UNITED STATES OF AMERICA DEPARTMENT OF ENERGY BEFORE THE BONNEVILLE POWER ADMINISTRATION

Fiscal Year (FY) 2018–2019 Proposed Power and Transmission Rate Adjustments

BPA Docket No. BP-18

Qualification Statement of Ray W. Brush II

Witness for NorthWestern Corporation

March 14, 2017

1		Qualification Statement of Ray W. Brush II
2		Witness for NorthWestern Corporation
3	Q.	Please state your name, employer, and business address.
4	A.	My name is Ray W. Brush II. I am employed by NorthWestern Corporation d/b/a
5		NorthWestern Energy, located at 11 East Park, Butte, Montana 59701.
6	Q.	In what capacity are you employed?
7	A.	I am the Manager of Regional Transmission Policy.
8	Q.	Please state your educational background.
9	A.	I received a Bachelor of Science degree in Electrical Engineering from Montana State
10		University in December 1972. I received a Master of Science degree in Electrical
11		Engineering from Montana State University in June 1982. I am a licensed professional
12		engineer in the State of Montana.
13	Q.	Please summarize your professional experience.
14	A.	I have over 40 years of professional experience in the power industry with progressively
15		responsible management positions from Transmission Planning Engineer to Manager of
16		the Colstrip 500-kV Project to my current position. I have been involved in the design
17		and operation of the bulk transmission system for most of my career.
18		I have held leadership positions in several regional transmission groups, including
19		Chair of the Western Electricity Coordinating Council's (WECC) Compliance Monitoring
20		and Operating Practices Subcommittee (now Operating Practices Subcommittee), Chair
21		of WECC's Planning Coordination Committee, and Chair of the Northwest Power Pool's

1		Transmission Planning Committee. I have represented NorthWestern Energy on the
2		GridWest Board of Directors. I am currently on the Steering Committee for the Northern
3		Tier Transmission Group, Vice Chair and Class 1 Representative of the Peak Reliability
4		Member Advisory Committee, and a member of the Southwest Power Pool Markets and
5		Operations Policy Committee.
6	Q.	Please state your experience as a witness in previous proceedings.
7	A.	I have provided testimony to the Montana Public Service Commission and testified at
8		hearings before the Montana Public Service Commission. I served as an expert witness in
9		a Montana lawsuit regarding the beneficial use tax. I have also participated in settlement
10		hearings before the Federal Energy Regulatory Commission and have provided
11		testimony in previous Bonneville rate proceedings.