

**PURCHASE POWER SAVING DUE TO INTERRUPTIONS
ASSUMING ALL INTERRUPTIONS IN HLH IN JUNE AND JULY
2000**

	<u>Total MWH</u>	<u>HLH MWH</u>	<u>HLH \$/MWH</u>	<u>Hours of Interruption</u>	<u>Savings</u>
Jan 2000	118,976	67,816	\$25.76		
Feb	107,462	61,253	\$25.40		
Mar	118,976	67,816	\$26.79		
Apr	115,138	65,629	\$23.92		
May	118,976	67,816	\$52.22		
Jun	115,138	65,629	\$137.27	64,000	\$8,785,280
Jul	118,976	67,816	\$137.27	64,000	\$8,785,280
Aug	118,976	67,816	\$129.60		
Sep	115,138	65,629	\$109.21		
Oct	118,976	67,816	\$83.17		
Nov	115,138	65,629	\$144.07		
Dec	118,976	67,816	\$239.91		

1 Annual cost of firm service to Monsanto	\$43,986,564
2 Purchase power savings due to possible interruptions	<u>\$17,570,560</u>
3 Annual cost less interruptibility credit (1)-(2)	\$26,416,004
4 Annual energy usage	1,400,846
5 Average rate with interruptibility credit (3) / (4)	<u>\$18.86 per MWH</u>

Assume: 1,400,846 MWH per year
3,838 Average MWH per day
160 Average MWH per hour
57% HLH
43% LLH
800 hours of interruption
128,000 Total MWH of Interruption based on average usage

Source: Company Response to IIPA Data Request 1.5(l) in Case PAC-E-02-01

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ASSUMING ALL INTERRUPTIONS IN HLH IN JUNE AND JULY
2001**

	<u>Total</u> <u>MWH</u>	<u>HLH</u> <u>MWH</u>	<u>HLH</u> <u>\$/MWH</u>	<u>Hours of</u> <u>Interruption</u>	<u>Savings</u>
Jan 2001	118,976	67,816	\$141.24		
Feb	107,462	61,253	\$131.93		
Mar	118,976	67,816	\$187.70		
Apr	115,138	65,629	\$189.95		
May	118,976	67,816	\$155.19		
Jun	115,138	65,629	\$69.86	64,000	\$4,471,040
Jul	118,976	67,816	\$38.31	64,000	\$2,451,840
Aug	118,976	67,816	\$34.49		
Sep	115,138	65,629	\$22.59		
Oct	118,976	67,816	\$29.47		
Nov	115,138	65,629	\$23.62		
Dec	118,976	67,816	N/A		

1 Annual cost of firm service to Monsanto	\$43,986,564
2 Purchase power savings due to possible interruptions	<u>\$6,922,880</u>
3 Annual cost less interruptibility credit (1)-(2)	\$37,063,684
4 Annual energy usage	1,400,846
5 Average rate with interruptibility credit (3) / (4)	<u>\$26.46 per MWH</u>

Assume: 1,400,846 MWH per year
3,838 Average MWH per day
160 Average MWH per hour
57% HLH
43% LLH
800 hours of interruption
128,000 Total MWH of Interruption based on average usage

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