Exhibit No. (DCP-3) Docket No. UG-060256 Witness: David C. Parcell

### BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

**DOCKET NO. UG-060256** 

Complainant,

v.

CASCADE NATURAL GAS CORPORATION,

Respondent.

## **EXHIBIT TO TESTIMONY OF**

DAVID C. PARCELL

(REVISED EXHIBIT NUMBER)

ON BEHALF OF

STAFF OF WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

> Economic Indicators Interest Rates Stock Price Indicators (pp. 1, 2 & 3)

> > August 22, 2006

# **ECONOMIC INDICATORS**

	REAL GDP	IND PROD	UNEMP		
YEAR	GROWTH	GROWTH	RATE	CPI	PPI
		1975	- 1982 Cycle		
1975	-1.1%	-8.9%	8.5%	7.0%	6.6%
1976	5.4%	10.8%	7.7%	4.8%	3.7%
1977	5.5%	5.9%	7.0%	6.8%	6.9%
1978	5.0%	5.7%	6.0%	9.0%	9.2%
1979	2.8%	4.4%	5.8%	13.3%	12.8%
1980	-0.2%	-1.9%	7.0%	12.4%	11.8%
1981	1.8%	1.9%	7.5%	8.9%	7.1%
1982	-2.1%	-4. <b>4</b> %	9.5%	3.8%	3.6%
			- 1991 Cycle		
			•		
1983	4.0%	3.7%	9.5%	3.8%	0.6%
1984	6.8%	9.3%	7.5%	3.9%	1.7%
1985	3.7%	1.7%	7.2%	3.8%	1.8%
1986	3.1%	0.9%	7.0%	1.1%	<b>-</b> 2.3%
1987	2.9%	4.9%	6.2%	4.4%	2.2%
1988	3.8%	4.5%	5.5%	4.4%	4.0%
1989	3.5%	1.8%	5.3%	4.6%	4.9%
1990	1.8%	-0.2%	5.6%	6.1%	5.7%
1991	-0.5%	-2.0%	6.8%	3.1%	-0.1%
		1992	- 2001 Cycle		
1992	3.0%	3.1%	7.5%	2.9%	1.6%
1993	2.7%	3.3%	6.9%	2.7%	0.2%
1994	4.0%	5.4%	6.1%	2.7%	1.7%
1995	2.5%	4.8%	5.6%	2.5%	2.3%
1996	3.7%	4.2%	5.4%	3.3%	2.8%
1997	4.5%	7.3%	4.9%	1.7%	-1.2%
1998	4.2%	5.9%	4.5%	1.6%	0.0%
1999	4.5%	4.5%	4.2%	2.7%	2.9%
2000	3.7%	4.3%	4.0%	3.4%	3.6%
2000	0.8%	-3.5%	4.7%	1.6%	-1.6%
			rent Cycle		
			_		
2002	1.6%	0.1%	5.8%	2.4%	1.2%
2003	2.7%	0.6%	6.0%	1.9%	4.0%
2004	4.2%	4.1%	5.5%	3.3%	4.2%
2005	3.5%	3.3%	5.1%	3.4%	5.4%
2004					
1st Qtr.	4.3%	2.8%	5.6%	5.2%	5.2%
2nd Qtr.	3.5%	4.9%	5.6%	4.4%	4.4%
3rd Qtr.	4.0%	4.6%	5.4%	0.8%	0.8%
4th Qtr.	3.3%	4.3%	5.4%	3.6%	7.2%
2005					
1st Qtr.	3.8%	3.8%	5.3%	4.4%	5.6%
2nd Qtr.	3.3%	3.0%	5.1%	1.2%	1.6%
3rd Qtr.	4.1%	2.7%	5.0%	9.6%	10.8%
4th Qtr.	1.7%	3.1%	4.9%	-2.0%	4.0%
2006					
	5.6%	3.4%		4.8%	-0.2%

Source: Council of Economic Advisors, Economic Indicators, various issues.

### INTEREST RATES

		US TREAS	US TREAS	UTILITY	UTILITY	UTILITY	UTILITY
YEAR	PRIME RATE	T BILLS 3 MONTH	T BONDS 10 YEAR	BONDS Aaa	BONDS Aa	BONDS A	BONDS Baa
			1975 - 198	2 Cycle			
1975	7.86%	5.84%	7.99%	9.03%	9.44%	10.09%	10.96%
1976	6.84%	4.99%	7,61%	8.63%	8.92%	9.29%	9.82%
1977	6.83%	5.27%	7.42%	8.19%	8.43%	8.61%	9.06%
1978	9.06%	7.22%	8.41%	8.87%	9.10%	9.29%	9.62%
1979	12.67%	10.04%	9.44%	9.86%	10.22%	10.49%	10.96%
1980	15.27%	11.51%	11.46%	12.30%	13.00%	13.34%	13.95%
1981 1982	18.89% 14.86%	14.03% 10.69%	13.93% 13.00%	14.64% 14.22%	15.30% 14.79%	15.95% 15.86%	16.60% 16.45%
1502	14.00%	10,03%	1983 - 199		14.7370	13.00%	10.4578
1000	10 7000	0.000		-	40.000	40.0004	4 4 0 0 0 4
1983 1984	10.79% 12.04%	8.63% 9.58%	11.10% 12.44%	12.52% 12.72%	12.83% 13.66%	13,66% 14.03%	14.20% 14.53%
1985	9.93%	7.48%	10.62%	11.68%	12.06%	12.47%	12.96%
1986	8.33%	5.98%	7.68%	8.92%	9.30%	9.58%	10.00%
1987	8.21%	5.82%	8.39%	9.52%	9.77%	10.10%	10.53%
1988	9.32%	6.69%	8.85%	10.05%	10.26%	10.49%	11.00%
1989	10.87%	8.12%	8.49%	9.32%	9.56%	9.77%	9.97%
1990	10.01%	7.51%	8.55%	9.45%	9.65%	9.86%	10,06%
1991	8.46%	5,42%	7.86%	8.85%	9.09%	9.36%	9.55%
			1992 - 200	11 Cycle			
1992	6.25%	3.45%	7.01%	8.19%	8.55%	8.69%	8.86%
1993	6.00%	3.02%	5.87%	7.29%	7.44%	7.59%	7.91%
1994	7.15%	4.29%	7,09%	8.07%	8.21%	8.31%	8.63%
1995	8.83%	5.51%	6.57%	7.68%	7.77%	7.89%	8.29%
1996	8.27%	5.02%	6.44%	7.48%	7.57% 7.54%	7.75% 7.60%	8.16% 7.95%
1997 1998	8.44% 8.35%	5.07% 4.81%	6,35% 5.26%	7.43% 6.77%	6.91%	7.04%	7.26%
1999	8.00%	4.66%	5.65%	7.21%	7.51%	7.62%	7.88%
2000	9.23%	5.85%	6,03%	7.88%	8.06%	8.24%	8.36%
2001	6.91%	3,45%	5.02%	7.47%	7.59%	7.78%	8.02%
			Current C	wele			
2002	4.679/	4 600/	4.61%	yolo	7.19%	7.37%	8.02%
2002 2003	4.67% 4.12%	1.62% 1.02%	4.01%		6.40%	6.58%	6.84%
2003	4.34%	1.38%	4.27%		6.04%	6.16%	6.40%
2005	6.19%	3.16%	4.29%		5.44%	5.65%	5.93%
2004							
Jan	4.00%	0,89%	4.15%		6.06%	6.15%	6.47%
Feb	4.00%	0.92%	4.08%		6.10%	6.15%	6.28%
Mar	4.00%	0.94%	3.83%		5.93%	5.97%	6.12%
Apr	4.00%	0.94%	4.35%		6.33%	6.35%	6.46%
May	4.00%	1.04%	4.72%		6.66%	6.62%	6.75%
June	4.00%	1.27%	4.73%		6.30%	6.46%	6.84%
July	4.25%	1.35%	4.50%		6.09%	6.27%	6.67%
Aug	4.50%	1.48%	4.28%		5.95%	6.14%	6.45%
Sept	4.75%	1.65%	4.13%		5.79% 5.74%	5.98% 5.94%	6.27% 6.17%
Oct Nov	4.75%	1.75% 2.06%	4.10% 4.19%		5.79%	5.94% 5.97%	6.16%
Dec	5.00% 5.25%	2.20%	4.23%		5.78%	5.92%	6.10%
2005							
Jan	5.25%	2.32%	4.22%		5.68%	5.78%	5.95%
Feb	5.50%	2.53%	4.17%		5.55%	5.61%	5.76%
Mar	5.75%	2.75%	4.50%		5.76% 5.56%	5.83% 5.64%	6.01%
Apr May	5.75% 6.00%	2.79% 2.86%	4.34% 4.14%		5.56% 5,39%	5.53%	5.95% 5.88%
June	6.25%	2.99%	4.00%		5.05%	5.40%	5.70%
July	6.25%	3.22%	4.18%		5.18%	5.51%	5.81%
Aug	6.50%	3.45%	4.26%		5.23%	5.50%	5.80%
Sept	6.75%	3,47%	4.20%		5.27%	5.52%	5.83%
Oct	6.75%	3.70%	4.46%		5.50%	5,79%	6.08%
Nov	7.00%	3.90%	4.54%		5.59%	5.88%	6.19%
Dec	7.25%	3.89%	4.47%		5,55%	5.80%	6.14%
2006 Jan	7.50%	4.20%	4,42%		5.50%	5.75%	6.06%
Feb	7.50%	4.41%	4.57%		5.55%	5.82%	6.11%
Mar	7.75%	4.51%	4.72%		5.71%	5.98%	6.26%
Apr	7.75%	4.59%	4.99%		6.02%	6.29%	6.54%
May	8.00%	4.72%	5.11%		6.16%	6.42%	6.59%
June	8,25%	4.79%	5.11%		6.16%	6.40%	6.61%

# STOCK PRICE INDICATORS

YEAR	S&P Composite	Nasdaq Composite	DJIA	S&P D/P	S&P
TEAK	Composite	Composite		DIF	E/P
		1975 - 198	2 Cycle		
1975			802.49	4.31%	9.15%
1976			974.92	3.77%	8.90%
1977			894,63	4.62%	10.79%
1978			820.23	5.28%	12.03%
1979			844.40	5.47%	13.46%
1980			891.41	5.26%	12.66%
1981			932,92	5.20%	11.96%
1982			884.36	5.81%	11.60%
		1983 - 199	1 Cycle		
1983			1,190.34	4.40%	8,03%
1984			1,178.48	4.64%	10.02%
1985			1,328.23	4.25%	8.12%
1986			1,792.76	3.49%	6.09%
1987			2,275.99	3.08%	5.48%
1988			2,060.82	3.64%	8.01%
1989	322.84		2,508.91	3.45%	7.41%
1990	334.59		2,678.94	3.61%	6.47%
1991	376.18	491.69	2,929.33	3.24%	4.79%
		1992 - 200	1 Cycle		
1992	415.74	599,26	3,284.29	2.99%	4.22%
1993	451.21	715.16	3,522.06	2.78%	4.46%
1994	460.42	751.65	3,793,77	2.82%	5.83%
1995	541.72	925.19	4,493.76	2.56%	6.09%
1996	670.50	1,164.96	5,742.89	2.19%	5.24%
1997	873.43	1,469.49	7,441.15	1.77%	4.57%
1998	1,085,50	1,794.91	8 625.52	1.49%	3,46%
1999	1,327.33	2,728.15	10,464.88	1.25%	3.17%
2000	1,427.22	3,783.67	10,734.90	1.15%	3.63%
2001	1,194.18	2,035.00	10,189.13	1.32%	2.95%
		Current	Cycle		
2002	993.94	1,539.73	9,226.43	1,61%	2,92%
2003	965.23	1,647.17	8,993.59	1.77%	3.84%
2004	1,130.65	1,986.53	10,317.39	1.72%	4.89%
2005	1,207.23	2,099.32	10,547.67	1.83%	5.40%
2002					
1st Qtr.	1,131.56	1,879.85	10,105.27	1.39%	2.15%
2nd Qtr.	1,068.45	1,641.53	9,912.70	1.49%	2,70%
3rd Qtr.	894.65	1,308.17	8,487.59	1.76%	3.68%
4th Qtr.	887.91	1,346.07	8,400.17	1.79%	3.14%
2003					
1st Qtr.	860.03	1,350.44	8,122.83	1.89%	3.57%
2nd Qtr.	938.00	1,521.92	8,684.52	1.75%	3.55%
3rd Qtr.	1,000.50	1,765.96	9,310.57	1.74%	3.87%
4th Qtr.	1,056.42	1,934.71	9,856.44	1.69%	4.38%
2004					
1st Qtr.	1,133.29	2,041.95	10,488.43	1.64%	4.62%
2nd Qtr.	1,122.87	1,984.13	10,289.04	1.71%	4.92%
3rd Qtr.	1,104.15	1,872.90	10,129.85	1.79%	5.18%
4th Qtr.	1,162.07	2,050.22	10,362.25	1.75%	4.83%
2005					
1st Qtr.	1,191.98	2,056.01	10,648.48	1.77%	5.11%
2nd Qtr.	1,181.65	2,012.24	10 382.35	1.85%	5.32%
3rd Qtr.	1,224.14	2,149.20	10.544.06	1.83%	5.42%
4th Qtr.	1,230.47	2,178.67	10,615.78	1.86%	5.60%
2006					
2000					
1st Qtr.	1,283.04	2,287.97	10,996.04	1.85%	5.61%

Source: Council of Economic Advisors, Economic Indicators, various issues.