

MONTANA-DAKOTAS UTILITIES
RATE INCREASE APPLIACTION
CASE NO. PU-16-666
EXAMPLE DECOMMISSIONING COST IMPACT ON MONTANA RATE PAYERS

LIST OF SIMILAR SMALL POWER PROJECT COSTS

Power Plant	Technology	Fuel Type	Nameplate Capacity	Year in Service	Cost Info	Cost per kW	Cost Source
Lewis & Clark Smart Power Generation	Internal Combustion	Gas	18.6	2015	\$47,194,515	\$2,537	MDU Filing
Rentech Pasadena Cogeneration Project	Steam Turbine	Waste Heat	15.4	2015	\$30,000,000	\$1,948	SNL cost estimate
Roundtop	Internal Combustion	Gas	22.0	2015	\$31,500,000	\$1,432	regulatory filing
--- CONFIDENTIAL ----	Internal Combustion	Natural Gas	99.0	2015*	\$120,912,150	\$1,221	Zachary Engineering
Fairmont Energy Station	Internal Combustion	Gas	26.0	2014	\$30,000,000	\$1,154	SNL cost estimate
--- CONFIDENTIAL ----	Combined Cycle	Natural Gas	540.0	2017*	\$602,223,122	\$1,115	GDS Associates
Central Utility CC Plant at White Oak	Combined Cycle	Gas	20.0	2014	\$22,000,000	\$1,100	SNL cost estimate
Jameson Energy Project	Gas Turbine	Gas	27.6	2014	\$26,220,000	\$950	SNL cost estimate
HP Hood Cogeneration	Gas Turbine	Gas	15.0	2015	\$14,250,000	\$950	SNL cost estimate
--- CONFIDENTIAL ----	Combustion Turbine	Natural Gas	43.5	2018*	\$40,200,000	\$924	GDS Associates
Quay County Generating Station (Tucumcari)	Gas Turbine	Oil	27.0	2013	\$19,800,000	\$733	SNL cost estimate
Haskett III Gas Turbine	Combustion Turbine	Natural Gas	88.0	2014	\$53,177,264	\$604	MDU Filing
Fredericktown Energy Center	Gas Turbine	Gas	27.6	2015	\$16,000,000	\$580	SNL cost estimate
Notes:							
*Projected operation date.							