

Line

Line		Volumes			
		Base	Swing	Combination	Total
1	Volumes used to estimate "savings"				
2					
3	95 (Schedule 1 Jaskowiak Rebuttal GT-99-303)	12735	14520	67208	94463
4	96 (Schedule 1 Jaskowiak Rebuttal GT-99-303)	14773	12860	69048	96681
5	97 (Schedule 1 Jaskowiak Rebuttal GT-99-303)	18228	10820	68130	97178
6	98 (Schedule 1 Jaskowiak Rebuttal GT-99-303)	19855	10820	67170	97845
7	99 (Schedule 1 Jaskowiak Rebuttal GT-99-303)	24911	9160	64821	98892
8	Fiscal 2000 (Procurement Svgs Sheet, Workpapers Schedule 1, GO-01-329)	25,368	9,055	63,088	97,511

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Line		Annual Load Distribution		
		Base	Swing	Combination
13	Fiscal 95 (Derived from Line 3 as load volume by type divided by total volumes )	0.134815	0.153711	0.71147433
14	Fiscal 96 (Derived from Line 4 as load volume by type divided by total volumes )	0.152801	0.133015	0.71418376
15	Fiscal 97 (Derived from Line 5 as load volume by type divided by total volumes )	0.187573	0.111342	0.70108461
16	Fiscal 98 (Derived from Line 6 as load volume by type divided by total volumes )	0.202923	0.110583	0.68649394
17	Fiscal 99 (Derived from Line 7 as load volume by type divided by total volumes )	0.251901	0.092626	0.65547264
18	Fiscal 2000 (Derived from Line 8 as load volume by type divided by total volumes )	0.260155	0.092861	0.64698342

19

20

Line				
		Base	Swing	Combination
21	Premiums used to estimate "savings"			
22	Fiscal 95 Average Premiums (Schedule 1 Jaskowiak Rebuttal GT-99-303)	0.03	0.136	0.078
23	Fiscal 96 Average Premiums (Schedule 1 Jaskowiak Rebuttal GT-99-303)	0.013	0.105	0.067
24	Fiscal 97 Average Premiums (Schedule 1 Jaskowiak Rebuttal GT-99-303)	0.009	0.11	0.063
25	Fiscal 98 Estimated Premiums (Schedule 1 Jaskowiak Rebuttal GT-99-303)	0.009	0.2	0.097
26	Fiscal 99 Estimated Premiums (Schedule 1 Jaskowiak Rebuttal GT-99-303)	0.009	0.22	0.106
27	Fiscal 2000 RFP Premiums (Procurement Svgs Sheet, Workpapers Schedule 1, Surrebuttal GO-01-329)	0.018	0.193	0.117
28	Fiscal 2001 RFP Premiums (Response to Staff DR 5053 GT-2000-329)	0.0127	0.3553	0.2236

Exhibit No. 51  
Date 4-20-01 Case No. GT-2001-329  
Reporter DL

**LACLEDE GAS COMPANY**
**SCHEDULE 1**
**Estimated Procurement Savings Resulting from Incentive Plan**

Firm Contract Volumes (MMMBtu)	Baseload	Swing	Combo	TOTAL
Fiscal 95	12,735	14,520	67,208	94,463
Fiscal 96	14,773	12,860	69,048	96,681
Fiscal 97	18,228	10,820	68,130	97,178
Fiscal 98	19,855	10,820	67,170	97,845
Fiscal 99	24,911	9,160	64,821	98,892
Fiscal 95/96 Average	13,754	13,690	68,128	95,572
Fiscal 97/99 Average (GSIP Period)	20,998	10,267	66,707	97,972
Base Volumes (Fiscal 95/96 adjusted for 97/99 total contracted volumes)	14,099	14,034	69,839	97,972
			(34,000)	-Typical Long-Term Contracts (not applicable to rising premiums)

Firm Contract Average Supply Premiums (1)	Baseload	Swing	Combo
Fiscal 95	\$0.030	\$0.136	\$0.078
Fiscal 96	\$0.013	\$0.105	\$0.067
Fiscal 97	\$0.009	\$0.110	\$0.063
Fiscal 98	\$0.009	\$0.118	\$0.050
Fiscal 99	\$0.010	\$0.119	\$0.056
GSIP AVERAGE PREMIUM	\$0.009	\$0.116	\$0.056

Supply Premium Escalation	Baseload	Swing	Combo
GSIP AVERAGE PREMIUM	\$0.009	\$0.116	\$0.056
Fiscal 1998 (Estimated Market Price)	\$0.009	\$0.200	\$0.097
Fiscal 1999 (Estimated Market Price)	\$0.009	\$0.220	\$0.106

(1) Computation of average supply premiums do not include city gate delivered services

**Savings resulting from Company's decision to contract for less flexible supplies**

Firm Contract Volumes (MMMBtu)	Baseload	Swing	Combo	Total
Fiscal 97/99 Average (GSIP Period)	20,998	10,267	66,707	97,972
Base Volumes	14,099	14,034	69,839	97,972
Average Annual Difference	6,899	(3,767)	(3,132)	(0)
Average Market Premium (1997 - 1999)	\$0.009	\$0.177	\$0.089	
Annual Average Premium Savings	(\$62,091)	\$666,759	\$278,748	\$883,416
Premium Savings for Fiscal 97 thru 99				\$2,650,248

**Savings resulting from Company's decision to lock-in long term fixed price supply premiums**

Premium Costs	Baseload	Swing	Combo	Total	Savings
GSIP AVERAGE PREMIUM	\$126,891	\$1,627,944	\$3,910,984	\$5,665,819	
Fiscal 1998 (Market Price)	\$126,891	\$2,806,800	\$5,380,383	\$8,314,074	\$2,648,255
Fiscal 1999 (Market Price)	\$126,891	\$3,087,480	\$5,702,934	\$8,917,305	\$3,251,486
					\$5,899,741

**Supply Savings from Index Minus Arrangements**

	MMMBTU	
Purchases	35,817	
Average Discount to Market (\$/MMBtu)	\$0.271	
Total Savings		\$9,692,189

**Incremental Procurement Savings due to Incentive Plan** **\$18,242,178**

# **Fiscal 2000 - Savings from Reduced Flexibility**

Firm Contract Volumes (MMMBtu)	Baseload	Swing	Combo	Total
Fiscal 2000	25,368	9,055	63,088	97,511
Base Volumes (From GT-99-303)	14,033	13,968	69,510	97,511
Annual Difference	11,335	(4,913)	(6,422)	0
Market Premium (2000 RFP)	\$0.018	\$0.193	\$0.117	
Annual Premium Savings	(\$204,030)	\$948,209	\$751,374	\$1,495,553

## **Low Supply Premiums**

	Baseload	Swing	Combo	
Fiscal 2000 Average Premium	\$0.014	\$0.151	\$0.067	
Market Premium (From RFP)	\$0.018	\$0.193	\$0.117	
Premium Savings	\$0.004	\$0.042	\$0.050	
Fiscal 2000 Volumes (MMMBtu)	25,368	9,055	63,088	97,511
Annual Savings	\$101,472	\$380,310	\$3,154,400	\$3,636,182