

## THE EMPIRE DISTRICT ELECTRIC COMPANY

**Net Plant and Property Additions at December 31, 2010**  
**Available as a basis for the Issuance of Additional Mortgage**  
**Bonds or Withdrawal of Cash from the Principal Trustee Pursuant**  
**to the Provisions of the Indenture Dated September 1, 1944**

	A	B	C	D
	Bal. Bro't Forward	July 1, 2008 through December 31, 2010		
	9/15/44 to	Adjusted	Adjusted	Adjusted
	6/30/08	Property	Net Property	Net Property
		Additions	Retirements	Additions
1. Steam	\$234,921,466.93	\$320,080,043.92	\$7,332,515.05	\$547,668,995.80
2. Hydro	\$2,074,009.96	781,788.86	51,993.34	\$2,803,805.48
3. Internal Combustion	(\$236,205.72)	0.00		(\$236,205.72)
4. Other Production	\$340,472,839.04	24,708,830.15	15,539,517.30	\$349,642,151.89
5. Transmission	\$188,242,099.30	28,746,702.38	1,498,658.98	\$215,490,142.70
6. Distribution	\$609,279,055.55	75,226,382.48	7,466,629.45	\$677,038,808.58
7. General	<u>\$38,813,260.37</u>	<u>3,427,839.56</u>	<u>2,176,006.05</u>	<u>\$40,065,093.88</u>
8. Electric Plant in Service	\$1,413,566,525.43	\$452,971,587.35	\$34,065,320.17	\$1,832,472,792.61
9. Construction Work in Progress	<u>\$174,161,132.80</u>	<u>(141,966,477.38)</u>	<u>0.00</u>	<u>\$32,194,655.42</u>
10. Total Electric Plant	\$1,587,727,658.23	\$311,005,109.97	\$34,065,320.17	\$1,864,667,448.03
11. Nonutility Property	<u>(\$214,684.01)</u>	<u>0.00</u>	<u>0.00</u>	<u>(\$214,684.01)</u>
12. Total Electric Plant and Nonutility Property	<u>\$1,587,512,974.22</u>	<u>\$311,005,109.97</u>	<u>\$34,065,320.17</u>	\$1,864,452,764.02

## Less Amounts Utilized:

13. To Fund \$2,000,000 of 2-7/8% First Mortgage Bonds	\$3,333,333.33
14. To Fund \$4,000,000 of 3-1/2% First Mortgage Bonds	6,666,666.67
15. To Fund \$3,000,000 of 3% First Mortgage Bonds	5,000,000.00
16. To Fund \$3,000,000 of 3-1/4% First Mortgage Bonds	5,000,000.00
17. To Fund \$3,000,000 of 4-7/8% First Mortgage Bonds	5,000,000.00
18. To Fund \$12,000,000 of 6-1/2% First Mortgage Bonds	20,000,000.00
19. To Fund \$11,000,000 of 7-3/8% First Mortgage Bonds	4,906,666.67
20. To Fund \$6,000,000 of 9-1/2% First Mortgage Bonds	10,000,000.00
21. To Fund \$5,500,000 of 6-7/8% First Mortgage Bonds	9,166,666.67
22. To Fund \$15,000,000 of 8.70% First Mortgage Bonds	25,000,000.00
23. To Fund \$15,000,000 of 9-1/8% First Mortgage Bonds	25,000,000.00
24. To Fund \$8,000,000 of 6.80% First Mortgage Bonds	13,333,333.34
25. To Fund \$16,000,000 of 10-3/4% First Mortgage Bonds	26,666,666.67
26. To Fund \$25,000,000 of 9-3/4% First Mortgage Bonds	41,666,666.67
27. To Fund \$30,000,000 of 9% First Mortgage Bonds	50,000,000.00
28. To Fund \$15,000,000 of 9-3/4% First Mortgage Bonds	25,000,000.00
29. To Fund \$37,500,000 of 7-1/2% First Mortgage Bonds	62,500,000.00
30. To Fund \$23,000,000 of 5.70% First Mortgage Bonds	38,333,333.34
31. To Fund \$14,500,000 of 7-1/4% First Mortgage Bonds	24,166,666.67
32. To Fund \$45,000,000 of 7% First Mortgage Bonds	75,000,000.00
33. To Fund \$30,000,000 of 7-3/4% First Mortgage Bonds	50,000,000.00
34. To Fund \$25,000,000 of 7.20% First Mortgage Bonds	41,666,666.67
35. To Fund \$50,000,000 of 6-1/2% First Mortgage Bonds	83,333,333.33

**THE EMPIRE DISTRICT ELECTRIC COMPANY**

**Net Plant and Property Additions at December 31, 2010  
Available as a basis for the Issuance of Additional Mortgage  
Bonds or Withdrawal of Cash from the Principal Trustee Pursuant  
to the Provisions of the Indenture Dated September 1, 1944**

36. To Fund \$80,000,000 of 5-7/8% First Mortgage Bonds	80,000,000.00
37. To Fund \$90,000,000 of 6-3/8% First Mortgage Bonds	90,000,000.00
38. To Fund \$75,000,000 of 7% First Mortgage Bonds	75,000,000.00
39. To Fund \$100,000,000 of 4.65% First Mortgage Bonds	100,000,000.00
40. To Fund \$50,000,000 of 5.2% First Mortgage Bonds	50,000,000.00

To Satisfy Sinking Fund on Bonds All Series, 41. Indenture, 1954 through December 31, 1993, Inclusive	22,816,666.67
--	---------------

To Satisfy Annual Standard of Expenditure Requirement of 42. Indenture, 1943 through December 31, 1993, inclusive	113,874,702.56
--	----------------

**CREDIT FOR PRIOR BOND RETIREMENTS**

43. Retirements prior to 2000	(108,684,195.97)
44. Retirement of 7-1/2% series in 2002	(37,500,000.00)
45. Retirement of 9-3/4% series in 2003	(2,250,000.00)
46. Retirement of 7-1/4% series in 2003	(13,058,000.00)
47. Retirement of 7% series in 2003	(45,000,000.00)
48. Retirement of 7.6% series in 2005	(10,000,000.00)
49. Retirement of 7.75% series in 2005	(30,000,000.00)
50. Retirement of 8.125% series in 2009	(20,000,000.00)
51. Retirement of 6.5% series in 2010	(50,000,000.00)

850,939,173.29

Balance of Net Property Additions Available for the issuance of Additional First Mortgage Bonds 52. or withdrawal of Cash from the Principal Trustee	\$1,013,513,590.73
--	--------------------

53. Credit for Bond Retirements under Section 3.07 of Indenture	<u>\$36,103,719.00</u>
---	------------------------

54. Total Available for Issuance of First Mortgage Bonds Under Sec. 3.07	<u>\$1,049,617,309.73</u>
--	---------------------------