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Xcel Energy

Docket No.: EL12-046

Response To: SDPUC

Data Request No.

Requestor: South Dakota Public
Utilities Commission

1-4

Date Received: July 23, 2012

Question:

Provide a list and full details of any and all fines, penalties, or consideration paid by NSP as a result of regulatory agency decisions and which are included in the claimed cost of service in this filing.

Response:

In 2011, the Prairie Island Generating Plant performed zebra mussel treatments that resulted in small fish losses. The Minnesota Department of Natural Resources levied an assessment for \$52.83 on November 28, 2011 and the assessment was paid that same year.

A similar fish loss was cited at the A.S. King Generating Plant and Monticello Generating Plant, due to instances of thermal shock that were due to the shutdown of each plant. The assessment for A.S. King Generating Plant was for the amount of \$15.59 issued on February 18, 2011 and was paid that year. The Monticello Generating Plant was assessed for thermal shock incidents on March 5 and 7, 2011 in the amount of \$174.90 and the assessments were paid that same year.

The Black Dog Generating Plant also was cited for a similar fish loss. The generating plant drained down the cooling lakes to perform maintenance on the circulating water tunnels. As a result of a gate control failure, water level control was lost and there was a fish loss. The incident occurred in 2011 and was paid in that same year, in the amount of \$9,286.28.

The total company amounts noted above were then allocated by the NSP-Minnesota/NSP-Wisconsin Interchange Agreement Demand allocation and allocated

again by NSP-Minnesota Company Demand to arrive at a South Dakota jurisdictional amount. The amounts of the fines expensed to South Dakota are \$3 for the Prairie Island Plant, \$1 for the A.S. King Plant, \$8 for the Monticello Generating Plant, and \$449 for the Black Dog Generating Plant. Those amounts total to an amount of \$461.

Please see Attachment A to this response for the calculation of these expenses.

Response By: Jeff Hafner
Title: Senior Rate Analyst
Department: Revenue Analysis
Telephone: 612 330-7622
Date: August 8, 2012

Northern States Power Company, a Minnesota Corporation
Electric Utility - State of South Dakota
2011 Actuals

Fish Loss Assessments	Total Co		Percent	SD
	NSPM	Allocation Method		
Prairie Island Nuclear Generating Plant	\$ 52.83	SD Composite Demand	4.8364%	\$ 3
A.S. King Generating Plant	\$ 15.59	SD Composite Demand	4.8364%	\$ 1
Monticello Generating Plant	\$ 174.90	SD Composite Demand	4.8364%	\$ 8
Black Dog Generating Plant	\$9,286.28	SD Composite Demand	4.8364%	\$ <u>449</u>
Total Fines				\$ 461

Allocation Method

	Total Co NSPM	MN	ND	SD	Wholesale
Demand Allocator	100%	88.3621%	5.7511%	5.7712%	0.1156%
			NSP		
		NSP Minnesota		Wisconsin	
Interchange Demand Allocator	100%	83.8019%	16.1981%		
Composite Demand allocator				4.8364%	