

Big Stone Unit II Project Capital Cost Summary ND Prudence Review

June 2007

<u>Cost Element</u>	<u>Capital Cost</u> (\$ millions)	<u>(\$/kW)</u>	<u>In-service</u> <u>(Year)</u>	<u>Comments</u>
BSP II Plant ^{1,3}	1,361	2,160	2011	See Note 2.
BSP II Transmission				
Transmission Interconnection Facilities ⁴	110			
Transmission Delivery Facilities and Other ⁴	128			
Subtotal BSP II Transmission ⁵	238	397	2011	
Total BSP II Project	1,599	2,538	2011	

Notes:

1. Source: Mark Rolfes Direct Testimony at page 9. Includes all plant facilities including BSP II's share of joint scrubber with Unit I, but exclusive of transmission.
2. \$/kW value is seen elsewhere (e.g., NDPSC Staff Consultant Terry Deason Direct Testimony at page 16; Burns & McDonnell Oct 2006 Revised Analysis (Mark Rolfes Direct Testimony Exhibit MR-2, Table 1 at page 2) as \$2,168/kW, based on an earlier cost estimate of \$1,366 million for the plant for 2011 in-service.
3. Corresponding plant capital cost for 2012 in-service is \$1,442 million, and \$2,290/kW. Assumes 6%/year escalation (\$7 million/month of delay). Mark Rolfes rebuttal testimony at page 5.
4. Tim Rogelstad Rebuttal Testimony at page 2.
5. Source: Tim Rogelstad Direct Testimony at Exhibit TR-5 (Trade Secret). Includes upsizing of Granite Falls line to 345 kV standards.

197 PU-06-482 Filed 06/26/
2007 Pages: 1
Project Cost Summary - Ex
OTP/MDU 321
Public Service Commission

