## CONFIDENTIAL PER WAC 480-07-160

NW NATURAL - Essential Utilities Services Contract Report for 2017 WAC 480-90-268

ESSENTIAL SERVICES VENDOR	TYPE OF CONTRACT	ESSSENTIAL OBLIGATIONS	LENGTH OF CONTRACT	BUDGETED ANNUAL DOLLAR VALUE OF CONTRACT FOR 2017	ACTUAL PAYMENTS FOR SERVICES RENDERED IN 2017
Northwest Pipeline	Pipeline Transportation	Transportation of gas for customers	Longest term out through 2046	\$	\$
Macquarie Energy North America	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
Enstor Gas LLC	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
J Aron and Company LLC	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
TD Commodity & Energy Trading	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
Occidental Energy Marketing	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
Powerex	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
ConocoPhillips Can Marketing	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
Tenaska Marketing Canada	Pipeline Transportation	Transportation of gas for customers	1 year or less	\$	\$
Anadarko Energy Services	Gas Supply	Purchase of gas for customers	1 year or less	\$	\$
SNC Lavalin Constructors Inc.	Construction	Construction of gas system infrastructure	30 months	\$	\$
Loy Clark Pipeline	Distribution	Maintenance/construction of gas system infrastructure	5 years	\$	\$