

REPLICATION OF (BLC-1), SCHEDULE 4 WITH MODIFIED GROWTH RATE ASSUMPTION

**Northern States Power Company Minnesota - South Dakota
 DCF Rate of Return Analysis Using Dividend Cash Flow Model (Constant Growth)**

Company	Dividend		Stock Price	Dividend Yield	Proj. EPS Growth (Zacks)	DCF Cost of Equity k
	2011	2012				
A	B	C	D	E	F	G
American Electric Power	1.85	1.90	38.10	4.92%	4.00%	8.92%
Cleco Corporation	1.12	1.25	34.71	3.41%	7.00%	10.41%
Empire District Elec	0.64	1.00	20.15	4.07%	6.50%	10.57%
Great Plains Energy	0.84	0.86	20.34	4.18%	6.50%	10.68%
Hawaiian Electric	1.24	1.24	25.26	4.91%	8.60%	13.51%
IDACORP, Inc.	1.20	1.20	39.53	3.04%	4.70%	7.74%
Pinnacle West	2.10	2.10	45.01	4.67%	5.30%	9.97%
Portland General	1.06	1.08	24.03	4.45%	5.00%	9.45%
Southern Company	1.87	1.94	43.02	4.43%	5.10%	9.53%
Westar Energy	1.28	1.32	26.23	4.96%	6.10%	11.06%
			Mean:	4.30%	5.88%	10.18%
			Median:	4.44%	5.70%	10.19%

Sources

- Columns B, C: Value Line
- Column D: Stockcharts.Com
- Column E: ((Column B + Column C) / 2) / Column D
- Column F: Zacks Investment Research
- Column G: Column E plus Columns F