Empire District Electric

Gas Position Summary as of July 1, 2002

	July 2002	August 2002	September 2002	Oct-Dec 2002	Jul-Dec 2002	Year 2003	Year 2004	Year 2005	Net All Years
Budget DTh	1,731,602	1,823,149	898,302	2,138,036	6,591,089	13,715,667	14,352,389	15,371,036	50,030,181
Expected DTh	1,082,000	1,119,000	493,000	1,035,000	3,729,000	13,715,667	14,352,389	15,371,036	47,168,092
Policy minimum hedged DTh (2)	865,600	895,200	394,400	828,000	2,983,200	8,229,400	5,740,956	3,074,207	20,027,763
Policy maximum hedged DTh	1,082,000	1,119,000	493,000	1,035,000	3,729,000	10,972,534	8,611,433	6,148,414	29,461,381
Amount Hedged from Upside Volatility Dth	2,212,000	1,126,000	490,000	1,030,005	3,732,005	9,300,000	6,600,000	1,800,000	21,432,005
percentage	**204%**	**101%**	**99%**	**100%**	**100%**	**68%**	**46%**	**12%**	**45%**
Amount Hedged from Downside Volatility Dth	2,212,000	1,126,000	490,000	1,030,005	3,732,005	9,300,000	6,600,000	1,800,000	21,432,005
percentage	**204%**	**101%**	**99%**	**100%**	**100%**	**68%**	**46%**	**12%**	**45%**
Bookout per physical Dth, all positions	2.534	2.541	2.681	3.042	2.729	2.114	-2.182	3.763	2.555
Average Cost per Dth hedged	**2.431**	**2.463**	**2.427**	**2.721**	**2.511**	**3.370**	**3.291**	**3.763**	**3.094**
Net All Positions Marked to Market $ (1)	1,311,350	650,930	302,370	816,452	2,430,172	3,804,060	3,611,900	186,000	10,032,132
PHYSICAL HEDGES									
Purchased DTh (3)	2,392,000	1,196,000	700,000	1,600,005	4,692,005	2,400,000	600,000	1,800,000	9,492,005
Purchased $	6,785,360	3,407,600	1,994,000	5,091,017	13,870,377	8,167,000	2,256,000	6,774,000	31,067,377
Purchased $/DTh	**2.837**	**2.849**	**2.849**	**3.182**	**2.956**	**3.403**	**3.760**	**3.763**	**3.273**
Market $	7,373,340	3,689,660	2,179,100	5,684,219	15,236,659	8,877,600	2,302,900	6,960,000	33,377,159
Market $/Dth (on Williams Pipeline)	**3.083**	**3.085**	**3.113**	**3.553**	**3.247**	**3.699**	**3.838**	**3.867**	**3.516**
Gain/(Loss) versus current market	587,980	282,060	185,100	593,202	1,366,282	710,600	46,900	186,000	2,309,782
FINANCIAL HEDGES									
Swap/Futures Dth Purchased	0	0	0	0	0	4,500,000	6,000,000	0	10,500,000
Net Cost, $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.096**	**3.244**	**0.000**	
Market $/Dth (at Henry Hub or Swap location)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**3.665**	**3.838**	**0.000**	
Swap Settlement - Receipt / (Payment)	-	-	-	-	-	2,559,000	3,565,000	-	6,124,000
Swap/Futures Dth Sold or Settle	980,000	470,000	210,000	570,000	1,760,000	0	0	0	1,760,000
Net Cost, $/Dth	**3.816**	**3.835**	**3.831**	**4.015**	**3.882**	**0.000**	**0.000**	**0.000**	
Market $/Dth (at Henry Hub or Swap location)	**3.241**	**3.245**	**3.273**	**3.623**	**3.368**	**0.000**	**0.000**	**0.000**	
Swap Settlement - Receipt / (Payment)	563,970	277,470	117,270	223,250	904,490	-	-	-	904,490
Call Dth (Buy a Call)	0	0	0	0	0	0	0	0	0
Call Strike $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Market $/Dth (at Henry Hub or Swap location)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Cost of Call $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Value $ of Call Position	-	-	-	-	-	-	-	-	0
(Cost) $ of Call Position	-	-	-	-	-	-	-	-	0
Collar Dth	800,000	400,000	-	-	800,000	2,400,000	-	-	3,200,000
Floor $/Dth	**2.615**	**2.620**	**0.000**	**0.000**	**2.615**	**3.350**	**0.000**	**0.000**	
Ceiling $/Dth	**2.915**	**2.920**	**0.000**	**0.000**	**2.915**	**4.000**	**0.000**	**0.000**	
Market $/Dth (at Henry Hub or Swap location)	**3.083**	**3.085**	**0.000**	**0.000**	**3.083**	**3.876**	**0.000**	**0.000**	
Cost of Floor $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Value of Ceiling $/Dth	**0.199**	**0.229**	**0.000**	**0.000**	**0.199**	**0.223**	**0.000**	**0.000**	
(Cost) / Value $ of Collar Position	159,400	91,400	-	-	159,400	534,460	-	-	693,860
Put Dth (Sell a Put)	0	0	0	0	0	0	0	0	0
Put Strike $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Market $/Dth (at Henry Hub or Swap location)	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Revenue from Put $/Dth	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	
Value $ of Put Position	-	-	-	-	-	-	-	-	0
(Cost) $ of Put Position	-	-	-	-	-	-	-	-	0

Note 1: Market data using NYMEX Close Prices as of June 28, 2002.

Note 2: Policy minimums and maximums are 12/31/2002 targets

Note 3: Total contracts with Enron for the years 2002 and 2003 are cancelled and are therefore not included.

Schedule 1

WILLIAMS GAS PIPELINES CENTRAL, INC.
POST OFFICE BOX 20008
OWENSBORO, KENTUCKY 42304-0008
July-02

FAX: 417/625-5155

1511 221674

EMPIRE DISTRICT ELECTRIC
P.O. BOX 127
JOPLIN, MO 64802-0127
ATTN: RICHARD MCCORD

INVOICE NO: GSRDB-0702- 1511

INVOICE DATE: August 1, 2002

DUE DATE: August 15, 2002

Direct Bill for Recovery of Gas Supply Realignment costs pursuant to Stipulation and Agreement dated June 18, 1999 in Docket No. RP99-257 et al.

GSR BALANCE FORWARD		$135,201.70
INTEREST @ 4.75%	7/1/2002 - 7/31/2002	$614.94
TOTAL GSR DIRECT BILL @	8/1/2002	$135,816.64

MINIMUM PAYMENT DUE

PRINCIPAL	$22,533.61
INTEREST	$614.94
PAST DUE PRINCIPAL	$0.00
PAST DUE INTEREST	$0.00
MINIMUM AMOUNT DUE	$23,148.55

PLEASE RETURN A COPY OF THIS INVOICE AND SUPPORTING DOCUMENTATION WITH PAYMENT WHEN PAYMENTS DIFFER FROM INVOICED AMOUNT
FOR QUESTIONS CONCERNING THIS INVOICE OR STATEMENT PLEASE CONTACT RUTH CLARK (270)688-6790.

CHECK REMITTANCE ADDRESS:
WILLIAMS GAS PIPELINES CENTRAL, INC
P.O. BOX 94174
TULSA, OK 74194

ELECTRONIC FUND TRANSFER ADDRESS:
CITIBANK, N.A. NEW YORK, NY
ABA NUMBER: 0-210-0008-9
ACCOUNT NUMBER: 4056-5372
INVOICE NO: GSRDB-0702- 1511

Schedule 2