

SD EForm - 0929 V7  
DOT-200 (02/10) 231

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION  
APPLICATION FOR UTILITY PERMIT

Highway No. 79/Sturgis County Pennington Approximately 4.3 Mi.  N  S  E  W  O

from Rapid City (City or well defined point) for construction of a 230 kV transmission line (type of utility facility)

Begin Legal Description Section 20, T2N, R7E End Legal Description Section 20, T2N, R7E

Intended usage or rating use is to strengthen the transmission network & improve transmission system reliability.

Cable Size/Type 1.345-inch diameter Bittern conductor Casing Size/Type N/A

Outsize pipe diameter N/A Maximum pipeline operation pressure N/A

Minimum depth of cable or pipeline: (Under Rural Roadway 48")  (Under Curb/Gutter 24")  (All Other Areas 36")  (Overhead)

Method of installation Pole assembly (poles are outside SD DOT ROW) followed by wire stringing.

Approximate construction dates - Start 07/15/2016 Finish 03/15/2017

Special conditions N/A

I, the undersigned, request permission to construct and maintain a utility facility on public right-of-way at the above location and as shown on the attached layout sheet and in accordance with provisions of Administrative Rules of South Dakota, Chapter 70:04:05. In consideration for this permission, I agree to abide by all conditions of said rules and in addition, the following:

- To furnish all materials, labor, incidentals and pay all costs involved with the construction and maintenance of the utility facility. To perform approved open cut trench operations in accordance with current DOT Open Cut Method of Utility Installation or Repair, Administrative Rule Chapter 70:04:05, Appendix A. To restore any damaged portions of the roadway and right-of-way to equal or better conditions than existed prior to beginning work covered by this permit. To not install a utility over the top of any highway drainage structure. To permanently mark above ground pedestals / facilities with metal flags or markers located at least 48" above ground.
- Prior to DOT utility permit approval, applicant is responsible for providing written approval of all required local government and Black Hills National Forest permits. If the applicant fails to comply, this permit is of no effect whatsoever and at the applicant's expense, the Department may cause the immediate removal of any utility facilities placed within the right-of-way without the requisite approval.
- If deemed necessary by the South Dakota Department of Transportation to move or alter the utility installation in any way due to maintenance or highway reconstruction within its present right-of-way width, the alteration will be accomplished by the owner without cost to the State.
- To provide protection to highway traffic during construction and maintenance by the use of proper signs, barricades, flag persons and lights as prescribed in the "Manual on Uniform Traffic Control Devices."
- Workers are required to wear high-visibility safety apparel intended to provide conspicuity during both daytime and nighttime usage, and meeting the Performance Class 2 or 3 requirements of the ANSI/SEA 107-2004 publication entitled "American National Standard for High-Visibility Safety Apparel and Headwear".
- To indemnify and hold the State of South Dakota, its Department of Transportation, its officers, agents and employees harmless, from and against any and all actions, suits, damages, liability or other proceedings of any kind or nature brought because of any injuries or damage received or sustained by any person or property on account of the use or occupancy of highway right-of-way designated in this application.

Company Black Hills Power Date 06/14/2016 Email Address Mark.Carda@blackhillscorp.com

Address P.O. Box 1400 City Rapid City State SD Zip 57709 Telephone (605) 721-2274

By: (Sig.) Mark Carda (Typed) Mark Carda Title Manager T&D Engineering

### To be completed by the Department of Transportation ###

Project 231 Milepost 83.2 Maintenance Unit 452

1. Prior to commencing construction and upon completion of work the applicant shall notify Steve Wiege at RL AREA DOT telephone 394-1644

2. Special Conditions: See attached special conditions for all that apply.

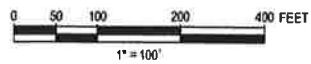
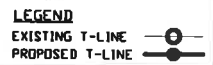
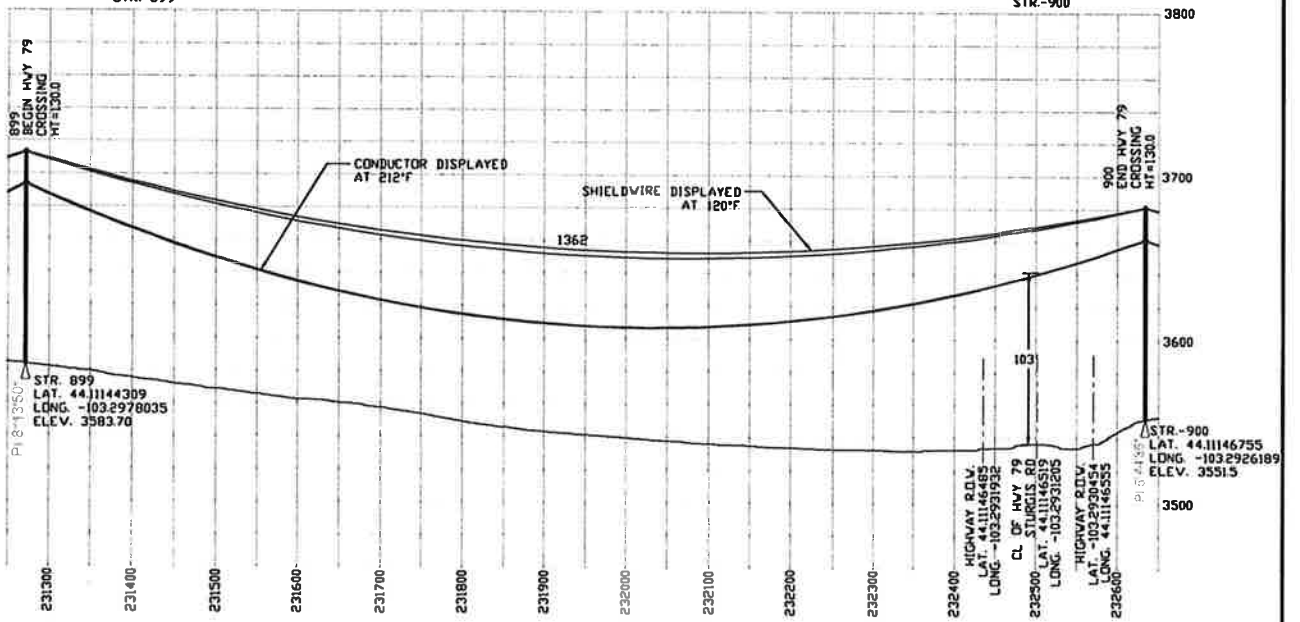
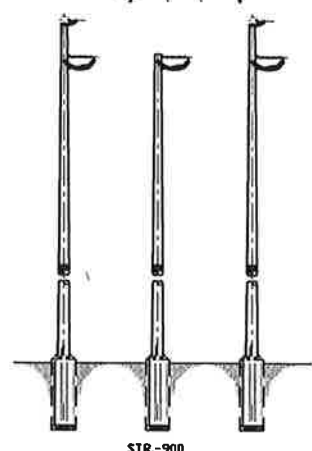
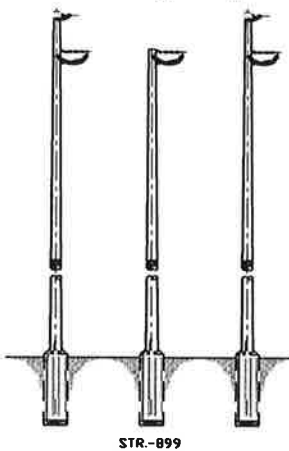
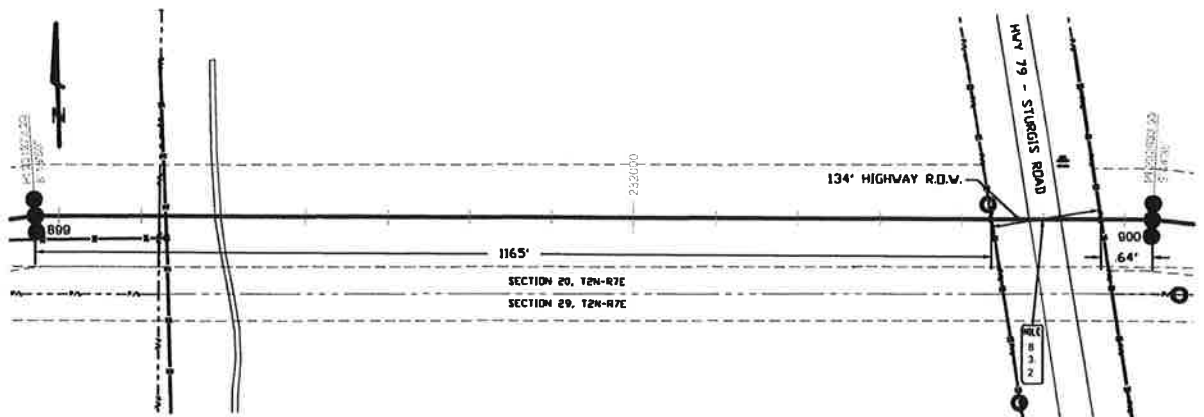
3. Failure to construct and maintain the utility facility in accordance with the provisions of this permit will automatically render this permit null and void and constitute grounds for its removal and/or full restoration of the site at the applicant's expense.

Recommended: \_\_\_\_\_ Date \_\_\_\_\_ Bridge/Roadway Design \_\_\_\_\_ Date \_\_\_\_\_

Approved: Muhon Dianbar Area Engineer Date June 21, 2016

Approved: \_\_\_\_\_ Region Engineer Date \_\_\_\_\_

This permit to construct and maintain a utility facility is granted subject to all conditions as herein stated.



DATE	DRAWN BY	NO.	APPROVED BY	REVISION DESCRIPTION
3/24/16	GC	1	DZ	ISSUED FOR PERMITTING REVIEW

**BLACK HILLS POWER**

SD DOT  
**HWY 79**  
**PENNINGTON CO.**

DATE 9/25/14

**BHP-T-010**

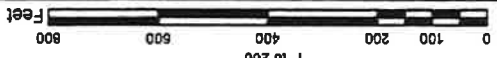
SHT. 1 OF 1

Drawing File: S:\1728-230KV\DRAWING\1728-230KV\1728-230KV.dwg, Plot Date: 8/12/2015 10:42:15 AM

**PETE LIEN**  
**EASEMENT CORRIDOR**  
**8-12-2015**

— Easement Corridor  
— Project Centerline

Date: 8/12/2015



Scale 1" to 200'  
Scale 1" to 2,400'



**BLACK HILLS POWER, INC.**  
**TECKLA-OSAGE-LANGE**  
**230 KV TRANSMISSION LINE**

Sheet 1 of 5



66 foot road easement  
has not yet been vacated

120 feet



Mark Carda  
Project Manager

409 Deadwood Avenue  
Rapid City, SD 57702

June 17, 2016

South Dakota Department of Transportation  
Steve Wiege, Transportation Specialist  
PO Box 1970 (2300 Eglin Street)  
Rapid City, SD 57709-1970  
Steve.Wiege@state.sd.us  
605.394.2248



Subject: Teckla – Osage – Rapid City 230 kV Transmission Line Project  
Application for Utility Permit

Dear Mr. Wiege,

Black Hills Power, Inc. plans to construct and operate approximately 145 miles of new 230 kilovolt (kV) transmission line from the Teckla Substation, located in Campbell County Wyoming to the Osage Substation then terminating at the Lange Substation located near Rapid City.

The project will intersect SD DOT roads at four locations, Utility Application Permits are being provided for each of the locations shown below.

Highway	Milepost	Clearance above highway
I-90	<del>54.2</del> 55.3 ✓	46' southbound 55' northbound
Highway 44	33 ✓	154'
Highway 385	94.1 ✓	38'
Highway 79/Sturgis Road	83.2 ✓	103'

Please contact me at (605) 721-2274 if you have any question or require additional information.

Sincerely,

Mark Carda  
Project Manager  
Black Hills Power, Inc.

Encl