

FINAL 2019

Essential Services Vendor	Annual Budget	Annual Payment	Type of Contract	Essential Obligations	Length of Contract
ARIZONA PUBLIC SERVICE CO			Purchase Power Agreement; Joint Ownership Agreement; Coal Supply Agreement	Long-term, intermediate-term, and short-term power and exchange contracts. The Joint Ownership monthly payment for O&M/Capital costs related to the operation of Cholla power plant. The Coal Supply Agreement to deliver coal to the Cholla power plant.	Various; Joint Ownership Agreement shall continue in force and effect until all property comprising Cholla unit 4 has been retired from service and all termination costs have been paid; Coal Supply Agreement to 12/31/2020
BLACK BUTTE COAL CO			Coal Purchase Agreement	To deliver coal to the Jim Bridger power plant.	2021
BONNEVILLE POWER ADMINISTRATION			Purchase Power and Transmission agreement	Transmission contracts, Long-term and short-term power and exchange contracts	Various
BRIDGER COAL CO (1)			Coal Purchase Agreement	To deliver coal to the Jim Bridger power plant.	Jim Bridger - to 12/31/2024
CIMA ENERGY LTD			Natural gas supply	Short term natural gas supply agreements	Various
GENERAL ELECTRIC INTERNATIONAL			Wind turbine purchase agreements	Wind turbine purchases for Leaning Juniper, Marengo, and Rolling Hills wind projects	June 2018 to Dec. 2019
GENERAL ELECTRIC INTERNATIONAL			Wind turbine purchase agreements	Wind turbine purchases for Dunlap, Glenrock, High Plains, Leaning Juniper, Marengo, Rolling Hills, and Seven Mile wind projects	June 2018 to Dec. 2019
HITACHI T&D SOLUTIONS INC-BURNS &			Turnkey contract for Engineering, Procurement, and Construction services	Construction of Aeolus, Anticline, and Jim Bridger substations	Oct. 2018 to Dec. 2020
INVENERGY LLC			Development transfer agreement (asset sale); Purchase Power agreement	Purchase of TB Flats and Ekola Flats wind farm development assets. Long-term power purchase agreement.	June 2016 to Mar. 2020; 20 years
M A MORTENSON COMPANY			Balance of plant construction contracts	Construction of TB Flats, Ekola Flats, and Pryor Mountain wind generation projects	Aug. 2018 to June 2021
QUANTA ELECTRIC POWER CONSTRUCTION			Engineering, Procurement, and Construction services agreement	Construction of transmission lines for Energy Vision 2020 project	Oct. 2018 to July 2021
VESTAS AMERICAN WIND TECHNOLOGY INC			Wind turbine purchase agreements	Wind turbine purchases for TB Flats, Ekola Flats, Pryor Mountain, Goodnoe Hills, Foote Creek, and Marengo wind projects	Dec. 2016 to Mar. 2021
WOLVERINE FUEL SALES LLC			Coal Purchase Agreement	To deliver coal to the Hunter and Huntington plants	Hunter - to 12/31/2020 Huntington - to 12/31/2029

Note (1) Represents PacifiCorp share of Bridger Coal Company operating costs