

Application No. 18-04-002
Exhibit PAC/1505
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 Overview of Companies Used in Proxy Group

November 2018

PacifiCorp California
Overview of Companies Used in Proxy Group

No.	Company Name	Ticker	Total Assets (Billions)	Revenue from Regulated		Company Description ²
				Utility Operations (Billions) ¹	Regulated Revenue as % of Total Revenue ¹	
1	ALLETE, Inc.	ALE	\$5.1	\$1.4	75.00%	ALLETE, Inc. provides energy services in the upper Midwest United States. The Company generates, transmits, distributes, markets, and trades electrical power for retail and wholesale customers.
2	Alliant Energy Corporation	LNT	\$14.2	\$3.5	95.22%	Alliant Energy Corporation provides public-utility services. The Company supplies electricity, natural gas, and water to residential and commercial customers. Alliant Energy serves customers in the States of Illinois, Iowa, Minnesota, and Wisconsin.
3	Ameren Corporation	AEE	\$25.9	\$6.2	99.05%	Ameren Corporation is a public utility holding company. The Company, through its subsidiaries, generates electricity, delivers electricity, and distributes natural gas to customers in Missouri and Illinois.
4	American Electric Power Company, Inc. AEP	AEP	\$64.7	\$15.9	84.26%	American Electric Power Company, Inc. (AEP) operates as a public utility holding company. The Company generates, transmits, distributes, and sells electricity to residential and commercial customers. AEP serves customers in the United States.
5	Avangrid, Inc.	AGR	\$31.7	\$6.0	83.20%	Avangrid, Inc. is a U.S. based diversified energy and utility company that provides clean energy. The Company owns and operates electricity generation and natural gas storage utilities.
6	Avista Corporation	AVA	\$5.5	\$1.5	100.00%	Avista Corporation operates as an energy company. The Company generates, transmits, and distributes electric and natural gas. Avista serves business and residential customers in the United States.
7	CMS Energy Corporation	CMS	\$23.1	\$6.6	93.63%	CMS Energy Corporation is an energy company. The Company, through its subsidiaries, provides electricity and natural gas to its customers. CMS Energy also invests in and operates non-utility power generation plants in the United States and abroad.
8	Consolidated Edison, Inc.	ED	\$48.1	\$12.2	88.28%	Consolidated Edison, Inc., through its subsidiaries, provides a variety of energy related products and services. The Company supplies electric service in New York, parts of New Jersey, and Pennsylvania as well as supplies electricity to wholesale customers.
9	DTE Energy Company	DTE	\$33.8	\$12.8	50.52%	DTE Energy Company, a diversified energy company, develops and manages energy-related businesses and services nationwide. The Company, through its subsidiaries, generates, purchases, transmits, distributes, and sells electric energy in southeastern Michigan. DTE is also involved in gas pipelines and storage, unconventional gas exploration, development, and production.
10	Duke Energy Corporation	DUK	\$137.9	\$24.1	95.21%	Duke Energy Corporation is an energy company located primarily in the Americas that owns an integrated network of energy assets. The Company manages a portfolio of natural gas and electric supply, delivery, and trading businesses in the United States and Latin America.
11	Edison International	EIX	\$52.6	\$12.5	98.83%	Edison International, through its subsidiaries, develops, acquires, owns, and operates electric power generation facilities worldwide. The Company also provides capital and financial services for energy and infrastructure projects, as well as manages and sells real estate projects. Edison provides integrated energy services, utility outsourcing, and consumer products.
12	El Paso Electric Company	EE	\$3.5	\$0.9	97.71%	El Paso Electric Company generates, distributes, and transmits electricity in West Texas and southern New Mexico. The Company also serves wholesale customers in Texas, New Mexico, California, and Mexico. El Paso Electric owns and has partial ownership interests in electrical generating facilities.
13	Eversource Energy	ES	\$36.2	\$7.8	99.10%	Eversource Energy is a public utility holding company. The Company, through its subsidiaries, provides electric service to customers in Connecticut, New Hampshire, and western Massachusetts. Eversource Energy also distributes natural gas throughout Connecticut.

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14	Fortis Inc.	FTIS	\$38.1	\$6.5	60.92%	Fortis, Inc. operates as a gas and electric distribution company. The Company offers regulated utilities comprised of electric and gas as well as engages in non-regulated hydroelectric operations. Fortis serves customers across Canada and in the United States and the Caribbean.
15	IDACORP, Inc.	IDA	\$6.0	\$1.4	96.85%	IDACORP, Inc. operates as a holding company. The Company, through its subsidiaries, generates, purchases, transmits, distributes, and sells electric energy in southern Idaho, eastern Oregon, northern Nevada, and Wyoming. IDACORP maintains electricity and natural gas marketing operations, as well as manages affordable housing projects and other real estate investments.
16	NextEra Energy, Inc.	NEE	\$97.8	\$19.2	62.34%	NextEra Energy, Inc. provides sustainable energy generation and distribution services. The Company generates electricity through wind, solar, and natural gas. Through its subsidiaries, NextEra Energy also operates multiple commercial nuclear power units.
17	OGE Energy Corp.	OGE	\$10.4	\$2.5	91.23%	OGE Energy Corp., through its principal subsidiary Oklahoma Gas and Electric Company, generates, transmits, and distributes electricity to wholesale and retail customers in communities in Oklahoma and western Arkansas. The Company, through Enogex Inc., operates natural gas transmission and gathering pipelines, has interests in gas processing plants, and markets electricity.
18	PG&E Corporation	PCG	\$68.0	\$17.2	99.40%	PG&E Corporation is a holding company that holds interests in energy based businesses. The Company's holdings include a public utility operating in northern and central California that provides electricity and natural gas distribution, electricity generation, procurement, and transmission, and natural gas procurement, transportation, and storage.
19	Pinnacle West Capital Corporation	PNW	\$17.0	\$3.6	98.28%	Pinnacle West Capital Corporation is a utility holding company. The Company, through its subsidiary, provides retail and wholesale electric service to most of the State of Arizona. Pinnacle West Capital through a subsidiary, also is involved in real estate development activities in the western United States.
20	PNM Resources, Inc.	PNM	\$6.6	\$1.5	95.85%	PNM Resources Inc. is a holding company. The Company, through its subsidiaries, generates, transmits, and distributes electricity. PNM Resources serves customers in the State of New Mexico.
21	Portland General Electric Company	POR	\$7.8	\$2.0	99.16%	Portland General Electric Company is an electric utility involved in the generation, purchase, transmission, distribution, and sale of electricity in Oregon. The Company also participates in the wholesale market by purchasing and selling electricity and natural gas to utilities and energy marketers.
22	PPL Corporation	PPL	\$41.5	\$7.2	99.30%	PPL Corporation is an energy and utility holding company. The Company, through its subsidiaries, generates electricity from power plants in the northeastern and western United States, and markets wholesale and retail energy primarily in the northeastern and western portions of the United States, and delivers electricity in Pennsylvania and the United Kingdom.
23	Public Service Enterprise Group Incorporated	PEG	\$42.7	\$9.4	66.20%	Public Service Enterprise Group Incorporated is a public utility holding company. The Company, through its subsidiaries, generates, transmits, and distributes electricity and produces natural gas in the Northeastern and Mid Atlantic United States.
24	WEC Energy Group, Inc.	WEC	\$31.6	\$7.9	74.09%	WEC Energy Group, Inc. operates as an electric and natural gas delivery company. The Company manages electric and natural gas distribution and transmission lines, as well as power plants. WEC Energy Group serves customers in Wisconsin, Illinois, Michigan, and Minnesota.
25	Xcel Energy Inc.	XEL	\$43.0	\$11.5	98.19%	Xcel Energy, Inc. provides electric and natural gas services. The Company offers a variety of energy-related services including generation, transmission, and distribution of electricity and natural gas throughout the United States. Xcel Energy serves customers in portions of Colorado, Michigan, Minnesota, New Mexico, North Dakota, South Dakota, Texas, and Wisconsin.

Notes:
1 Source: SNL
2 Source: Bloomberg Financial, L.P.