



Control Number: 30611



Item Number: 33

Addendum StartPage: 0



2005 MAY 13 4:10:55
PUBLIC UTILITY COMMISSION
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May 12, 2005

VIA FEDERAL EXPRESS

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PUBLIC UTILITY COMMISSION OF TEXAS
1701 N. Congress Avenue, Room G-112
Austin, TX 78701

RE: 2005 Electric Utilities Fuel Cost and Use Information Pursuant to Subst. R. § 25.82 –
Project No. 30611

Enclosed are revised Southwestern Public Service Company's Fuel Cost Reports for the months January & February 2005. If you need any further information, please contact me at (303) 294-2193 or Michael Mally at (303) 294-2172.

Sincerely,

Sherri Rodden
Principal Rate Analyst

SR/sr
Enclosures

**SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS DEFERRED FUEL COST REPORT
FOR THE MONTH OF JANUARY 2005**

Current System Fuel Factor (¢/kwh): 0.026130

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS				
Fuel Cost:				
Fuel	501	\$44,288,293.40		\$44,288,293.40
Thunder Basin	501	0.00		\$0.00
Steam-Other Sources	503	294,136.73		294,136.73
Coal Residual Disposal	50170	253,924.48		253,924.48
Total Fuel Cost		<u>\$44,836,354.61</u>	<u>\$0.00</u>	<u>\$44,836,354.61</u>
Nuclear Fuel Cost	518	\$0.00		\$0.00
Other Fuel Cost	547	764,490.91		764,490.91
Purchased Power Cost	55502	18,492,577.26		18,492,577.26
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		<u>\$64,093,422.78</u>	<u>\$0.00</u>	<u>\$64,093,422.78</u>
LESS (from Texas Retail Collections detail):				
Economy & Emergency Sales Cost		\$512,882.34		\$512,882.34
Celanese Direct Assigned Cost		190,930.99		190,930.99
Interruptible Demand Fee		877,820.00		877,820.00
NET SYSTEM COST		<u>\$62,511,789.45</u>	<u>\$0.00</u>	<u>\$62,511,789.45</u>
Texas Retail Allocator (Texas Cost/Total System)		0.5143974115051		0.5143974115051
TEXAS RETAIL FUEL AND PURCHASED POWER		<u>\$32,155,902.68</u>	<u>\$0.00</u>	<u>\$32,155,902.68</u>

	ACCOUNT	FUEL REVENUES	kWh SALES
TEXAS RETAIL REVENUES & SALES			
Residential	440	\$6,198,427.40	231,249,755
Commercial & Industrial	442	22,374,930.01	860,457,865
Street & Highway	444	78,884.80	2,943,351
Public Authorities	445	789,299.60	29,399,073
TOTAL TEXAS RETAIL		<u>\$29,441,541.81</u>	<u>1,124,050,044</u>

	OVER(UNDER) RECOVERY	INTEREST	TOTAL
OVER(UNDER) RECOVERY OF FUEL COSTS	Interest Rate :	1.26%	
Beginning Cumulative Balance	(\$72,299,108.32)	(\$996,378.23)	(73,295,486.55)
Current Month	(2,714,360.89)	(76,519.36)	(2,790,880.25)
Prior Period Adjustment (1)	4,824,747.18	76,396.14	4,901,143.32
Transfer from Economy & Emerg Sales	47,074.19	0.00	47,074.19
Ending Cumulative Balance	<u>(\$70,141,647.84)</u>	<u>(\$996,501.45)</u>	<u>(\$71,138,149.29)</u>

(1) Prior Surcharge Amounts & Docket Nos. 27751, 28170, 28861, 29670

**SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS RETAIL
FUEL COST REPORT
FOR THE MONTH OF JANUARY 2005**

NET SYSTEM FUEL COST

Total Company Fuel Cost	\$45,600,845.52
Plus: Energy Cost of Purchased Power	18,492,577.26
Plus: Transmission of Electricity by Others	0.00
Less: Energy Cost of Economy & Emergency Sales	512,882.34
Less: Celanese Fuel Cost	190,930.99
Less: Interruptible Demand Fee	877,820.00
NET SYSTEM FUEL COST	<u>\$ 62,511,789.45</u>

TEXAS RETAIL ALLOCATOR

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	581,162,116 *	1.090461 =	633,734,622
Primary 05	130,439,314 *	1.075571 =	140,296,743
Sub-Transmission 07	85,733,373 *	1.029501 =	88,262,593
Backbone Transmission 09	326,715,241 *	1.023659 =	334,444,997
Total Texas Retail kWh Sales @ Source	<u>1,124,050,044</u>	<u>1.0646669704681</u>	<u>1,196,738,955</u>

Total Applicable Company kWh Sales @ Source

Total Company kWh	1,900,916,000
Plus: Purchased Power kWh	461,364,112
Less: Economy & Emergency Sales kWh	9,333,000
Less: Economy & Emergency Sales kWh Losses	363,987
Less: Celanese kWh	26,096,000
Total Applicable Company kWh Sales @ Source	<u>2,326,487,125</u>

TEXAS RETAIL ALLOCATOR0.5143974115051TEXAS RETAIL ACTUAL FUEL COST FACTOR

Texas Retail Applicable Fuel Cost	\$ 32,155,902.68
Texas Retail kWh Billed	<u>1,124,050,044</u>
TEXAS RETAIL ACTUAL FUEL COST FACTOR	<u>0.0286071806618</u>

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue	\$29,441,541.81
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	581,162,116 *	1.0242273220147 *	0.0286071806618 =	\$ 17,028,198.80
Primary	130,439,314 *	1.0102417280092 *	0.0286071806618 =	\$ 3,769,718.04
Sub-Transmission	85,733,373 *	0.9669699808076 *	0.0286071806618 =	\$ 2,371,580.99
Backbone Transmission	326,715,241 *	0.9614828189419 *	0.0286071806618 =	\$ 8,986,404.87
Total Texas Retail Actual Fuel Cost	<u>1,124,050,044</u>			<u>\$ 32,155,902.70</u>

TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH(\$2,714,360.89)

**SOUTHWESTERN PUBLIC SERVICE COMPANY
ECONOMY & EMERGENCY SALES MARGIN CREDIT
FUEL COST REPORT
FOR THE MONTH OF JANUARY 2005**

ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue	\$623,624.10
Economy & Emergency Fuel Cost	512,882.34
Economy & Emergency Transmission Cost	0.00
Economy & Emergency Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)	<u>\$110,741.76</u>

SPS Net Electric Commodity Trading Margin	<u>\$638.00</u>
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Total Company Net Margin	\$111,379.76
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Texas Retail Allocator	<u>0.5143974115051</u>
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Texas Applicable Margin Credit	<u>C</u>	\$57,293.46
Total Texas Retail kWh Billed	<u>K</u>	<u>1,124,050,044</u>

Texas Retail Economy & Emergency Sales Margin Credit Factor = C/K =	\$0.0000509705598
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ECONOMY & EMERGENCY SALES

MARGIN CREDIT	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	581,162,116 *	1.0242273220147 *	0.0000509705598 =	30,339.82
Primary	130,439,314 *	1.0102417280092 *	0.0000509705598 =	6,716.66
Sub-Transmission	85,733,373 *	0.9669699808076 *	0.0000509705598 =	4,225.54
Backbone Transmission	326,715,241 *	0.9614828189419 *	0.0000509705598 =	\$16,011.44
Total Texas Retail Economy & Emergency Sales Margin Credit				<u>\$ 57,293.46</u>

<u>ECONOMY & EMERGENCY SALES MARGIN CREDIT</u>	<u>MARGIN CREDIT</u>	<u>INTEREST</u>	<u>TOTAL</u>
	Interest Rate :	1.26%	
Beginning Cumulative Balance	\$47,074.19	(\$16,804.86)	\$30,269.33
Current Month	57,293.46	1.14	57,294.60
Prior Period Adjustment	0.00	0.00	0.00
Transfer to Over/(Under) Recovery	(47,074.19)	0.00	(47,074.19)
Ending Cumulative Balance	<u>\$57,293.46</u>	<u>(\$16,803.72)</u>	<u>\$40,489.74</u>

**SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS DEFERRED FUEL COST REPORT
FOR THE MONTH OF FEBRUARY 2005**

Current System Fuel Factor (\$/kwh): 0.026130

	ACCOUNT	RECONCILABLE	NON-RECONCILABLE	TOTAL
TOTAL SYSTEM FUEL AND PURCHASED POWER COSTS				
Fuel Cost:				
Fuel	501	\$35,802,234.14		\$35,802,234.14
Thunder Basin	501	0.00		\$0.00
Steam-Other Sources	503	269,948.29		269,948.29
Coal Residual Disposal	50170	(564.82)		(564.82)
Total Fuel Cost		<u>\$36,071,617.61</u>	<u>\$0.00</u>	<u>\$36,071,617.61</u>
Nuclear Fuel Cost	518	\$0.00		\$0.00
Other Fuel Cost	547	227,950.97		227,950.97
Purchased Power Cost	55502	22,928,402.75		22,928,402.75
Transmission of Electricity by Others	565	0.00		0.00
TOTAL SYSTEM COST		<u>\$59,227,971.33</u>	<u>\$0.00</u>	<u>\$59,227,971.33</u>
LESS (from Texas Retail Collections detail):				
Economy & Emergency Sales Cost		\$177,764.66		\$177,764.66
SPP Energy Loss Reimbursement		179,971.25		179,971.25
Celanese Direct Assigned Cost		162,898.13		162,898.13
Interruptible Demand Fee		877,820.00		877,820.00
NET SYSTEM COST		<u>\$57,829,517.29</u>	<u>\$0.00</u>	<u>\$57,829,517.29</u>
Texas Retail Allocator (Texas Cost/Total System)		0.5315680069638		0.5315680069638
TEXAS RETAIL FUEL AND PURCHASED POWER		<u>\$30,740,321.25</u>	<u>\$0.00</u>	<u>\$30,740,321.25</u>
	ACCOUNT	FUEL REVENUES	kWh SALES	
TEXAS RETAIL REVENUES & SALES				
Residential	440	\$4,842,934.36	180,679,472	
Commercial & Industrial	442	20,742,960.76	797,849,312	
Street & Highway	444	78,883.92	2,943,318	
Public Authorities	445	690,935.95	25,779,662	
TOTAL TEXAS RETAIL		<u>\$26,355,714.99</u>	<u>1,007,251,764</u>	
		OVER(UNDER) RECOVERY	INTEREST	TOTAL
OVER(UNDER) RECOVERY OF FUEL COSTS		Interest Rate :	1.26%	
Beginning Cumulative Balance		(\$70,141,647.84)	(\$996,501.45)	(71,138,149.29)
Current Month		(4,384,606.27)	(74,267.13)	(4,458,873.40)
Prior Period Adjustment (1)		4,332,400.65	68,492.53	4,400,893.18
Transfer from Economy & Emerg Sales		57,293.46	0.00	57,293.46
Ending Cumulative Balance		<u>(\$70,136,560.00)</u>	<u>(\$1,002,276.05)</u>	<u>(\$71,138,836.05)</u>

(1) Prior Surcharge Amounts & Docket Nos. 27751, 28170, 28861, 29670

**SOUTHWESTERN PUBLIC SERVICE COMPANY
TEXAS RETAIL
FUEL COST REPORT
FOR THE MONTH OF FEBRUARY 2005**

NET SYSTEM FUEL COST

Total Company Fuel Cost	\$36,299,568.58
Plus: Energy Cost of Purchased Power	22,928,402.75
Plus: Transmission of Electricity by Others	0.00
Less: Energy Cost of Economy & Emergency Sales	177,764.66
Less: SPP Energy Loss Reimbursement	179,971.25
Less: Celanese Fuel Cost	162,898.13
Less: Interruptible Demand Fee	877,820.00
NET SYSTEM FUEL COST	<u>\$57,829,517.29</u>

TEXAS RETAIL ALLOCATOR

Total Texas Retail kWh Sales @ Source	kWh BILLED	LOSS FACTOR	kWh @ Source
Secondary 03	486,822,149 *	1.090461 =	530,860,567
Primary 05	104,224,131 *	1.075571 =	112,100,453
Sub-Transmission 07	80,346,741 *	1.029501 =	82,717,050
Backbone Transmission 09	335,858,743 *	1.023659 =	343,804,825
Total Texas Retail kWh Sales @ Source	<u>1,007,251,764</u>	<u>1.0617830945789</u>	<u>1,069,482,895</u>

Total Applicable Company kWh Sales @ Source

Total Company kWh	1,586,598,000
Plus: Purchased Power kWh	456,718,331
Less: Economy & Emergency Sales kWh	4,472,000
Less: Economy & Emergency Sales kWh Losses	174,408
Less: SPP Energy Loss Reimbursement kWh	2,986,000
Less: Celanese kWh	23,744,000
Total Applicable Company kWh Sales @ Source	<u>2,011,939,923</u>

TEXAS RETAIL ALLOCATOR0.5315680069638**TEXAS RETAIL ACTUAL FUEL COST FACTOR**

Texas Retail Applicable Fuel Cost	\$ 30,740,321.25
Texas Retail kWh Billed	1,007,251,764
TEXAS RETAIL ACTUAL FUEL COST FACTOR	<u>0.0305190046304</u>

TEXAS RETAIL OVER/(UNDER) RECOVERY

Texas Retail Fuel Revenue	\$26,355,714.99
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Actual Fuel Cost	kWh BILLED	LOSS MULTIPLIER	ACTUAL FUEL COST FACTOR	
Secondary	486,822,149 *	1.0270091938434 *	0.0305190046304 =	\$ 15,258,611.86
Primary	104,224,131 *	1.0129856140030 *	0.0305190046304 =	\$ 3,222,121.59
Sub-Transmission	80,346,741 *	0.9695963377608 *	0.0305190046304 =	\$ 2,377,549.66
Backbone Transmission	335,858,743 *	0.9640942723862 *	0.0305190046304 =	\$ 9,882,038.15
Total Texas Retail Actual Fuel Cost	<u>1,007,251,764</u>			<u>\$ 30,740,321.26</u>

TOTAL OVER (UNDER) RECOVERY OF FUEL COST CURRENT MONTH(\$4,384,606.27)

**SOUTHWESTERN PUBLIC SERVICE COMPANY
ECONOMY & EMERGENCY SALES MARGIN CREDIT
FUEL COST REPORT
FOR THE MONTH OF FEBRUARY 2005**

ECONOMY & EMERGENCY SALES

Economy & Emergency Revenue	\$261,612.90
Economy & Emergency Fuel Cost	177,764.66
Economy & Emergency Transmission Cost	0.00
Economy & Emergency Other Cost of Sales	0.00
Margin (Revenue - Fuel Cost - Transmission Cost - Other Cost of Sales)	<u>\$83,848.24</u>

SPS Net Electric Commodity Trading Margin (\$5.69)

Total Company Net Margin \$83,842.55

Texas Retail Allocator 0.5315680069638

Texas Applicable Margin Credit \$44,568.02

Total Texas Retail kWh Billed 1,007,251,764

Texas Retail Economy & Emergency Sales Margin Credit Factor = C/K = \$0.0000442471501

ECONOMY & EMERGENCY SALES

MARGIN CREDIT	kWh BILLED	LOSS MULTIPLIER	MARGIN CREDIT FACTOR	
Secondary	486,822,149 *	1.0270091938434 *	0.0000442471501 =	22,122.28
Primary	104,224,131 *	1.0129856140030 *	0.0000442471501 =	4,671.51
Sub-Transmission	80,346,741 *	0.9695963377608 *	0.0000442471501 =	3,447.03
Backbone Transmission	335,858,743 *	0.9640942723862 *	0.0000442471501 =	\$14,327.20
Total Texas Retail Economy & Emergency Sales Margin Credit				<u>\$ 44,568.02</u>

ECONOMY & EMERGENCY SALES MARGIN CREDIT	MARGIN CREDIT Interest Rate :	INTEREST 1.26%	TOTAL
Beginning Cumulative Balance	\$57,293.46	(\$16,803.72)	\$40,489.74
Current Month	44,568.02	1.03	44,569.05
Prior Period Adjustment	0.00	0.00	0.00
Transfer to Over/(Under) Recovery	(57,293.46)	0.00	(57,293.46)
Ending Cumulative Balance	<u>\$44,568.02</u>	<u>(\$16,802.69)</u>	<u>\$27,765.33</u>