

THE EMPIRE DISTRICT ELECTRIC COMPANY
Description of Authorized, Issued
and Outstanding First Mortgage Bonds
December 31, 2010

Appendix 1

First Mortgage Bonds Authorized Amount for Empire District Electric:	\$	1,000,000,000
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5.2% Pollution Control Series, Due November 1, 2013

Amount Authenticated	\$	5,200,000
Amount Issued and Outstanding	\$	5,200,000

Interest payable semiannually on May 1 and November 1

5.3% Pollution Control Series, Due November 1, 2013

Amount Authenticated	\$	8,000,000
Amount Issued and Outstanding	\$	8,000,000

Interest payable semiannually on May 1 and November 1

7.2% Series, Due December 1, 2016

Amount Authenticated	\$	25,000,000
Amount Issued and Outstanding	\$	25,000,000

Interest payable semiannually on June 1 and December 1

6.375% Series, Due June 1, 2018

Amount Authenticated	\$	90,000,000
Amount Issued and Outstanding	\$	90,000,000

Interest payable semiannually on June 1 and December 1

4.65% Series, Due June 1, 2020

Amount Authenticated	\$	100,000,000
Amount Issued and Outstanding	\$	100,000,000

Interest payable semiannually on June 1 and December 1

7.0% Series, Due April 1, 2024

Amount Authenticated	\$	75,000,000
Amount Issued and Outstanding	\$	75,000,000

Interest payable monthly

5.875% Series, Due April 1, 2037

Amount Authenticated	\$	80,000,000
Amount Issued and Outstanding	\$	80,000,000

Interest payable semiannually on April 1 and October 1

5.2% Series, Due September 1, 2040

Amount Authenticated	\$	50,000,000
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Amount Issued and Outstanding	\$	50,000,000
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Interest payable semiannually on March 1 and September 1

Total Issued and Outstanding	\$	<u>433,200,000</u>
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First Mortgage Bonds Authorized Amount for Empire District Gas (subsidiary of Empire District Electric):

\$	300,000,000
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6.82% Series, Due June 1, 2036

Amount Authenticated	\$	55,000,000
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Amount Issued and Outstanding	\$	55,000,000
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Interest payable semiannually on June 1 and December 1