Impact [illegible]argill Self-Service Wheeling (SSW) Pi[illegible] Quarter IV 2000

Does Not Include Energy [illegible]uction from Self-Service Wheeling in Hours Coinc[illegible] with Optional Provsion Purchases

		October	November	December	Qtr. IV 2000
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	366	739	504	1,609
	Cargill Ridgewood Master Plant (SBI-1)	327	146	295	768
	Cargill Hooker's Prairie Plant (IST-1)	198	70	43	311
	Total Cargill SSW	891	955	842	2,688
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	171	203	88	462
	Cost/Benefit (-/+)				
(3)	Implementation, Administration, Billing and Reporting Expense	$ (8,912)	$ (874)	$ (757)	$ (10,543)
(4)	Base Energy	$ (9,130)	$ (10,421)	$ (10,199)	$ (29,751)
(5)	Environmental Cost Recovery Charges ($1.38/MWH)	$ (1,230)	$ (1,318)	$ (1,162)	$ (3,709)
(6)	Conservation Cost Recovery Charges ($0.18/MWH)	$ (160)	$ (172)	$ (152)	$ (484)
(7)	Capacity Cost Recovery Charges ($0.15/MWH)	$ (134)	$ (143)	$ (126)	$ (403)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ (21,138)	$ (21,628)	$ (17,279)	$ (60,045)
(9)	Avoided Fuel and Purchased Power Expense				
(10)	Avoided Variable Production O&M	$ 2,042	$ 2,490	$ 2,114	$ 6,646
(11)	Avoided Energy Cost				
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 1,650	$ 1,598	$ 1,280	$ 4,527
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 130	$ 126	$ 101	$ 357
	Schedule 1 - Scheduling ($0.13/MWH)	$ 169	$ 164	$ 131	$ 464
(12)	Total Transmission Wheeling	$ 1,949	$ 1,888	$ 1,512	$ 5,349
(13)	Net GSI Service Charges	$ 518	$ 485	$ 234	$ 1,237
(14)	Refund (-$2.26/MWh)	$ 2,102	$ 2,165	$ 1,916	$ 6,183
	Net Impact				
	Tampa Electric Monthly Peak: Date	10/4/00	11/22/00	12/21/00	
	Hour	18	8	8	
	MW	2,935	2,618	3,326	

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates. In Quarter IV 2000, October 31st and November 30th were billed on the November and December bills, respectively

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents implementation expense (Oct) and monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the marg

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover hard-to-quantify additional costs. The dollars gained are credited to the Fuel and Purchased Power Recovery Clause.

(14) These re-allocated amounts are calculated by multiplying the actual load reduction energy by the IS rate for the $13 million refund that was approved on August 1, 2000 (Order PSC-00-1441-AS-EI). Applies to energy reduction from SSW in all hours including optional provsion over

Impac[illegible]argill Self-Service Wheeling (SSW) P[illegible] Quarter I 2001

Does Not Include Energ[illegible]duction from Self-Service Wheeling in Hours Coinc[illegible] with Optional Provsion Purchases

		January	February	March	Qtr. I 2001
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	-	-	-	-
	Cargill Ridgewood Master Plant (SBI-1)	125	-	-	125
	Cargill Hooker's Prairie Plant (IST-1)	37	-	-	37
	Total Cargill SSW	162	-	-	162
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	16	-	-	16
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ (273)	$ -	$ -	$ (273)
(4)	Base Energy	$ (1,746)	$ -	$ -	$ (1,746)
(5)	Environmental Cost Recovery Charges ($1.59/MWH)	$ (258)	$ -	$ -	$ (258)
(6)	Conservation Cost Recovery Charges ($0.29/MWH)	$ (47)	$ -	$ -	$ (47)
(7)	Capacity Cost Recovery Charges ($0.15/MWH)	$ (24)	$ -	$ -	$ (24)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ (2,619)	$ -	$ -	$ (2,619)
(9)	Avoided Fuel and Purchased Power Expense	[redacted]			
(10)	Avoided Variable Production O&M	$ 397	$ -	$ -	$ 397
(11)	Avoided Energy Cost	[redacted]			
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 380	$ -	$ -	$ 380
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 30	$ -	$ -	$ 30
	Schedule 1 - Scheduling ($0.13/MWH)	$ 39	$ -	$ -	$ 39
(12)	Total Transmission Wheeling	$ 449	$ -	$ -	$ 449
(13)	Net GSI Service Charges	$ 35	$ -	$ -	$ 35
(14)	Refund (Not Applicable)	$ -	$ -	$ -	$ -
	Net Impact	[redacted]			

Tampa Electric Monthly Peak:				
	Date	1/10/01	2/6/01	3/12/01
	Hour Hour	8	8	20
	MW MW	3,649	2,826	2,509

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the margin.

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and

Impact of Cargill Self-Service Wheeling (SSW) Pilot - 2nd Quarter 2001

Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provsion Purchases

		April	May	June	2nd Qtr. 2001
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	558	1,095	1,267	2,920
	Cargill Ridgewood Master Plant (SBI-1)	213	-	-	213
	Cargill Hooker's Prairie Plant (IST-1)	-	-	-	-
	Total Cargill SSW	771	1,095	1,267	3,133
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	95	289	276	660
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ (598)	$ (614)	$ (789)	$ (2,002)
(4)	Base Energy	$ (7,574)	$ (10,523)	$ (12,176)	$ (30,273)
(5)	Environmental Cost Recovery Charges ($1.59/MWH)	$ (1,226)	$ (1,741)	$ (2,015)	$ (4,981)
(6)	Conservation Cost Recovery Charges ($0.29/MWH)	$ (224)	$ (318)	$ (367)	$ (909)
(7)	Capacity Cost Recovery Charges ($0.15/MWH)	$ (116)	$ (164)	$ (190)	$ (470)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ (22,207)	$ (34,867)	$ (37,435)	$ (94,509)
(9)	Avoided Fuel and Purchased Power Expense				
(10)	Avoided Variable Production O&M	$ 719	$ 1,687	$ 1,723	$ 4,129
(11)	Avoided Energy Cost				
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 1,251	$ 2,848	$ 3,453	$ 7,551
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 99	$ 225	$ 273	$ 596
	Schedule 1 - Scheduling ($0.13/MWH)	$ 128	$ 292	$ 354	$ 775
(12)	Total Transmission Wheeling	$ 1,478	$ 3,365	$ 4,079	$ 8,922
(13)	Net GSI Service Charges	$ 922	$ 949	$ 1,165	$ 3,036
(14)	Refund (Not Applicable)	$ -	$ -	$ -	$ -
	Net Impact				

Tampa Electric Monthly Peak:	Date	4/13/01	5/22/01	6/13/01
	Hour	17:00	17:00	18:00
	MW	2,903	3,257	3,305

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the marg

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover

Impac[redacted]argill Self-Service Wheeling (SSW) Pilot - [redacted]uarter 2001

Does Not Include Ene[redacted].eduction from Self-Service Wheeling in Hours Coincident **Optional Provsion Purchases**

		July	August	September	3rd Qtr. 2001
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	320	139	6	465
	Cargill Ridgewood Master Plant (SBI-1)	125	181	102	408
	Cargill Hooker's Prairie Plant (IST-1)	0	0	0	0
	Total Cargill SSW	445	320	108	873
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	54	41	13	108
	Cost/Benefit (-/+)				
(3)	Implementation, Administration, Billing and Reporting Expense	$ (431)	$ (414)	$ (331)	$ (1,177)
(4)	Base Energy	$ (4,293)	$ (3,269)	$ (1,165)	$ (8,727)
(5)	Environmental Cost Recovery Charges ($1.59/MWH)	$ (708)	$ (509)	$ (172)	$ (1,388)
(6)	Conservation Cost Recovery Charges ($0.29/MWH)	$ (129)	$ (93)	$ (31)	$ (253)
(7)	Capacity Cost Recovery Charges ($0.15/MWH)	$ (67)	$ (48)	$ (16)	$ (131)
(8)	Lost Retail Tariff Time-Of-Use Fuel Revenues	$ (12,893)	$ (11,215)	$ (3,686)	$ (27,794)
(9)	Avoided Fuel and Purchased Power Expense	[redacted]			
(10)	Avoided Variable Production O&M	$ 732	$ 484	$ 84	$ 1,300
(11)	Avoided Energy Cost	[redacted]			
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 1,177	$ 716	$ 385	$ 2,278
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 93	$ 57	$ 30	$ 180
	Schedule 1 - Scheduling ($0.13/MWH)	$ 121	$ 73	$ 40	$ 234
(12)	Total Transmission Wheeling	$ 1,391	$ 846	$ 455	$ 2,692
(13)	Net GSI Service Charges	$ 137	$ 173	$ 41	$ 351
(14)	Refund (Not Applicable)	$ -	$ -	$ -	$ -
	Net Impact	[redacted]			
	Tampa Electric Monthly Peak: Date	7/30/01	8/29/01		
	Hour	18:00	17:00		
	MW	3,238	3,451		

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the margin.

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover hard-to-quantify additional costs. The dollars gained are credited to the Fuel and Purchased Power Recovery Clause.

(14) Not applicable for Quarter 3 of 2001.

Impact of Cargill Self-Service Wheeling (SSW) Pilot — 4th Quarter 2001

Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provision Purchases

		October	November	December	4th Qtr. 2001
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	0	0	69	69
	Cargill Ridgewood Master Plant (SBI-1)	0	0	16	16
	Cargill Hooker's Prairie Plant (IST-1)	0	0	0	0
	Total Cargill SSW	0	0	85	85
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	-	-	8	8
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ -	$ -	$ (221)	$ (221)
(4)	Base Energy	$ -	$ -	$ (836)	$ (836)
(5)	Environmental Cost Recovery Charges ($1.59/MWH)	$ -	$ -	$ (135)	$ (135)
(6)	Conservation Cost Recovery Charges ($0.29/MWH)	$ -	$ -	$ (25)	$ (25)
(7)	Capacity Cost Recovery Charges ($0.15/MWH)	$ -	$ -	$ (13)	$ (13)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ -	$ -	$ (2,475)	$ (2,475)
(9)	Avoided Fuel and Purchased Power Expense				
(10)	Avoided Variable Production O&M	$ -	$ -	$ 201	$ 201
(11)	Avoided Energy Cost				
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ -	$ -	$ 114	$ 114
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ -	$ -	$ 9	$ 9
	Schedule 1 - Scheduling ($0.13/MWH)	$ -	$ -	$ 12	$ 12
(12)	Total Transmission Wheeling	$ -	$ -	$ 135	$ 135
(13)	Net GSI Service Charges	$ -	$ -	$ 18	$ 18
(14)	Refund (Not Applicable)	$ -	$ -	$ -	$ -
	Net Impact				

Tampa Electric Monthly Peak:				
	Date	10/24/01	11/1/01	12/12/01
	Hour	17:00	19:00	19:00
	MW	3,025	2,459	2,534

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the margin.

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover

Impact of Cargill Self-Service Wheeling (SSW) Pilot - 1st Quarter 2002

Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provision Purchases

		January	February	March	1st Qtr. 2002
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	0	9	0	9
	Cargill Ridgewood Master Plant (SBI-1)	123	282	1,092	1,497
	Cargill Hooker's Prairie Plant (IST-1)	0	0	0	0
	Total Cargill SSW	123	291	1,092	1,506
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	15	32	50	97
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ (273)	$ (273)	$ (290)	$ (835)
(4)	Base Energy	$ (1,263)	$ (2,945)	$ (10,560)	$ (14,768)
(5)	Environmental Cost Recovery Charges ($1.51/MWH)	$ (186)	$ (439)	$ (1,649)	$ (2,274)
(6)	Conservation Cost Recovery Charges ($0.41/MWH)	$ (50)	$ (119)	$ (448)	$ (617)
(7)	Capacity Cost Recovery Charges ($0.22/MWH)	$ (27)	$ (64)	$ (240)	$ (331)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ (4,763)	$ (7,947)	$ (33,973)	$ (46,683)
(9)	Avoided Fuel and Purchased Power Expense	[redacted]			
(10)	Avoided Variable Production O&M	$ 222	$ 808	$ 1,137	$ 2,167
(11)	Avoided Energy Cost	[redacted]			
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 190	$ 422	$ 1,442	$ 2,054
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 15	$ 33	$ 114	$ 162
	Schedule 1 - Scheduling ($0.13/MWH)	$ 20	$ 43	$ 148	$ 211
(12)	Total Transmission Wheeling	$ 225	$ 499	$ 1,704	$ 2,427
(13)	Net GSI Service Charges	$ 43	$ 63	$ 183	$ 289
(14)	Refund (Not Applicable)	$ -	$ -	$ -	$ -
	Net Impact	[redacted]			
	Tampa Electric Monthly Peak: Date	1/9/02	2/28/02	3/5/02	
	Hour	08:00	08:00	08:00	
	MW	3,462	3,236	3,068	

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the margin.

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover

Impact of Cargill Self-Service Wheeling (SSW) Pilot - 2nd Quarter 2002

Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provsion Purchases

		April	May	June	2nd Qtr. 2002
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	19	117	2	138
	Cargill Ridgewood Master Plant (SBI-1)	5	17	123	145
	Cargill Hooker's Prairie Plant (IST-1)	0	0	0	0
	Total Cargill SSW	24	134	125	283
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	83	68	54	205
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ (414)	$ (273)	$ (306)	$ (994)
(4)	Base Energy	$ (236)	$ (1,308)	$ (1,287)	$ (2,831)
(5)	Environmental Cost Recovery Charges ($1.51/MWH)	$ (36)	$ (202)	$ (189)	$ (427)
(6)	Conservation Cost Recovery Charges ($0.41/MWH)	$ (10)	$ (55)	$ (51)	$ (116)
(7)	Capacity Cost Recovery Charges ($0.22/MWH)	$ (5)	$ (29)	$ (28)	$ (62)
(8)	Lost Retail Tariff Time-Of -Use Fuel Revenues	$ (892)	$ (5,556)	$ (4,341)	$ (10,789)
(9)	Avoided Fuel and Purchased Power Expense	[redacted]			
(10)	Avoided Variable Production O&M	$ 6	$ 109	$ 258	$ 373
(11)	Avoided Energy Cost	[redacted]			
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 949	$ 476	$ 272	$ 1,698
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 75	$ 38	$ 22	$ 134
	Schedule 1 - Scheduling ($0.13/MWH)	$ 97	$ 49	$ 28	$ 174
(12)	Total Transmission Wheeling	$ 1,121	$ 563	$ 322	$ 2,006
(13)	Net GSI Service Charges	$ 399	$ 323	$ 187	$ 909
(14)	Refund (June only) ($1.23/MWH)	$ -	$ -	$ 173	$ 173
	Net Impact	[redacted]			

Tampa Electric Monthly Peak:	Date	4/30/02
	Hour	17:00
	MW	3,192

Notes:

(1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.

(2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.

(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.

(9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour .

(10) Avoided variable O&M $/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the mar

(11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).

(12) Open Access transmission tariff wheeling charges are multiplied by the scheduled SSW MWs in each hour.

(13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover

Impact Cargill Self-Service Wheeling (SSW) Pil rd Quarter 2002

Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provsion Purchases

		July	August	September	3rd Qtr. 2002
(1)	**Energy Reduction from SSW - MWH**				
	Cargill New Millpoint Plant (SBI-3)	58	37	41	136
	Cargill Ridgewood Master Plant (SBI-1)	320	5	90	415
	Cargill Hooker's Prairie Plant (IST-1)	0	0	0	0
	Total Cargill SSW	378	42	131	551
(2)	**Actual SSW Under-delivered - MWH**				
	Basis for Generator-to-Schedule Imbalance (GSI) Service	107	3	47	157
	Cost/Benefit (-/+)				
(3)	Administration, Billing and Reporting Expense	$ (365)	$ (240)	$ (273)	$ (877)
(4)	Base Energy	$ (3,787)	$ (404)	$ (1,306)	$ (5,496)
(5)	Environmental Cost Recovery Charges ($1.51/MWH)	$ (571)	$ (63)	$ (198)	$ (832)
(6)	Conservation Cost Recovery Charges ($0.41/MWH)	$ (155)	$ (17)	$ (54)	$ (226)
(7)	Capacity Cost Recovery Charges ($0.22/MWH)	$ (83)	$ (9)	$ (29)	$ (121)
(8)	Lost Retail Tariff Time-Of-Use Fuel Revenues	$ (11,950)	$ (1,502)	$ (4,267)	$ (17,718)
(9)	Avoided Fuel and Purchased Power Expense				
(10)	Avoided Variable Production O&M	$ 325	$ 196	$ 34	$ 555
(11)	Avoided Energy Cost				
	Schedule 8 - Non-Firm Point-to-Point Transmission Service ($1.267/MWH)	$ 810	$ 106	$ 329	$ 1,245
	Schedule 2 - Reactive Supply ($0.10/MWH)	$ 64	$ 8	$ 26	$ 98
	Schedule 1 - Scheduling ($0.13/MWH)	$ 83	$ 11	$ 34	$ 128
(12)	Total Transmission Wheeling	$ 957	$ 126	$ 389	$ 1,472
(13)	Net GSI Service Charges	$ 523	$ 17	$ 131	$ 672
(14)	Refund (applicable for July and August only)	$ 675	$ 80	$ -	$ 755
	Net Impact				
	Tampa Electric Monthly Peak: Date	7/18/02	8/6/02	9/4/02	
	Hour Ending	16:00	16:00	17:00	
	MW	3,871	3,671	3,724	

Notes:

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(3) Represents monthly administration, maintenance, billing , and reporting expense associated with the pilot.

(4) Revenue losses are calculated by multiplying the IST-1 energy charge ($10.78/MWH) by the reduced energy for Hooker's Prairie; the SBI-1 supplemental energy charge ($10.78/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-3 supplemental energy charge ($13.27/MWH) and standby energy charge ($9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.

(5) Environmental Cost Recovery Charge is multiplied by the SSW MWH.

(6) Conservation Cost Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

(7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.

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