

CONFIDENTIAL
Docket No. UM 1802
Exhibit PAC/301
Witness: Daniel MacNeil

BEFORE THE PUBLIC UTILITY COMMISSION OF OREGON

PACIFICORP

CONFIDENTIAL
Exhibit Accompanying July 2017 Opening Testimony of Daniel MacNeil

GRID Model Topology with Transfer Rights

July 2017

This document is confidential in its entirety and is provided
under separate cover.