



March 29, 2021

**VIA EMAIL and U.S. MAIL**

North Dakota Public Service Commission  
c/o Steven Kahl, Executive Secretary  
600 E. Boulevard Ave., Dept. 408  
Bismarck, ND 58505

**Re: Minnesota Power's Certificate of Operations for 2020  
Case Nos: PU-11-560 Bison 1(a) & 1(b) Wind Projects  
PU-12-241 Bison 2 Wind Project  
PU-18-232 Bison 3 Wind Project  
PU-18-233 Bison 4 Wind Project**

Dear Mr. Kahl:

Minnesota Power (or the "Company") provides the required certificate of operation for its Bison 1, 2, 3 and 4 wind facilities pursuant to North Dakota Administrative Rule ("N.D.A.C.") 69-09-09-03. Per N.D.A.C. 69-09-09-03, "After construction of a facility is complete, the owner shall annually file a certificate of operation with the commission for that facility by April first of each year." Minnesota Power, as the owner of the Bison 1, 2, 3 & 4 wind facilities, must submit an affidavit certifying the facilities': a. Nameplate generating capacity; b. Annual capacity factor; c. Annual megawatt hour output; and d. Monthly megawatt hour output.

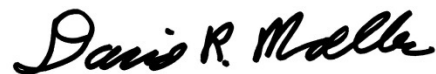
The following table contains the specified data for the Bison 1, 2, 4 and 4 wind facilities.

8	PU-18-233	Filed 03/29/2021	Pages: 2
	Certificate of Operations 2020 Allete, Inc.		
9	PU-18-232	Filed 03/29/2021	Pages: 2
	Certificate of Operations 2020 Allete, Inc.		
9	PU-12-241	Filed 03/29/2021	Pages: 2
	Certificate of Operations 2020 Allete, Inc.		
9	PU-11-560	Filed 03/29/2021	Pages: 2
	Certificate of Operations 2020 Allete, Inc.		

	Bison 1(a)	Bison 1(b)	Bison Combined	Bison 2	Bison 3	Bison 4
Nameplate Generating Capacity	36.8 MW	45.0 MW	81.8 MW	105.0 MW	105.0 MW	204.8 MW
Annual Capacity Factor	38.1%	33.9%	36.0%	34.3%	34.8%	44.8%
Annual MWh Output	123,073	133,978	257,051	316,299	320,752	805,997
Annual Monthly MWh Output						
January	10,226	10,910	21,136	23,802	25,834	64,245
February	9,530	10,338	19,868	22,279	23,733	61,767
March	10,218	9,796	20,014	26,103	26,660	64,078
April	11,584	11,772	23,356	29,659	29,873	72,599
May	11,181	12,055	23,236	29,896	29,332	69,484
June	9,499	10,244	19,739	26,389	25,307	61,404
July	5,480	6,258	11,738	15,568	15,401	40,843
August	7,106	8,049	15,155	19,382	19,022	53,262
September	11,571	13,248	24,819	30,463	31,016	77,789
October	12,462	14,084	26,546	31,729	32,447	79,194
November	12,500	13,834	26,334	31,198	31,594	84,484
December	11,716	13,390	25,106	29,831	30,534	76,852

Please contact me at (218) 723-3963 or [dmoeller@allete.com](mailto:dmoeller@allete.com) if you have any questions regarding this filing.

Yours truly,



David R. Moeller  
 Senior Attorney and  
 Director of Regulatory Compliance

DRM:th