

Application No. 18-04-002
Exhibit PAC/1507
Witness: Kurt G. Strunk

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

PACIFICORP

Exhibit Accompanying Rebuttal Testimony of
Kurt G. Strunk
PacifiCorp California Proxy Group DCF Analysis

November 2018

PacifiCorp California
Proxy Group
DCF Analysis

Company	Ticker	Growth Rate ("g") ¹		Dividend Yield ¹	Adjusted Dividend Yield ²		Return on Equity ³
		Thomson Reuters ⁴ Five Year Growth Rate	BR+SV ⁵ B*R+SV		12 month Dividend Yield	((c)+(d))/2+(f)	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(g)
1 ALLETE, Inc.	ALE	6.00%	5.88%	2.96%	3.13%	9.07%	9.07%
2 Alliant Energy Corporation	LNT	5.20%	4.83%	3.16%	3.31%	8.33%	8.33%
3 Ameren Corporation	AEE	6.90%	4.39%	3.07%	3.24%	8.89%	8.89%
4 American Electric Power Company, Inc.	AEP	5.73%	4.18%	3.54%	3.71%	8.67%	8.67%
5 Avangrid, Inc.	AGR	9.50%	1.86%	3.45%	3.65%	9.32%	9.32%
6 Avista Corporation	AVA	5.65%	4.31%	2.87%	3.01%	7.99%	7.99%
7 CMS Energy Corporation	CMS	6.97%	6.88%	3.01%	3.22%	10.14%	10.14%
8 Consolidated Edison, Inc.	ED						6
9 DTE Energy Company	DTE	5.49%	5.01%	3.31%	3.48%	8.73%	8.73%
10 Duke Energy Corporation	DUK	4.40%	1.77%	4.48%	4.62%	7.70%	7.70%
11 Edison International	EIX	3.50%	6.05%	3.65%	3.82%	8.60%	8.60%
12 El Paso Electric Company	EE						6
13 Eversource Energy	ES	5.75%	3.69%	3.30%	3.45%	8.17%	8.17%
14 Fortis Inc.	FTS	5.00%	3.53%	5.04%	5.25%	9.52%	9.52%
15 IDACORP, Inc.	IDA						6
16 NextEra Energy, Inc.	NEE	9.44%	6.52%	2.67%	2.89%	10.87%	10.87%
17 OGE Energy Corp.	OGE	5.30%	3.53%	3.88%	4.05%	8.47%	8.47%
18 PG&E Corporation	PCG	3.30%	5.41%	4.46%	4.66%	9.02%	9.02%
19 Pinnacle West Capital Corporation	PNW	3.75%	3.59%	3.43%	3.55%	7.23%	7.23%
20 PNM Resources, Inc.	PNM	4.95%	4.62%	2.65%	2.78%	7.56%	7.56%
21 Portland General Electric Company	POR	4.95%	4.84%	3.21%	3.37%	8.26%	8.26%
22 PPL Corporation	PPL	4.31%	6.45%	5.37%	5.66%	11.04%	11.04%
23 Public Service Enterprise Group Incorporated	PEG	6.74%	4.76%	3.48%	3.68%	9.43%	9.43%
24 WEC Energy Group, Inc.	WEC	4.74%	8.72%	3.37%	3.59%	10.32%	10.32%
25 Xcel Energy Inc.	XEL	5.80%	4.25%	3.22%	3.38%	8.41%	8.41%
Average		5.61%	4.78%	3.53%	3.71%	8.90%	

Notes:

¹ Dividend yield calculated as (last 4 quarterly dividends) / (12 month average price), Bloomberg, October 19, 2018.

² Adjusted Dividend Yield = Dividend Yield multiplied by (1 + g).

³ Return on Equity = Average Growth Rate + Adjusted Dividend Yield.

⁴ Source: Thomson Reuters 5 Year Growth Rate, Yahoo! Finance, accessed October 19, 2018. Exceptions are Fortis Inc. and Xcel Energy Inc., Source: Zacks Investment Research, accessed October 19, 2018.

⁵ Source: Exhibit Strunk Direct-8.

⁶ The resulting ROE estimates for Consolidated Edison Inc., El Paso Electric Company, and IDACORP Inc. do not represent realistic cost of equity estimates and have been excluded from my measure of central tendency.