

Exh. DCP-11
Dockets UE-200900, UG-200901,
UE-200894
Witness: David C. Parcell

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**AVISTA CORPORATION, d/b/a
AVISTA UTILITIES,**

Respondent.

**DOCKETS UE-200900, UG-200901,
UE-200894 (*Consolidated*)**

**EXHIBIT TO
TESTIMONY OF**

David C. Parcell

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Proxy Companies CAPM Cost Rates

April 21, 2021

**PROXY COMPANIES
CAPM COST RATES**

COMPANY	RISK-FREE RATE	BETA	RISK PREMIUM	CAPM RATES
Parcell Proxy Group				
ALLETE	1.92%	0.90	6.1%	7.4%
Avista Corp.	1.92%	0.95	6.1%	7.7%
Black Hills Corp	1.92%	1.00	6.1%	8.0%
Hawaiian Electric Industries	1.92%	0.80	6.1%	6.8%
IDACORP	1.92%	0.80	6.1%	6.8%
NorthWestern Corp	1.92%	0.95	6.1%	7.7%
OGE Energy	1.92%	1.05	6.1%	8.3%
Otter Tail Corp	1.92%	0.85	6.1%	7.1%
Pinnacle West Capital	1.92%	0.90	6.1%	7.4%
Mean				7.5%
Median				7.4%

Adjusted Mckenzie Electric Group				
Algonquin Power & Utilities	Not included in analyses since Company not covered by Value Line.			
ALLETE	1.92%	0.90	6.1%	7.4%
Ameren Corp	1.92%	0.80	6.1%	6.8%
Avangrid, Inc.	1.92%	0.85	6.1%	7.1%
Avista Corp	1.92%	0.95	6.1%	7.7%
Black Hills Corp	1.92%	1.00	6.1%	8.0%
CenterPoint Energy	1.92%	1.15	6.1%	8.9%
CMS Energy Corp	1.92%	0.75	6.1%	6.5%
DTE Energy	1.92%	0.95	6.1%	7.7%
Edison International	Not included in analyses due to impact on Company of California wildfires.			
Emera Inc.	1.92%	0.75	6.1%	6.5%
Entergy Corp.	1.92%	0.95	6.1%	7.7%
Exelon Corp	1.92%	0.95	6.1%	7.7%
FirstEnergy Corp	1.92%	0.85	6.1%	7.1%
Hawaiian Electric	1.92%	0.80	6.1%	6.8%
IDACORP	1.92%	0.80	6.1%	6.8%
Northwestern Corp	1.92%	0.95	6.1%	7.7%
OGE Energy Corp	1.92%	1.05	6.1%	8.3%
Otter Tail Corp	1.92%	0.85	6.1%	7.1%
PNM Resources	Not included in analyses since this company is merging with AVANGRID			
Sempra Energy	Not included in analyses due to impact on Company of California wildfires.			
Mean				7.4%
Median				7.4%

Sources: Value Line Investment Survey, Standard & Poor's, Federal Reserve.

20-year Treasury Bonds	
Month	Rate
Jan-21	1.63%
Feb-21	1.88%
Mar-21	2.24%
Average	1.92%