5,800,000	\$84.83	\$0.59000	\$3,422,000	\$400,000	\$3,822,000	\$492,014,000	0.777%
11	D	Dominion Energy (a)	3/29/2018	20,000,000	\$67.33	\$1.89420	\$37,884,000	\$450,000	\$38,334,000	\$1,346,516,000	2.847%
12	DTE	DTE Energy Co.	10/29/2019	2,400,000	\$126.00	\$3.15000	\$7,560,000	\$300,000	\$7,860,000	\$302,400,000	2.599%
13	DUK	Duke Energy Corp. (a)	11/18/2019	25,000,000	\$85.99	\$2.66000	\$66,500,000	\$592,000	\$67,092,000	\$2,149,750,000	3.121%
14	EIX	Edison International	7/30/2019	28,000,000	\$68.50	\$1.62688	\$45,552,500	\$725,000	\$46,277,500	\$1,918,000,000	2.413%
15	EE	El Paso Electric Co.					N/A				
16	ETR	Entergy Corp.	6/8/2018	13,289,037	\$75.25	\$0.80000	\$10,631,230	\$650,000	\$11,281,230	\$1,000,000,034	1.128%
17	EVRG	Evergy Inc.					N/A				
18	ES	Eversource Energy	5/30/2019	15,600,000	\$71.48	\$1.69000	\$26,364,000	\$615,000	\$26,979,000	\$1,115,088,000	2.419%
19	EXC	Exelon Corp.	6/13/2014	57,500,000	\$35.00	\$1.05000	\$60,375,000	\$600,000	\$60,975,000	\$2,012,500,000	3.030%
20	FE	FirstEnergy Corp.	9/15/2003	32,200,000	\$30.00	\$0.97500	\$31,395,000	\$423,000	\$31,818,000	\$966,000,000	3.294%
21	FTS	Fortis Inc.					N/A				
22	HE	Hawaiian Elec.	3/20/2013	7,000,000	\$26.75	\$1.00312	\$7,021,840	\$450,000	\$7,471,840	\$187,250,000	3.990%
23	IDA	IDACORP, Inc.	12/10/2004	4,025,000	\$30.00	\$1.20000	\$4,830,000	\$300,000	\$5,130,000	\$120,750,000	4.248%
24	MGEE	MGE Energy	9/10/2004	1,265,000	\$31.85	\$1.03500	\$1,309,275	\$125,000	\$1,434,275	\$40,290,250	3.560%
25	NEE	NextEra Energy, Inc. (a)	11/3/2016	13,800,000	\$124.00	\$1.89000	\$26,082,000	\$750,000	\$26,832,000	\$1,711,200,000	1.568%
26	NWE	NorthWestern Corp. (a)	9/30/2015	1,100,000	\$51.81	\$1.33000	\$1,463,000	\$1,000,000	\$2,463,000	\$56,991,000	4.322%
27	OGE	OGE Energy Corp.	8/22/2003	5,324,074	\$21.60	\$0.79000	\$4,206,018	\$325,000	\$4,531,018	\$114,999,998	3.940%
28	OTTR	Otter Tail Corp.					N/A				
29	PNW	Pinnacle West Capital	4/9/2010	6,900,000	\$38.00	\$1.33000	\$9,177,000	\$190,000	\$9,367,000	\$262,200,000	3.572%
30	PNM	PNM Resources	1/7/2020	5,375,000	\$47.21	\$1.99000	\$10,696,250	\$750,000	\$11,446,250	\$253,753,750	4.511%
31	POR	Portland General Elec.	6/13/2013	12,765,000	\$29.50	\$0.95875	\$12,238,444	\$600,000	\$12,838,444	\$376,567,500	3.409%
32	PPL	PPL Corp.	5/10/2018	55,000,000	\$27.00	\$0.29430	\$16,186,500	\$1,000,000	\$17,186,500	\$1,485,000,000	1.157%
33	PEG	Pub Sv Enterprise Grp.	10/2/2003	9,487,500	\$41.75	\$1.25250	\$11,883,094	\$350,000	\$12,233,094	\$396,103,125	3.088%
34	SRE	Sempra Energy	1/5/2018	26,869,158	\$107.00	\$1.92600	\$51,749,998	\$1,500,000	\$53,249,998	\$2,874,999,906	1.852%
35	SO	Southern Company (a)	8/18/2016	32,500,000	\$49.30	\$1.66000	\$53,950,000	\$557,000	\$54,507,000	\$1,602,250,000	3.402%
36	WEC	WEC Energy Group					N/A				
37	XEL	Xcel Energy Inc. (a)	10/30/2019	10,300,000	\$62.69	\$0.63000	\$6,489,000	\$650,000	\$7,139,000	\$645,707,000	1.106%
Average											2.779%
1	ATO	Atmos Energy Corp.	11/30/2018	7,008,087	\$92.75	\$0.97690	\$6,846,200	\$1,000,000	\$7,846,200	\$650,000,069	1.207%
2	CPK	Chesapeake Utilities	9/23/2016	960,488	\$62.26	\$2.33000	\$2,237,937	\$162,046	\$2,399,983	\$59,799,983	4.013%
3	NJR	New Jersey Resources	12/4/2019	5,700,000	\$41.25	\$1.23750	\$7,053,750	\$500,000	\$7,553,750	\$235,125,000	3.213%
4	NI	NiSource Inc.	5/3/2017	N/A	N/A	N/A	\$10,000,000	\$57,950	\$10,057,950	\$500,000,000	2.012%
5	NWN	Northwest Nat. Holding Co.	6/4/2019	1,250,000	\$67.00	\$2.17750	\$2,721,875	\$400,000	\$3,121,875	\$83,750,000	3.728%
6	OGS	ONE Gas, Inc.					N/A				
7	SJI	South Jersey Industries	4/20/2018	11,016,949	\$29.50	\$1.03250	\$11,375,000	\$700,000	\$12,075,000	\$324,999,996	3.715%
8	SWX	Southwest Gas	11/28/2018	3,100,000	\$75.50	\$2.54810	\$7,899,110	\$600,000	\$8,499,110	\$234,050,000	3.631%
9	SR	Spire Inc.	5/9/2018	2,000,000	\$63.05	\$2.10938	\$4,218,760	\$325,000	\$4,543,760	\$126,100,000	3.603%
10	UGI	UGI Corporation	3/18/2004	8,625,000	\$32.10	\$1.40440	\$12,112,950	\$1,149,550	\$13,262,500	\$276,862,500	4.790%
Average											3.324%
Average - Electric & Gas											2.902%

Column Notes:

- (1-4) SEC Form 424B for each company.
- (5) Column (2) * Column (4)
- (6) SEC Form 424B for each company.
- (7) Column (5) + Column (6)
- (8) Column (2) * Column (3)
- (9) Column (7) / Column (8)

Note (a): Underwriting discount computed as the difference between the current market price and the price offered to the issuing company by the underwriters.