

Proposed Test Year
 13 Month Average for 2011
 Composite Cost of Long-term Debt
 (\$000's)

ACTUAL YEAR 2011 1/

Description	Coupon Rate	Issue Date	Maturity Date	13 Month Avg. Bal.	Hedge/		/ 5					Total 4/				Capital Cost %	Moody's Utility A-Rated Bond Index	Weighted Moody's Utility A-Rated Bond Index
				Amount	Premium	Discount	Expense	Capital Employed	Interest Charge	Premium Amortization	Discount Amortization	Expense Amortization	Cost of Capital					
First Mortgage Bonds																		
Series Due August 28, 2012 (FMB)	8.0000	Aug-02	Aug-12	450,000	-	-	5,687	444,313	36,000	-	450	119	36,569	8.23%	6.79%	0.92%		
Becker (92A) due March 1, 2019 (PC) (FMB) Series N 1/	6.5430	Mar-92	Mar-19	27,900	-	-	993	26,907	1,825	-	-	52	1,878	6.98%	7.17%	0.06%		
Becker (93A) due September 1, 2019 (PC) (FMB) Series O 1/	6.5430	Sep-93	Sep-19	50,000	-	-	1,073	48,927	3,272	-	-	55	3,327	6.80%	8.97%	0.13%		
Becker (93B) due September 1, 2019 (PC) (FMB) Series P 1/	6.5430	Sep-93	Sep-19	50,000	-	-	1,057	48,943	3,272	-	-	55	3,326	6.80%	7.04%	0.10%		
City of Becker due April 1, 2030 (PC) 1/	6.5430	Apr-00	Apr-30	69,000	-	-	348	68,652	4,515	-	-	45	4,560	6.64%	7.04%	0.15%		
Series due July 1, 2025 (FMB)	7.1250	Jul-95	Jul-25	250,000	-	2,330	1,898	245,772	17,813	-	78	63	17,953	7.30%	8.29%	0.62%		
Series due March 1, 2028 (FMB)	6.5000	Mar-98	Mar-28	150,000	-	1,761	1,475	146,764	9,750	-	59	49	9,858	6.72%	7.70%	0.34%		
Series Due July 15, 2035 (FMB)	5.2500	Jul-05	Jul-35	250,000	-	485	3,032	246,483	13,125	-	16	101	13,242	5.37%	7.16%	0.54%		
Series Due June 1, 2036 (FMB)	6.2500	May-06	Jun-36	400,000	16,202	1,404	4,877	409,921	25,000	545	35	174	24,665	6.02%	5.51%	0.69%		
Series Due July 1, 2037 (FMB)	6.2000	Jun-07	Jul-37	350,000	1,894	1,988	4,337	345,569	21,700	189	66	144	21,721	6.29%	6.42%	0.68%		
Series Due March 1, 2018 (FMB)	5.2500	Mar-08	Mar-18	500,000	(5,167)	1,520	4,815	488,497	26,250	(518)	153	484	27,405	5.61%	6.30%	0.94%		
Series Due November 1, 2039 (FMB)	5.3500	Nov-09	Nov-39	300,000	(3,209)	570	4,154	292,067	16,050	(107)	19	139	16,315	5.59%	6.21%	0.55%		
Series Due August 15, 2015 (FMB)	1.9500	Aug-10	Aug-15	250,000	-	498	2,332	247,171	4,875	-	99	466	5,440	2.20%	5.63%	0.42%		
Series Due August 15, 2040 (FMB)	4.8500	Aug-10	Aug-40	250,000	-	708	3,019	246,273	12,125	-	24	101	12,249	4.97%	5.01%	0.38%		
Seeley & Right of Way Notes	var	var	var	16	-	-	-	16	-	-	-	-	-	0.00%				
TOTAL DEBT				3,346,916	9,721	11,263	39,097	3,306,276	195,571	109	998	2,048	198,508	6.00%				
Unamortized Loss on Reacquired Debt								(19,924)					2,111					
Fees on 4-year Credit Facility 2/								-					465					
GRAND TOTAL								3,286,352					201,084	6.12%		6.51%		

COST OF DEBT

- 1/ Long Term Debt not adjusted for MERP, Becker Bond Interest Rate adjusted from 8.500% to 6.543% (1.957% Adjustment)
- / NSPM maturities - none.
- / NSPM issuances - none.
- 2/ Fees associated with the 4 Year Credit Facility are amortized over the life of the facility and are incorporated into the long-term debt rate.
- 3/ Capital Employed is based on the Premium / Discount / Expense Balances representing the initial balances. New and Maturing Debt averaged on number of months in the year.
- 4/ Interest Expense is a Straight Interest Expense calculation since JDE includes hedge amortizations in the interest expense