

This workpaper contains voluminous information that will be provided on a separate DVD accompanying this filing.

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This workpaper contains information that is highly sensitive and will be provided under the terms of the Protective Order (Confidentiality Disclosure Agreement) entered in this case.

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Entergy Texas, Inc.
Estimated ITC Deferral Revenue Requirement
For the Period Ended March 31, 2014

Description	Ref.	ETI
1 Estimated Net ETI Charges/(Credits)	Att B Page 1, L6 + L7 + L8 + L9 + L11 - L18	101,825,939
2 Less Est. Trans. Cost recovered in Base Rates (1)	L17 * 1000	95,947,000
3 Incremental ITC Charges/(Credits) for 12 months	L1 - L2	5,878,939
4 Incremental ITC Charges/(Credits) for 3 months	L3 / 12 * 3	1,469,735
5 Estimated carrying costs by March 31, 2014	WP 2.2	27,681
6 Estimated balance at March 31, 2014	L4 + L5	1,497,415
7 ADIT @ 35.00%	-L6* 35.00%	(524,095)
8 Net Estimated ITC Deferral at 3/31/14	L6 + L7	973,320
9 BTRORB as proposed in 2013 Rate Case	WP 6.3	11.23%
10 Est. Carrying Charges on ITC Deferral	L8 * L9	109,304
11 Amortization of Deferral	L6 / 12 * 12	1,497,415
12 Initial ITC Deferral Revenue Requirement	L10 + L11	1,606,719
Est. Transmission Cost recovered in Base Rates		
13 Retail Transmission Revenue Requirement (1)	WP 3.3	91,405
14 Total Retail Base Rate (Non-Fuel) Rev Rqmt (1)	WP 3.3	656,393
15 Percent Trans Rev Rqmt in Base Rates	L13 / L14	13.93%
16 Retail Base Rate Non-Fuel Revenues	WP 3.5	689,009
17 Est. Base Rate Recovery of Transmission Costs	L15 * L16	95,947

Notes:

(1) Transmission Base Rate Revenues as established in Docket No. 39896.

WP 2.1

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Entergy Texas, Inc.
ITC Deferral Carrying Cost Estimate
In Dollars

ETI					
Actual / Estimate	Month	Amount	Cummulative Balance	11.23% Carrying Cost Rate (1)	Carrying Costs
Estimate	Dec-13	-	-	0.9358%	-
Estimate	Jan-14	489,912	489,912	0.9358%	4,585
Estimate	Feb-14	489,912	984,408	0.9358%	9,212
Estimate	Mar-14	489,912	1,483,532	0.9358%	13,883
Total		1,469,735	1,497,415		27,681

Note: (1) See WP 6.3

WP 2.2

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Entergy Texas, Inc.
Cost of Service
AJ16L MISO Deferral Adjustment
MISO Deferral Adjustment
For the Test Year Ended March 31, 2013

Adjustment to defer MISO Transition Expenses and amortize over 3 years

Account	Description	Amount	Ref.
	Total ETI MISO Transition Expenses	<u>11,724,000</u>	[1]
	MISO Transition Expense estimated to be recovered in current Base Rates	2,800,000	[2]
	MISO Transition Expense proposed to be deferred and amortized over 3 years	8,924,000	[3]
575100	Regional Market Expenses-Operation Supervision (Amortization of deferred MISO transition expenses)	<u>2,974,667</u>	[4]

Notes:

[1] ETI's share of the MISO Transition Expenses for April 2011 - December 2013.

[2] Reference WP/P AJ 16L.6

[3] = [1] - [2]

[4] = [3] / 3

WP 2.3

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ENTERGY TEXAS, INC.
REVENUE SUMMARY
FOR THE TWELVE MONTHS ENDING MARCH 31, 2013

Line No.	Rate Class (b)	Present			Proposed				Base Plus Rider Change		
		Present Base Rate Revenue (1)	Present Rider Revenue (2)	Present Fuel Revenue (3)	Total Present Revenue (f)	Proposed Base Rate Revenue (4)	Proposed Rider Revenue (5)	Proposed Fuel Revenue (3)	Total Proposed Revenue (k)	Change To Base Plus Rider Revenue (l)	Percent Change (m)
1	Residential Service	\$ 372,898,306	\$ 59,482,352	\$ 201,873,934	\$ 634,254,592	\$ 374,947,750	\$ 5,726,188	\$ 201,873,934	\$ 642,030,224	\$ 7,775,632	1.80%
2	Small General Service	\$ 19,956,747	\$ 4,351,417	\$ 10,571,033	\$ 34,879,197	\$ 20,126,457	\$ 304,957	\$ 10,571,033	\$ 35,353,864	\$ 474,667	1.95%
3	General Service	\$ 130,740,516	\$ 26,946,488	\$ 116,272,196	\$ 273,959,200	\$ 154,289,882	\$ 3,097,107	\$ 116,272,196	\$ 300,605,673	\$ 26,646,473	16.90%
4	Large General Service	\$ 45,787,173	\$ 7,619,840	\$ 53,921,148	\$ 107,328,161	\$ 49,540,793	\$ 1,348,959	\$ 53,921,148	\$ 112,430,740	\$ 5,102,579	9.55%
5	Large Industrial Power Service	\$ 92,488,997	\$ 11,035,769	\$ 175,955,533	\$ 279,480,299	\$ 101,744,880	\$ 3,955,387	\$ 175,955,533	\$ 282,691,569	\$ 13,211,270	12.76%
6	Competitive Generation Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
7	Lighting Service	\$ 9,230,506	\$ 3,116,304	\$ 2,856,727	\$ 15,203,537	\$ 9,055,356	\$ 98,326	\$ 2,856,727	\$ 15,128,713	\$ (76,824)	-0.62%
8	Total Retail	\$ 671,102,245	\$ 112,552,170	\$ 561,450,571	\$ 1,345,104,986	\$ 709,705,118	\$ 14,530,924	\$ 561,450,571	\$ 1,398,238,783	\$ 53,133,797	6.78%

(1) LIPS includes the Interruptible Service (IS) credit.
(2) Summary rider revenue (Source: WP/Q-7/RD-5) applied for both present and proposed rider revenue.
(3) Composite fuel factor (Source: WP/Q-7/RD-2) applied for both present and proposed fuel revenue.
(4) LIPS includes the proposed Interruptible Service (IS) credit which did not change from present.
(5) Rough Production Cost Equalization Adjustment Rider and Rate Case Expense Rider
Please refer to the electronic source of Schedule Q-7 for the electronic copy of this schedule.

Note. See Schedule O-4, 1 column (b) for unadjusted base and fuel revenue.

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**Entergy Texas, Inc.
Cost of Service
AJ32 ITC Adjustment
ITC Adjustment
For the Test Year Ended March 31, 2013**

Remove the Transmission-Related Facilities Charges Revenues

<u>Description</u>	<u>Amount [1]</u>
Transmission High	(122,825)
Transmission Low	(1,305,731)
Total Adjustment	<u>(1,428,556)</u>

Notes:

[1] Reference WP/P AJ16G.2

WP 3.2

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Entergy Texas, Inc.
Functional Revenue Requirement per PUCT Docket No. 39896
Ties to Commission Modifications

CUBE: cos_model:cos_line_item
cos_model:test_case ETICOS0611
cos_model:version Compliance
cos_model:line_item REVREQ
cos_model:books balance
cos_model:cust_juris All_juris
cos_model:adjustment_name Total_All
cos_model:cos_line_item_m Total

A

B

		TOTAL COMPANY	
		ADJUSTED	TOTAL RETAIL
FX-All Functions	All_classes	676,820,544	656,393,079
FX-All Functions	EE-Energy	49,614,679	48,269,373
FX-All Functions	DD-Demand	550,175,089	533,100,712
FX-All Functions	CC-Customer	77,030,776	75,022,995
TH-Transmission High Voltage	DD-Demand	35,521,473	35,521,473
TL-Transmission Low Voltage	DD-Demand	55,883,937	55,883,937
Total Transmission Revenue Requirement		91,405,410	91,405,410
DS-Distribution Substations	DD-Demand	25,453,436	25,268,564
D1-Distribution Primary	DD-Demand	72,542,747	71,934,460
D2-Distribution Secondary	DD-Demand	17,465,840	17,465,840
DX-Distribution Line Transformers	DD-Demand	45,710,144	45,710,144
DV-Distribution Services	CC-Customer	14,498,617	14,498,617
DM-Distribution Meters	CC-Customer	13,206,792	12,606,566
DI-Distribution Lighting	CC-Customer	6,098,815	6,098,815
DG-Distribution General	CC-Customer	6,626,290	6,626,290
Total Distribution		201,602,682	200,209,297
CM-Customer Meter Reading	CC-Customer	4,765,221	4,520,964
CR-Customer Records	CC-Customer	21,740,004	20,576,706
CS-Customer Services	CC-Customer	10,095,036	10,095,036
Total Customer		36,600,261	35,192,706
PG-Production/Generation	EE-Energy	49,614,679	48,269,373
PG-Production/Generation	DD-Demand	297,597,512	281,316,293
Total Production		347,212,191	329,585,665
Total Base Rate Revenue Requirement		676,820,544	656,393,079
Percent of Transmission to Base Rev Req			13.93%

Columns A and B are excerpts from the Cost of Service based on the ALJ decision including the Commission Modifications as approved by the PUCT in Docket No. 39896.

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CUBE.
cos_modeltest_case
cos_modelversion
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cos_modeladjustment_name
cos_modelbooks
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cos_modelcos_line_item
base case
REVREQ
All_juris
Total_All
balance
Total_dollars

2013 ETI Rate Case

WP 1-29

4461

	TOTAL COMPANY ADJUSTED	TOTAL RETAIL	RES	SMALL GEN SERVICE	GENERAL SERVICE	LARGE GEN SERVICE	LARGE INDUST SERVICE	PWR	LIGHTING
EE-Energy	56,406,839	56,406,839	20,777,566	1,104,198	12,771,211	5,702,096	15,733,498		318,270
DD-Demand	25,812,102	25,812,102	15,650,719	647,927	6,952,272	2,184,791	175,200		201,194
DX-Distribution Line Transformers	45,822,612	45,822,612	30,833,232	1,366,466	11,035,975	2,308,400	-		278,539
DD-Demand	70,076,344	70,076,344	42,489,571	1,759,032	18,874,472	5,931,410	475,645		546,213
DD-Demand	16,782,218	16,782,218	11,292,461	500,459	4,041,850	845,436	-		102,013
DD-Demand	308,357,227	308,357,227	149,852,715	6,416,937	67,693,448	23,339,655	60,067,207		987,265
DD-Demand	47,570,871	47,570,871	22,665,018	970,553	10,238,538	3,530,088	10,017,352		149,323
DD-Demand	64,464,295	64,464,295	32,949,331	1,410,944	14,884,302	5,131,874	9,870,766		217,078
	578,885,669	578,885,669	305,733,046	13,072,317	133,720,857	43,271,654	80,606,170		2,481,624
CC-Customer	14,746,599	14,746,599	6,945,014	1,202,567	3,506,688	387,804	2,704,525		-
CC-Customer	6,130,951	6,130,951	-	-	-	-	-		6,130,951
CC-Customer	2,219,717	2,219,717	1,938,672	166,696	102,692	2,003	436		9,217
CC-Customer	8,910,955	8,910,955	7,222,906	621,067	382,599	7,465	642,573		34,345
CC-Customer	16,261,788	16,261,788	11,987,115	1,978,960	2,221,572	74,141	-		-
CC-Customer	5,138,189	5,138,189	3,314,362	517,826	680,819	83,436	541,745		-
CC-Customer	21,004,616	21,004,616	17,025,602	1,463,959	901,850	17,596	1,514,653		80,956
	74,412,815	74,412,815	48,433,671	5,951,075	7,796,221	572,445	5,403,933		6,255,470
	709,705,323	709,705,323	374,944,283	20,127,590	154,288,289	49,546,195	101,743,601		9,055,364
DD-Demand	25,812,102	25,812,102	15,650,719	647,927	6,952,272	2,184,791	175,200		201,194
DX-Distribution Line Transformers	45,822,612	45,822,612	30,833,232	1,366,466	11,035,975	2,308,400	-		278,539
DM-Distribution Meters	14,746,599	14,746,599	6,945,014	1,202,567	3,506,688	387,804	2,704,525		-
DG-Distribution Lighting	6,130,951	6,130,951	-	-	-	-	-		6,130,951
CS-Customer Services	2,219,717	2,219,717	1,938,672	166,696	102,692	2,003	436		9,217
CC-Customer	8,910,955	8,910,955	7,222,906	621,067	382,599	7,465	642,573		34,345
DD-Demand	70,076,344	70,076,344	42,489,571	1,759,032	18,874,472	5,931,410	475,645		546,213
DD-Demand	16,261,788	16,261,788	11,987,115	1,978,960	2,221,572	74,141	-		-
DD-Demand	308,357,227	308,357,227	149,852,715	6,416,937	67,693,448	23,339,655	60,067,207		987,265
DD-Demand	47,570,871	47,570,871	22,665,018	970,553	10,238,538	3,530,088	10,017,352		149,323
DD-Demand	64,464,295	64,464,295	32,949,331	1,410,944	14,884,302	5,131,874	9,870,766		217,078
CC-Customer	5,138,189	5,138,189	3,314,362	517,826	680,819	83,436	541,745		-
CC-Customer	21,004,616	21,004,616	17,025,602	1,463,959	901,850	17,596	1,514,653		80,956
	709,705,323	709,705,323	374,944,283	20,127,590	154,288,289	49,546,195	101,743,601		9,055,364
Transmission Total	112,035,166	112,035,166							

WP 3.4

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Entergy Texas, Inc.													
Retail Base Rate Revenue (1)													
Forecasted for the year ended December 31, 2014													
(\$ in 000s)													
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Total
Retail Base Rate Revenue	55,046	52,290	49,660	47,363	53,104	63,395	68,964	70,177	68,504	60,047	49,560	50,900	689,009

Note (1) This is the monthly forecast of the base rate revenue for the year ended December 31, 2014 from the January 2013 Present Estimate.

0113 PE	Year 2014	Jan 2014	Feb 2014	Mar 2014	Apr 2014
ETI					
Monthly Sales Non Weather Adjusted - MWh					
Residential NWA Sales	5,797,418	501,462	455,107	393,935	342,448
Commercial NWA Sales	4,576,514	355,188	338,999	335,800	338,397
Industrial NWA Sales	6,336,895	523,884	527,682	517,712	523,085
Governmental NWA Sales	279,155	23,391	21,966	21,808	21,963
Total Retail Sales - MWh	16,989,981	1,403,925	1,343,754	1,269,254	1,225,894
Monthly Sales Weather Adjusted - MWh					
Residential WA Sales	5,797,418	501,462	455,107	393,935	342,448
Commercial WA Sales	4,576,514	355,188	338,999	335,800	338,397
Industrial WA Sales	6,336,895	523,884	527,682	517,712	523,085
Governmental WA Sales	279,155	23,391	21,966	21,808	21,963
Total Retail Weather Adjusted Sales - MWh	16,989,981	1,403,925	1,343,754	1,269,254	1,225,894
Base Revenue					
Residential Base Revenue	340,014	26,970	24,657	22,300	19,985
Commercial Base Revenue	176,761	14,170	13,839	13,773	13,827
Industrial Base Revenue	131,523	10,540	10,549	10,468	10,504
Governmental Base Revenue	12,360	1,024	1,002	1,000	1,002
Total Retail Base Revenue	660,658	52,704	50,047	47,542	45,317

May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014
389,996	543,588	629,322	647,577	621,068	485,648	375,131	412,136
367,261	419,327	440,810	444,233	439,603	399,946	353,746	343,203
533,753	529,937	527,022	531,839	533,158	533,110	528,533	527,179
22,756	24,018	24,564	24,674	25,281	24,235	22,446	22,052
1,313,766	1,516,870	1,621,719	1,648,324	1,619,110	1,442,938	1,279,857	1,304,569
389,996	543,588	629,322	647,577	621,068	485,648	375,131	412,136
367,261	419,327	440,810	444,233	439,603	399,946	353,746	343,203
533,753	529,937	527,022	531,839	533,158	533,110	528,533	527,179
22,756	24,018	24,564	24,674	25,281	24,235	22,446	22,052
1,313,766	1,516,870	1,621,719	1,648,324	1,619,110	1,442,938	1,279,857	1,304,569
24,016	32,904	37,866	38,922	37,388	30,051	21,714	23,240
14,466	15,531	15,970	16,040	15,945	15,134	14,140	13,925
11,399	11,379	11,364	11,404	11,400	11,401	10,560	10,554
1,030	1,049	1,058	1,059	1,069	1,053	1,010	1,004
50,911	60,864	66,258	67,426	65,802	57,639	47,424	48,723

0113 PE	Year 2014	Jan 2014	Feb 2014	Mar 2014	Apr 2014
ETI - 2012 Rate Increase					
Test Period Start Date	Jul 2010	Jul 2010	Jul 2010	Jul 2010	Jul 2010
Test Period End Date	Jun 2011	Jun 2011	Jun 2011	Jun 2011	Jun 2011
Monthly Sales Volume - MWH	16,989,981	1,403,925	1,343,754	1,269,254	1,225,894
Current Date		Jan 2014	Feb 2014	Mar 2014	Apr 2014
If					
Date Offset					
Test Period Sales Volume					
Rate Change Amount - \$					
Rate Change Rate - \$/Kwh					
Else	12	1	1	1	1
Rate Change Rate- \$/Kwh	0.02002	0.00167	0.00167	0.00167	0.00167
end if					
Calculated Rate Change Rate - \$/Kwh	0.02002	0.00167	0.00167	0.00167	0.00167
Rate Change Effective Period Start Date		Jul 2012	Jul 2012	Jul 2012	Jul 2012
Rate Change Effective Period End Date		Dec 2033	Dec 2033	Dec 2033	Dec 2033
If	12	1	1	1	1
Rate Change Rate - \$/Kwh	0.02002	0.00167	0.00167	0.00167	0.00167
else					
Rate Change Rate \$/Kwh					
end if					
Effective Rate Change Amount - \$/Kwh	0.02002	0.00167	0.00167	0.00167	0.00167
Calculated Rate Change \$	28,351	2,343	2,242	2,118	2,046

May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014
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Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011	Jul 2010 Jun 2011
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1,313,766	1,516,870	1,621,719	1,648,324	1,619,110	1,442,938	1,279,857	1,304,569
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May 2014	Jun 2014	Jul 2014	Aug 2014	Sep 2014	Oct 2014	Nov 2014	Dec 2014
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0.00167	0.00167	0.00167	0.00167	0.00167	0.00167	0.00167	0.00167
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Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033	Jul 2012 Dec 2033
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1 0.00167	1 0.00167	1 0.00167	1 0.00167	1 0.00167	1 0.00167	1 0.00167	1 0.00167
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0.00167	0.00167	0.00167	0.00167	0.00167	0.00167	0.00167	0.00167
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2,192	2,531	2,706	2,751	2,702	2,408	2,136	2,177
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**Entergy Texas, Inc.
Estimate of MISO Admin Costs**

2014

1	Schedule 10	2,904,674
2	Schedule 10 - FERC Recovery	851,839

Administrative Costs related to Market Settlements

3	Schedule 16	344,786
4	Schedule 17	2,428,205
5	Schedule 24	0
6	Subtotal	2,772,990
7	Total MISO Admin	6,529,504

WP 4.1

MISO Admin Cost Estimate

Schedule 10 - ISO Cost Recovery Adder

<u>MISO Rates</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
MISO Demand Rate (Per mWh)	0.0719	0.0719	0.0719
MISO Energy Rate (Per mWh)	0.052	0.052	0.052
<u>Forecasted Volume</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
EAI			
Demand mWhs	32,871,960	33,256,001	33,783,837
Energy mWhs	23,798,198	24,011,058	24,268,443
Total Schedule 10 cost	\$ 3,601,000	\$ 3,639,681	\$ 3,691,017
ELL			
Demand mWhs	44,121,030	44,632,720	44,994,442
Energy mWhs	34,060,674	34,550,056	35,011,716
Total Schedule 10 cost	\$ 4,943,457	\$ 5,005,695	\$ 5,055,710
EMI			
Demand mWhs	22,643,494	22,866,378	23,073,762
Energy mWhs	15,159,875	15,319,115	15,486,196
Total Schedule 10 cost	\$ 2,416,381	\$ 2,440,687	\$ 2,464,286
ENO			
Demand mWhs	7,195,590	7,372,057	7,536,227
Energy mWhs	5,485,405	5,681,115	5,750,486
Total Schedule 10 cost	\$ 802,604	\$ 825,469	\$ 840,880
EGSL			
Demand mWhs	29,952,460	30,351,223	30,548,440
Energy mWhs	23,433,634	23,767,824	24,079,803
Total Schedule 10 cost	\$ 3,372,131	\$ 3,418,180	\$ 3,448,583
ETI			
Demand mWhs	26,906,198	26,209,043	26,517,998
Energy mWhs	18,656,131	18,398,538	18,658,174
Total Schedule 10 cost	\$ 2,904,674	\$ 2,841,154	\$ 2,876,869
Entergy Total Schedule 10	\$ 18,040,247	\$ 18,170,866	\$ 18,377,344

MISO Admin Cost Estimate

Schedule 10 - FERC Annual Charges Recovery

<u>MISO Rates</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
MISO Energy Rate (Per mWh)	0.04566	0.04566	0.04566
<u>Forecasted Volume</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
EAI			
Energy mWhs	23,798,198	24,011,058	24,268,443
Total Schedule 10 cost	\$ 1,086,626	\$ 1,096,345	\$ 1,108,097
ELL			
Energy mWhs	34,060,674	34,550,056	35,011,716
Total Schedule 10 cost	\$ 1,555,210	\$ 1,577,556	\$ 1,598,635
EMI			
Energy mWhs	15,159,875	15,319,115	15,486,196
Total Schedule 10 cost	\$ 692,200	\$ 699,471	\$ 707,100
ENO			
Energy mWhs	5,485,405	5,681,115	5,750,486
Total Schedule 10 cost	\$ 250,464	\$ 259,400	\$ 262,567
EGSL			
Energy mWhs	23,433,634	23,767,824	24,079,803
Total Schedule 10 cost	\$ 1,069,980	\$ 1,085,239	\$ 1,099,484
ETI			
Energy mWhs	18,656,131	18,398,538	18,658,174
Total Schedule 10 cost	\$ 851,839	\$ 840,077	\$ 851,932
Entergy Total Schedule 10	\$ 5,506,318	\$ 5,558,087	\$ 5,627,815

	MISO + ETR	MISO	104984	1,027019624	EAI	ELL	EMI	ENO	EGSL	ETI
	124,578	102,222		22,356	4,849	5,861	3,299	1,005	3,888	3,453
2014 forecasted non-coincident peak load										
MISO Billing Rate: \$ per FTR MW Volume	\$ 0.009									
Schedule 16 FTR MW Volume - by load ratio share	1,321,334,000			237,117,731	51,433,450	62,168,212	34,994,736	10,657,345	41,242,032	36,621,957
Schedule 16 cost:	\$ 12,440,000			\$ 2,232,399	\$ 484,232	\$ 585,297	\$ 329,466	\$ 100,336	\$ 388,283	\$ 344,786
2015	125,791	103,244		22,546	4,871	5,918	3,333	1,033	3,928	3,464
MISO Billing Rate: \$ per FTR MW Volume	\$ 0.009									
Schedule 16 FTR MW Volume - by load ratio share	1,347,069,000			241,445,069	52,160,167	63,373,471	35,689,056	11,062,534	42,069,169	37,090,672
Schedule 16 cost:	\$ 12,748,000			\$ 2,284,918	\$ 493,618	\$ 599,735	\$ 337,744	\$ 104,690	\$ 398,122	\$ 351,008
2016	127,016	104,277		22,739	4,900	5,966	3,362	1,042	3,966	3,504
MISO Billing Rate: \$ per FTR MW Volume	\$ 0.010									
Schedule 16 FTR MW Volume - by load ratio share	1,373,401,000			245,872,718	52,979,067	64,504,770	36,348,700	11,263,053	42,887,281	37,889,847
Schedule 16 cost:	\$ 13,066,000			\$ 2,339,137	\$ 504,022	\$ 613,673	\$ 345,807	\$ 107,152	\$ 408,013	\$ 360,469

MISO Admin Cost Estimate

Schedule 17 - Energy and Operating Reserve Admin Service Cost Recovery Adder

	<u>2014</u>	<u>2015</u>	<u>2016</u>
MISO Rate Rate (Per mWh)	0.071	0.071	0.070
Forecasted Volume			
EAI			
Load	23,798,198	24,011,058	24,268,443
Generation	26,191,981	26,489,523	26,587,265
Total mWhs	49,990,179	50,500,580	50,855,707
Schedule 17 Costs	3,549,302.71	3,585,541.21	3,559,899.50
ELL			
Load	34,060,674	34,550,056	35,011,716
Generation	26,700,319	25,815,250	26,899,728
Total mWhs	60,760,993	60,365,305	61,911,445
Schedule 17 Costs	4,314,030.54	4,285,936.69	4,333,801.12
EMI			
Load	15,159,875	15,319,115	15,486,196
Generation	8,825,471	8,866,996	8,564,575
Total mWhs	23,985,347	24,186,111	24,050,772
Schedule 17 Costs	1,702,959.61	1,717,213.85	1,683,554.01
ENO			
Load	5,485,405	5,681,115	5,750,486
Generation	4,121,515	4,372,654	4,684,331
Total mWhs	9,606,920	10,053,768	10,434,817
Schedule 17 Costs	682,091.35	713,817.53	730,437.17
EGSL			
Load	23,433,634	23,767,824	24,079,803
Generation	16,601,335	16,674,329	17,348,284
Total mWhs	40,034,969	40,442,154	41,428,087
Schedule 17 Costs	2,842,482.81	2,871,392.92	2,899,966.08
ETI			
Load	18,656,131	18,398,538	18,658,174
Generation	15,543,935	15,079,453	15,681,667
Total mWhs	34,200,067	33,477,991	34,339,841
Schedule 17 Costs	2,428,204.74	2,376,937.37	2,403,788.88
Entergy Total Schedule 17	15,519,071.76	15,550,839.58	15,611,446.76

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Entergy Forecasted 12 CP

	<u>EAI</u>	<u>EGSL</u>	<u>ELL</u>	<u>EMI</u>	<u>ENO</u>	<u>ETI</u>	<u>ETR</u>
2014	32,871,960	29,952,460	44,121,030	22,643,494	7,195,590	26,906,198	163,690,732
2015	33,256,001	30,351,223	44,632,720	22,866,378	7,372,057	26,209,043	164,687,423
2016	33,783,837	30,548,440	44,994,442	23,073,762	7,536,227	26,517,998	166,454,706

Forecasted mWh Load

2014	23,798,198	23,433,634	34,060,674	15,159,875	5,485,405	18,656,131	120,593,918
2015	24,011,058	23,767,824	34,550,056	15,319,115	5,681,115	18,398,538	121,727,705
2016	24,268,443	24,079,803	35,011,716	15,486,196	5,750,486	18,658,174	123,254,818

Load/ 12 CP Load

2014	72.40%	78.24%	77.20%	66.95%	76.23%	69.34%	73.67%
2015	72.20%	78.31%	77.41%	66.99%	77.06%	70.20%	73.91%
2016	71.83%	78.82%	77.81%	67.12%	76.30%	70.36%	74.05%

Dt	EAI_Tot	EGSL_Tot	ELL_Tot	EMI_Tot	ENOI_Tot	ETI_Tot	ETR_Tot
01/01/2012	3944.661	3070.5313	5146.1416	2208.759	885.37792	2795.2328	18050.7035
02/01/2012	3574.2488	3137.981	4938.126	2148.1337	817.73762	2753.5334	17369.7605
03/01/2012	3275.4976	2595.3127	3998.617	2036.0361	727.27161	2472.6008	15105.3359
04/01/2012	3347.4973	2978.8677	4673.2051	2200.2275	628.97745	2835.3553	16664.1304
05/01/2012	3646.2974	3229.3842	5115.2362	2587.0543	844.01122	3001.0949	18423.0783
06/01/2012	3928.0138	3626.4804	5618.2979	2888.168	844.00708	3371.4182	20276.3852
07/01/2012	4740.698	3636.7394	5681.9927	3174.7225	906.26973	3418.3542	21558.7765
08/01/2012	4859.6659	3629.4301	5746.2172	3142.709	914.35033	3433.85	21726.2225
09/01/2012	4142.4764	3578.8961	5392.9124	2882.3556	746.86464	3342.4201	20085.9251
10/01/2012	3433.0945	3275.4992	4924.6135	2491.3545	812.7916	2936.0484	17873.4017
11/01/2012	3379.4672	2692.2357	4202.3011	1997.2373	677.45119	2801.2054	15749.8979
12/01/2012	3817.428	3110.2933	4638.6503	2141.7146	810.93362	3044.1005	17563.1203
01/01/2013	4025.6195	3157.188	5116.1329	2339.1046	897.88718	3168.817	18704.7492
02/01/2013	3671.7191	3188.4328	4950.6031	2175.4276	817.83083	3039.0392	17843.0526
03/01/2013	3368.0846	2644.5855	4003.2863	2072.5388	736.06704	2649.2997	15473.857
04/01/2013	3371.1253	2965.3779	4719.7259	2235.3234	640.12447	2803.6709	16735.3478
05/01/2013	3623.4114	3326.791	5058.7257	2588.9968	824.7607	3159.9893	18582.6749
06/01/2013	3966.1147	3698.9191	5704.3914	2935.8299	854.2256	3532.8741	20692.3548
07/01/2013	4775.0063	3715.2999	5720.5734	3213.7362	920.08427	3513.0991	21857.7993
08/01/2013	4895.3731	3706.7662	5802.7875	3200.5851	929.8598	3573.8402	22109.2119
09/01/2013	4172.7338	3696.5279	5426.752	2919.7313	760.22066	3400.779	20376.7445
10/01/2013	3482.2486	3420.9753	4955.0577	2520.7159	826.38653	3004.9144	18210.2984
11/01/2013	3058.4639	3011.2872	4442.4601	2114.7599	652.85172	2701.0203	15980.8432
12/01/2013	3786.1039	3233.2607	4717.8757	2227.4848	805.68535	3074.7327	17845.1431
01/01/2014	3888.6351	3303.9036	5103.3696	2367.0005	912.39459	3330.8977	18906.2012
02/01/2014	3558.2448	3345.9553	4952.9094	2198.1457	830.8955	3249.3499	18135.5006
03/01/2014	3249.9168	2793.0726	4062.0154	2105.398	745.80696	2700.0005	15656.2102
04/01/2014	3269.1236	3113.9939	4774.2794	2275.3784	653.17448	2859.551	16945.5007
05/01/2014	3535.0742	3490.5718	5105.9255	2680.4569	809.44663	3246.6173	18868.0922
06/01/2014	3915.2213	3845.148	5752.0237	2965.7844	868.52278	3322.4247	20669.1249
07/01/2014	4745.0866	3840.1819	5767.2132	3253.5071	932.77231	3320.3315	21859.0928
08/01/2014	4849.2448	3825.2312	5857.5746	3228.6275	942.30375	3328.7219	22031.7038
09/01/2014	4071.2735	3789.6798	5142.7755	2948.2167	775.19408	3245.2631	19972.4027
10/01/2014	3351.3838	3447.8777	4794.5045	2548.552	841.08373	2894.3441	17877.7457
11/01/2014	2938.6329	3038.582	4474.7333	2146.6066	674.89514	2589.4877	15862.9376
12/01/2014	3613.1297	3193.0417	4644.2503	2263.2725	861.27586	2779.3447	17354.3147
01/01/2015	3915.3317	3348.6301	5258.8802	2392.4037	934.91016	2960.1976	18810.3534
02/01/2015	3585.0831	3387.4704	5004.4647	2222.2022	853.8599	2824.9767	17878.0569
03/01/2015	3276.0069	2809.1619	4088.7706	2091.6749	765.5645	2425.2322	15456.4111
04/01/2015	3296.7706	3158.632	4828.9846	2314.8012	671.37447	2744.7093	17015.2721
05/01/2015	3660.1483	3535.0434	5154.9826	2709.461	833.15633	3068.7047	18961.4964
06/01/2015	3939.491	3883.8294	5802.1033	2997.1041	895.87653	3361.0397	20879.444
07/01/2015	4767.3019	3878.1339	5819.7003	3290.4914	959.18901	3386.9563	22101.773
08/01/2015	4870.7663	3865.6682	5914.1269	3260.9579	966.198	3365.6328	22243.35

09/01/2015	4096.4049	3830.9775	5193.5775	2981.4519	800.29386	3283.9542	20186.6598
10/01/2015	3391.4739	3492.5759	4845.4449	2576.1363	868.59111	2932.4837	18106.7059
11/01/2015	2925.5235	3085.4615	4519.172	2175.7641	687.76136	2628.3583	16022.0407
12/01/2015	3781.5093	3297.1767	4700.5633	2274.6961	853.09395	2906.0273	17813.0666
01/01/2016	3951.9582	3398.745	5327.2561	2425.9135	948.85567	3008.2411	19060.9696
02/01/2016	3653.7299	3454.5486	5113.0043	2266.2971	879.31549	2900.8575	18267.7529
03/01/2016	3310.4758	2847.8363	4142.2769	2126.524	775.69998	2463.2548	15666.0678
04/01/2016	3332.2127	3197.1176	4879.6092	2337.8304	680.49719	2784.6651	17211.9321
05/01/2016	3625.0174	3501.7388	5345.8668	2741.8653	899.39776	3011.0298	19124.9158
06/01/2016	3973.4013	3920.4961	5856.7107	3026.0359	903.63225	3402.058	21082.3342
07/01/2016	4859.1971	3912.6971	5869.3921	3324.0066	968.93593	3418.2965	22352.5254
08/01/2016	4899.6379	3902.9932	5961.8347	3288.8265	974.77325	3405.3549	22433.4204
09/01/2016	4122.6225	3869.0415	5236.4911	3007.2889	811.03135	3323.3461	20369.8215
10/01/2016	3416.9328	3531.3125	4888.1185	2604.5587	876.25313	2970.7555	18287.9312
11/01/2016	3345.9131	2952.9571	4295.783	2164.1198	729.5234	2678.776	16167.0724
12/01/2016	3747.4565	3354.2238	4708.6893	2259.0211	867.31289	2949.7521	17886.4557
	46,238.56	41,843.71	61,625.03	31,572.29	10,315.23	36,316.39	227,911.20
01/01/2017	3981.1112	3434.1935	5377.8077	2446.545	956.11284	3053.4158	19249.186
02/01/2017	3650.9616	3468.0216	5118.9572	2270.4382	872.60545	2913.5153	18294.4994
03/01/2017	3333.6434	2877.0926	4175.0224	2181.4919	779.74977	2499.0814	15846.0816
04/01/2017	3357.5528	3230.1093	4926.5663	2358.4249	685.00628	2823.777	17381.4366
05/01/2017	3650.3762	3529.3942	5393.2299	2761.3734	905.37812	3052.2498	19292.0017
06/01/2017	3999.4677	3952.5784	5907.4395	3045.8453	910.84382	3445.3973	21261.5721
07/01/2017	4809.8069	3941.6717	5919.9566	3341.988	975.85294	3527.2445	22516.5207
08/01/2017	4920.5974	3926.993	6013.1068	3303.3198	982.16005	3457.5617	22603.7388
09/01/2017	4143.5902	3894.4984	5286.293	3028.8264	817.14057	3365.8837	20536.2323
10/01/2017	3439.7674	3554.9134	4936.2569	2617.0827	884.49158	3011.3633	18443.8752
11/01/2017	3371.0338	2982.9015	4345.3468	2186.8511	737.4544	2717.0682	16340.6558
12/01/2017	3784.5812	3384.8859	4757.6543	2260.894	877.76587	2992.3317	18058.1128
01/01/2018	4001.592	3463.4607	5433.0728	2461.2904	967.54427	3096.4166	19423.3767
02/01/2018	3664.1286	3503.1417	5169.3138	2281.616	884.27441	2954.607	18457.0816
03/01/2018	3351.462	2924.7272	4241.512	2194.7783	789.98557	2532.8219	16035.287
04/01/2018	3373.7488	3255.5497	4967.3908	2371.7339	692.44148	2859.0931	17519.9578
05/01/2018	3675.2558	3552.6608	5433.7311	2774.9507	912.21011	3085.2115	19434.02
06/01/2018	4017.4106	3975.4825	5947.7136	3060.4325	915.81665	3480.6033	21397.4592
07/01/2018	4822.2928	3963.8881	5958.2696	3355.3155	978.61711	3477.6117	22555.9947
08/01/2018	4932.2285	3945.7135	6050.3444	3305.5402	989.64001	3480.7603	22704.227
09/01/2018	4155.7303	3921.1818	5322.1858	3042.3493	819.46607	3401.5429	20662.4563
10/01/2018	3453.8332	3582.507	4968.0712	2629.7974	883.05242	3046.5645	18568.8258
11/01/2018	2992.062	3178.0593	4654.7511	2219.1314	707.37122	2737.5803	16488.9553
12/01/2018	3800.044	3414.1765	4837.7802	2272.9357	881.17904	3031.0387	18237.1542
01/01/2019	4021.2093	3489.2107	5468.5115	2475.2626	971.66057	3136.7695	19559.6242
02/01/2019	3682.7083	3530.5129	5200.814	2293.7659	887.90974	2993.9403	18589.6512
03/01/2019	3370.0027	2938.5275	4246.7605	2208.0108	792.67017	2566.0044	16121.9762

04/01/2019	3392.5059	3280.6651	4996.191	2385.5995	695.71281	2895.8565	17646.5307
05/01/2019	3662.0546	3650.9284	5322.1004	2780.276	859.16071	3222.5062	19497.0263
06/01/2019	4042.0393	4000.4227	5977.3171	3074.9866	917.42495	3521.2156	21533.4062
07/01/2019	4842.3453	3987.8534	5987.1447	3371.6518	981.91809	3516.1216	22687.0349
08/01/2019	4952.8843	3976.2902	6079.4271	3332.4282	992.91229	3522.3382	22856.2803
09/01/2019	4175.6608	3948.1465	5350.1459	3057.7638	821.44409	3441.8906	20795.0518
10/01/2019	3474.1408	3609.161	4995.3347	2644.7703	891.40976	3084.6784	18699.4949
11/01/2019	3055.4113	3203.8879	4682.841	2231.9998	709.90081	2774.023	16658.0638
12/01/2019	3744.2112	3442.7559	4928.1846	2344.5567	869.18478	2982.2339	18311.127
01/01/2020	4040.5391	3508.6576	5490.6944	2483.7524	976.26724	3173.2933	19673.204
02/01/2020	3738.6671	3574.1356	5271.295	2326.0919	904.07207	3062.9027	18877.1643
03/01/2020	3390.543	2946.5372	4269.2961	2175.0193	794.42081	2597.2135	16173.0299
04/01/2020	3415.3976	3303.3174	5017.8887	2400.8426	696.7236	2930.5837	17764.7536
05/01/2020	3787.7722	3673.5991	5346.9058	2805.2554	859.23954	3258.2072	19730.9792
06/01/2020	4057.2993	4022.6204	5999.8036	3088.8355	921.24892	3559.5508	21649.3585
07/01/2020	4880.6299	4009.551	6009.2361	3389.3359	984.62977	3579.2647	22852.6473
08/01/2020	4977.4879	3998.5438	6101.6494	3348.7385	991.33357	3560.0913	22977.8446
09/01/2020	4198.7384	3970.4831	5370.7632	3074.2595	823.72999	3480.0423	20918.0165
10/01/2020	3502.7635	3632.4236	5016.0344	2660.5851	893.99021	3120.7278	18826.5246
11/01/2020	3036.446	3226.2335	4704.4451	2245.1547	711.54101	2808.4583	16732.2787
12/01/2020	3902.4042	3446.0972	4890.361	2348.1863	882.55267	3106.9937	18576.5951
01/01/2021	4068.901	3537.3492	5515.9461	2499.6931	979.79487	3213.2072	19814.8914
02/01/2021	3731.7555	3586.5541	5249.3563	2320.6837	894.13847	3072.7011	18855.1891
03/01/2021	3414.5809	2966.8074	4291.3623	2191.5491	796.61553	2629.2037	16290.1189
04/01/2021	3440.8234	3325.7424	5040.6979	2416.9641	699.82127	2966.5904	17890.6396
05/01/2021	3707.7086	3695.7616	5458.0271	2822.3231	872.8119	3296.4733	19853.1055
06/01/2021	4083.1845	4045.6576	6025	3105.139	924.39702	3600.5808	21783.9587
07/01/2021	4910.7639	4032.0183	6034.2871	3408.3262	987.24508	3620.2635	22992.9041
08/01/2021	5008.1256	4020.4813	6126.9311	3368.9945	994.98972	3599.4293	23118.9515
09/01/2021	4232.6243	3993.5637	5398.5119	3091.8734	826.42299	3520.6349	21063.6312
10/01/2021	3529.7142	3655.5938	5038.6301	2676.7164	896.8498	3158.4541	18955.9584
11/01/2021	3056.8804	3248.8912	4726.8817	2258.2526	714.34222	2843.7632	16849.0113
12/01/2021	3931.8792	3469.8124	4910.8993	2362.9469	887.09549	3144.4741	18707.1073
01/01/2022	4099.774	3561.8849	5541.7106	2517.0851	983.36624	3251.9675	19955.7883
02/01/2022	3762.9476	3611.8628	5274.3215	2335.7059	897.67044	3110.241	18992.7491
03/01/2022	3440.6101	2990.3221	4313.9704	2209.847	799.22335	2661.1808	16415.1536
04/01/2022	3467.7559	3348.4642	5063.9749	2434.3186	702.66915	3002.0629	18019.2456
05/01/2022	3768.9523	3644.0626	5530.9828	2841.9895	923.59761	3232.365	19941.9497
06/01/2022	4109.881	4069.3321	6049.4377	3125.9205	927.42496	3639.8126	21921.8089
07/01/2022	5003.0069	4054.9384	6058.1508	3429.7389	991.76945	3649.9382	23187.5426
08/01/2022	5039.2116	4043.0443	6150.7472	3389.0744	997.96339	3637.7401	23257.7809
09/01/2022	4255.3624	4016.4191	5417.8564	3110.5416	833.06168	3559.4023	21192.6435
10/01/2022	3547.8572	3678.4215	5060.5703	2693.62	899.96224	3195.1145	19075.5458
11/01/2022	3482.7623	3095.416	4470.4395	2242.8291	751.80285	2891.7007	16934.9505
12/01/2022	3890.8748	3514.7104	4897.1817	2338.5205	895.42295	3181.8341	18718.5445
01/01/2023	4130.6814	3586.0184	5566.7233	2533.3758	986.87459	3289.6994	20093.373
02/01/2023	3792.6175	3637.308	5298.5749	2350.943	901.00936	3147.7004	19128.1532

03/01/2023	3465.5513	3017.6863	4324.52	2266.5715	801.33703	2693.0692	16568.7353
04/01/2023	3495.2628	3370.522	5086.4075	2452.0586	704.78053	3037.2191	18146.2505
05/01/2023	3796.3736	3665.0802	5553.0017	2860.7413	926.68633	3265.7901	20067.6732
06/01/2023	4138.3475	4091.0401	6071.8868	3147.1171	930.56361	3678.065	22057.02
07/01/2023	4959.9731	4075.769	6079.868	3450.9451	994.09755	3762.3092	23322.9619
08/01/2023	5070.8215	4064.1691	6172.519	3409.8948	1001.0203	3687.7784	23406.203
09/01/2023	4285.0669	4038.4582	5440.7057	3130.2294	835.21485	3597.3273	21327.0023
10/01/2023	3573.3513	3700.6631	5081.3014	2711.3251	903.20908	3231.2455	19201.0955
11/01/2023	3508.8506	3116.7889	4491.2953	2264.943	754.59667	2925.9839	17062.4584
12/01/2023	3930.6702	3537.7241	4912.4068	2341.8963	898.27783	3218.8083	18839.7836
01/01/2024	4161.6013	3608.1226	5591.3477	2550.5716	990.76743	3327.6607	20230.0712
02/01/2024	3850.8996	3673.8967	5369.9667	2384.8433	919.77789	3213.9603	19413.3445
03/01/2024	3493.6889	3053.5084	4370.3202	2283.0233	806.31965	2725.0629	16731.9233
04/01/2024	3522.7873	3392.3289	5108.1644	2469.1398	708.66697	3072.3117	18273.3991
05/01/2024	3796.0127	3761.2863	5434.2541	2871.4033	873.7718	3406.1554	20142.8836
06/01/2024	4172.1002	4112.9149	6093.8593	3169.9389	932.08378	3716.2666	22197.1638
07/01/2024	4989.7609	4096.6799	6101.25	3472.9862	996.03186	3706.1655	23362.8743
08/01/2024	5102.5664	4084.7899	6193.7874	3431.7992	1007.6629	3712.7077	23533.3135
09/01/2024	4315.9652	4060.5199	5462.6931	3150.847	836.11318	3635.0935	21461.2318
10/01/2024	3598.1243	3722.9441	5101.712	2729.7394	906.64149	3267.2159	19326.3772
11/01/2024	3170.6897	3312.6109	4791.6175	2302.4741	723.99774	2944.9195	17246.3094
12/01/2024	3877.4839	3561.1428	5041.4342	2418.3319	885.42117	3162.1552	18945.9693
01/01/2025	4187.8293	3625.2981	5613.766	2562.0529	994.94585	3364.3261	20348.2183
02/01/2025	3845.6614	3684.8081	5344.3804	2380.504	909.22193	3222.3954	19386.9713
03/01/2025	3520.7197	3074.9575	4390.1328	2299.284	808.03454	2756.6061	16849.7347
04/01/2025	3550.4065	3413.6984	5129.4247	2487.2233	713.49694	3107.15	18401.3998
05/01/2025	3826.1742	3782.6681	5457.2828	2899.1176	874.66398	3451.5998	20291.5066
06/01/2025	4195.3093	4134.6127	6115.9352	3188.728	935.65811	3754.377	22324.6204
07/01/2025	5037.035	4117.7457	6122.8022	3495.9033	998.39618	3744.6858	23516.5682
08/01/2025	5135.0894	4106.3101	6215.51	3454.6416	1010.1354	3750.5462	23672.2328
09/01/2025	4346.4169	4082.1698	5482.8987	3171.4647	838.76622	3672.9574	21594.6736
10/01/2025	3624.8177	3744.7224	5121.9109	2748.3594	909.66533	3303.1681	19452.6437
11/01/2025	3202.5016	3332.9458	4812.0851	2317.9804	736.38175	2979.4079	17381.3026
12/01/2025	3903.6108	3495.5896	5003.8499	2437.9293	930.1805	3197.0079	18968.1681
01/01/2026	4219.1657	3647.8783	5635.6682	2579.3058	997.83224	3404.0873	20483.9375
02/01/2026	3875.2349	3708.3738	5365.031	2396.3206	912.26417	3260.0925	19517.3169
03/01/2026	3547.114	3071.1563	4387.9778	2269.2132	809.73883	2788.6925	16873.8925
04/01/2026	3579.4125	3435.2812	5149.2744	2505.6106	713.18874	3142.5472	18525.3145
05/01/2026	3955.8241	3804.0712	5478.6115	2918.7805	877.05738	3481.4964	20515.8411
06/01/2026	4219.7686	4156.6409	6136.7898	3208.0973	939.26771	3793.6645	22454.2287
07/01/2026	5067.6452	4139.2252	6143.3162	3517.8589	1001.5501	3812.6925	23682.2882
08/01/2026	5166.9647	4128.3783	6236.1949	3475.8738	1009.2975	3790.6353	23807.3444
09/01/2026	4376.5525	4104.3707	5504.8389	3191.6119	841.72327	3711.9588	21731.0562
10/01/2026	3657.9186	3766.9954	5141.9764	2766.7853	912.9756	3340.066	19586.7174
11/01/2026	3176.2718	3353.5667	4831.7028	2332.8092	728.30575	3014.711	17437.3673
12/01/2026	4069.7128	3583.7302	5020.1072	2438.8026	900.29154	3330.8884	19343.5328
01/01/2027	4249.1822	3672.947	5657.6086	2597.7002	1001.0717	3444.5175	20623.0272

02/01/2027	3903.5605	3727.0111	5386.2238	2412.299	915.22513	3298.3805	19642.7001
03/01/2027	3572.5321	3089.9697	4408.8384	2288.5656	811.79047	2821.1125	16992.8087
04/01/2027	3605.6401	3455.8646	5169.069	2523.7404	716.21138	3178.0466	18648.572
05/01/2027	3870.3137	3824.7737	5586.7886	2938.7822	891.29226	3515.9307	20627.8811
06/01/2027	4244.9826	4177.7414	6157.032	3228.1049	942.23899	3832.7229	22582.8227
07/01/2027	5097.0306	4159.7728	6163.0657	3540.8013	1004.348	3850.331	23815.3494
08/01/2027	5197.3537	4149.0502	6256.0692	3496.8676	1012.9943	3829.2556	23941.5905
09/01/2027	4410.4986	4125.3551	5528.9941	3212.6346	844.04987	3750.5627	21872.095
10/01/2027	3685.2887	3788.0885	5161.3902	2785.8662	916.02033	3376.6515	19713.3053
11/01/2027	3196.6253	3374.5129	4850.7126	2348.4739	731.14743	3050.1373	17551.6095
12/01/2027	4100.2851	3604.9353	5036.8958	2456.3229	904.13875	3369.0058	19471.5837
01/01/2028	4279.5073	3694.7358	5679.6484	2617.0815	1003.822	3484.713	20759.5081
02/01/2028	3970.1218	3769.8875	5456.2306	2450.3685	931.64359	3366.3859	19944.6379
03/01/2028	3595.5991	3113.4708	4416.7643	2349.1644	813.65513	2853.5783	17142.2321
04/01/2028	3632.1651	3476.5148	5188.9747	2543.5596	718.8774	3213.5114	18773.603
05/01/2028	3929.6233	3769.5349	5656.0895	2960.8651	942.28263	3445.3439	20703.7393
06/01/2028	4273.3634	4198.6899	6177.5289	3252.8255	945.6589	3871.6975	22719.7641
07/01/2028	5115.3958	4180.0914	6183.2152	3564.6434	1008.797	3954.3825	24006.5253
08/01/2028	5228.0172	4168.7938	6276.4181	3519.6012	1016.2067	3878.2682	24087.3052
09/01/2028	4432.9053	4146.3417	5547.3258	3234.243	850.41026	3789.2285	22000.4546
10/01/2028	3701.888	3809.1759	5181.2692	2805.2874	919.57515	3413.3781	19830.5738
11/01/2028	3636.0525	3214.63	4591.0482	2343.3214	768.75506	3099.4681	17653.2753
12/01/2028	4068.0434	3648.4693	5011.452	2421.7209	911.75181	3407.6006	19469.038
01/01/2029	4307.4736	3714.2351	5700.4225	2634.544	1006.3054	3522.3726	20885.3533
02/01/2029	3955.4017	3772.0985	5427.7163	2443.8605	922.25126	3374.9837	19896.3118
03/01/2029	3621.712	3150.9276	4460.1913	2366.3136	817.97508	2885.9325	17303.0521
04/01/2029	3658.1798	3496.8203	5208.4997	2561.9092	722.41355	3249.1094	18896.932
05/01/2029	3963.3208	3789.1745	5676.0218	2981.7079	945.4432	3480.0197	20835.6879
06/01/2029	4302.1763	4219.9439	6198.2173	3276.9747	948.47927	3911.2534	22857.0449
07/01/2029	5144.862	4200.7289	6203.6135	3588.6109	1009.4868	3901.7982	24049.1002
08/01/2029	5258.7261	4184.7741	6296.8285	3531.7501	1022.3995	3906.2317	24200.7101
09/01/2029	4462.6864	4167.6324	5569.949	3256.4134	852.2792	3828.3368	22137.2972
10/01/2029	3725.6237	3830.3079	5201.0125	2824.8153	922.87154	3450.2975	19954.9284
11/01/2029	3238.5276	3413.4203	4889.4873	2380.7321	738.83626	3117.1736	17778.1771
12/01/2029	4091.8478	3669.5044	5079.3731	2438.3827	913.79121	3445.8146	19638.7137
01/01/2030	4336.6881	3734.7187	5722.5616	2654.6515	1009.0485	3562.6663	21020.3348
02/01/2030	4001.1478	3795.6058	5464.6076	2464.8857	927.98298	3423.4716	20077.7016
03/01/2030	3648.4625	3158.5106	4457.768	2384.6317	819.85763	2919.5195	17388.7499
04/01/2030	3685.2261	3518.3344	5230.453	2581.9866	726.03026	3286.6234	19028.6537
05/01/2030	3954.7615	3887.7973	5558.0806	2992.8571	892.38739	3631.4243	20917.3082
06/01/2030	4335.3921	4243.1189	6223.0198	3300.7102	950.5771	3954.4586	23007.2767
07/01/2030	5177.442	4223.3533	6228.2961	3614.8068	1013.2956	3943.3243	24200.518
08/01/2030	5293.5605	4212.9652	6321.8366	3569.0543	1025.8791	3951.177	24374.4727
09/01/2030	4494.8155	4190.5061	5594.1812	3280.2428	854.62718	3870.9237	22285.2964
10/01/2030	3751.9427	3852.8151	5223.8755	2846.0776	926.70403	3489.721	20091.1359
11/01/2030	3307.7609	3433.9356	4911.1958	2398.309	741.23626	3154.5641	17947.0018
12/01/2030	4037.2669	3692.0369	5162.6335	2516.9657	900.70496	3384.3605	19693.9686

01/01/2031	4362.5913	3751.5235	5746.6032	2668.0538	1012.9919	3602.8277	21144.5913
02/01/2031	4029.6236	3818.7607	5488.3567	2483.2634	930.83753	3463.5332	20214.3751
03/01/2031	3674.7394	3191.8258	4500.4941	2403.5585	822.48085	2953.9164	17547.0151
04/01/2031	3712.9815	3540.2243	5254.2625	2602.7497	731.17563	3324.9323	19166.326
05/01/2031	3987.1287	3910.1669	5585.1865	3026.242	894.19309	3680.9299	21083.8471
06/01/2031	4360.4914	4266.2169	6249.4831	3323.6981	955.06595	3998.6647	23153.62
07/01/2031	5227.153	4245.9987	6254.6066	3641.1308	1017.0175	3984.1679	24370.0745
08/01/2031	5329.1336	4235.5843	6348.412	3596.3648	1029.7428	3994.23	24533.4674
09/01/2031	4527.0719	4213.4975	5620.4433	3304.01	858.36797	3914.3738	22437.7645
10/01/2031	3779.8475	3875.4688	5247.8345	2867.4008	930.71449	3529.8223	20231.0884
11/01/2031	3340.042	3454.5286	4933.7624	2416.2337	753.92874	3192.6992	18091.1946
12/01/2031	4063.4053	3622.9248	5126.6875	2539.1537	945.64775	3422.7595	19720.5785
01/01/2032	4392.9957	3773.0172	5771.176	2688.2494	1015.8974	3645.84	21287.1757
02/01/2032	4078.9247	3858.5701	5546.8387	2520.7067	944.81231	3525.4161	20475.2687
03/01/2032	3701.0812	3185.5243	4504.3087	2375.0437	824.66251	2988.6097	17579.2301
04/01/2032	3742.4772	3562.2333	5278.2649	2624.0678	731.75267	3363.5672	19302.3631
05/01/2032	4006.9339	3932.4084	5699.3569	3049.6685	907.85688	3716.0305	21312.2552
06/01/2032	4386.7805	4289.1409	6275.7534	3347.2728	959.47841	4043.2276	23301.6536
07/01/2032	5261.7177	4268.5227	6280.6419	3668.0062	1020.6979	4060.8307	24560.417
08/01/2032	5364.6101	4257.9993	6374.6633	3621.9471	1030.3075	4038.4953	24688.0227
09/01/2032	4564.8581	4236.3853	5649.3381	3328.2396	861.39165	3958.0846	22598.2974
10/01/2032	3816.622	3898.2239	5271.6882	2889.1525	934.7692	3570.1765	20380.6323
11/01/2032	3309.8394	3476.5076	4956.5255	2433.591	747.40621	3230.0416	18153.9114
12/01/2032	4238.6142	3714.0586	5144.1429	2544.7006	918.07783	3566.9294	20126.5236
01/01/2033	4422.4848	3797.9888	5794.1685	2710.0431	1018.4407	3687.7545	21430.8803
02/01/2033	4088.9822	3862.9936	5535.2276	2519.4416	936.45101	3543.7054	20486.8014
03/01/2033	3726.9386	3205.974	4525.2476	2397.0402	826.76307	3022.9256	17704.8891
04/01/2033	3770.4962	3583.6417	5301.8607	2644.6665	734.9023	3401.9607	19437.5282
05/01/2033	4071.7459	3876.7319	5773.833	3073.5975	960.27794	3640.1148	21396.3011
06/01/2033	4416.3688	4311.7269	6302.0145	3371.3916	963.18092	4087.4948	23452.1775
07/01/2033	5361.9962	4290.5756	6306.5873	3694.1915	1025.9903	4097.9368	24777.2778
08/01/2033	5400.1626	4280.49	6400.6269	3645.7618	1034.0488	4082.262	24843.3521
09/01/2033	4589.6832	4258.722	5671.1908	3351.5829	868.72119	4001.4023	22741.3024
10/01/2033	3834.9626	3920.2304	5294.6625	2909.8987	938.57035	3610.1355	20508.46
11/01/2033	3762.287	3310.3745	4697.2898	2419.9395	784.37638	3282.8951	18257.1622
12/01/2033	4192.8193	3757.5701	5129.0272	2522.5717	925.43162	3606.4857	20133.9056
01/01/2034	4452.1696	3819.366	5818.6668	2729.6948	1021.1489	3728.0051	21569.0513
02/01/2034	4117.2523	3885.2921	5560.1478	2537.6693	939.29302	3583.7345	20623.3891
03/01/2034	3751.3819	3232.4118	4537.6058	2459.4817	829.03698	3057.6935	17867.6117
04/01/2034	3798.9124	3605.6801	5327.0352	2666.0204	737.93564	3441.1663	19576.75
05/01/2034	4100.3852	3899.0904	5800.02	3096.7284	964.26813	3681.9184	21542.4106
06/01/2034	4449.6229	4335.3971	6329.7982	3397.7174	967.32146	4133.6024	23613.4595
07/01/2034	5320.8944	4313.8494	6334.1058	3720.8219	1029.7679	4222.2888	24941.7283
08/01/2034	5437.4258	4304.0013	6428.435	3671.9339	1037.895	4140.8419	25020.5329
09/01/2034	4624.1579	4282.3658	5699.0556	3375.9017	871.97445	4046.3784	22899.8338
10/01/2034	3862.0353	3943.283	5318.8817	2931.3864	942.6883	3651.1803	20649.455
11/01/2034	3787.8849	3331.3547	4719.9944	2445.4061	787.53539	3320.336	18392.5115

12/01/2034	4231.9642	3779.7948	5145.2269	2527.9338	927.73795	3646.4348	20259.0925
01/01/2035	4481.0426	3840.3574	5842.9455	2749.9971	1023.8032	3768.2368	21706.3826
02/01/2035	4139.4258	3907.9337	5584.3668	2554.6789	943.8652	3623.7733	20754.0437
03/01/2035	3778.819	3255.869	4562.1088	2479.0598	833.67668	3092.4077	18001.941
04/01/2035	3827.0202	3628.2878	5351.9292	2687.0264	741.71401	3480.1612	19716.1388
05/01/2035	4137.9955	3922.0189	5826.3464	3120.7879	968.12849	3721.0663	21696.3435
06/01/2035	4482.3343	4360.0478	6358.0591	3424.2694	970.86178	4179.078	23774.6504
07/01/2035	5355.911	4338.0295	6362.235	3748.4959	1031.2512	4168.4243	25004.3469
08/01/2035	5473.6566	4322.1989	6456.5929	3686.3406	1045.6337	4171.4011	25155.8238
09/01/2035	4657.5232	4306.8318	5727.2578	3401.1751	874.26477	4090.7593	23057.812
10/01/2035	3886.9466	3967.03	5343.6175	2953.4305	946.64635	3691.8326	20789.5036
11/01/2035	3376.022	3538.2606	5025.0641	2486.4332	757.8795	3339.1689	18522.8284
12/01/2035	4256.1437	3802.2874	5215.3579	2547.2565	930.22451	3686.1182	20437.3883
01/01/2036	4510.9841	3863.0002	5868.3611	2771.4574	1026.4856	3811.4863	21851.7748
02/01/2036	4165.4277	3924.5225	5610.4622	2572.0788	946.08312	3664.6533	20883.2276
03/01/2036	3805.1711	3290.5877	4607.9858	2498.3516	836.65473	3126.8599	18165.6108
04/01/2036	3854.6222	3649.1725	5377.2603	2707.3524	747.87029	3518.945	19855.2228
05/01/2036	4133.5458	4022.835	5712.6398	3143.0964	912.90257	3893.7066	21818.7262
06/01/2036	4514.6724	4384.9791	6385.309	3448.9378	973.81266	4226.6127	23934.3236
07/01/2036	5409.0711	4362.9216	6389.0056	3776.2405	1035.3894	4214.1019	25186.7301
08/01/2036	5511.9028	4353.5016	6483.6829	3728.1486	1049.1826	4219.9908	25346.4093
09/01/2036	4690.1427	4330.7661	5751.7877	3425.8123	877.20674	4137.0555	23212.7711
10/01/2036	3915.6417	3989.1845	5367.9361	2975.2886	950.97413	3733.1928	20932.2179
11/01/2036	3456.3195	3558.2996	5049.254	2505.0659	770.61618	3377.9265	18717.4816
12/01/2036	4199.1375	3732.5022	5242.5933	2633.0298	959.19069	3618.5389	20384.9924
01/01/2037	4537.444	3881.205	5894.0156	2786.9797	1030.2355	3855.1093	21984.9891
02/01/2037	4196.9922	3953.5132	5636.8253	2593.409	950.13855	3705.9166	21036.7949
03/01/2037	3831.0254	3283.1017	4611.9176	2467.3966	839.23733	3161.6324	18194.3109
04/01/2037	3884.3737	3670.4087	5403.0742	2728.5259	748.3951	3558.1178	19992.8953
05/01/2037	4274.3176	4045.6848	5739.6879	3167.1396	916.12066	3927.7323	22070.6829
06/01/2037	4543.5873	4409.9675	6412.8215	3473.885	978.49562	4274.5978	24093.3548
07/01/2037	5446.5587	4388.0107	6416.0315	3804.6062	1039.4238	4294.5969	25389.2279
08/01/2037	5550.4199	4378.5784	6510.9515	3754.4345	1049.2896	4269.3518	25513.0256
09/01/2037	4723.1506	4354.9476	5778.1788	3450.9559	880.73429	4183.7928	23371.76
10/01/2037	3951.9339	4011.51	5392.4929	2997.3498	955.41719	3774.9448	21083.6485
11/01/2037	3427.2326	3578.5255	5073.7014	2522.9191	763.40705	3416.2474	18782.033
12/01/2037	4374.5416	3825.8552	5263.4855	2637.3675	930.3447	3770.5752	20802.1697
01/01/2038	4568.277	3908.61	5919.3582	2809.2394	1033.0411	3899.6801	22138.2057
02/01/2038	4226.0097	3976.139	5662.9136	2612.8548	953.10652	3747.1984	21178.222
03/01/2038	3856.6516	3300.9457	4636.4734	2490.1279	841.75503	3196.4311	18322.3847
04/01/2038	3912.179	3691.3102	5428.3861	2749.106	752.19148	3597.2961	20130.4688
05/01/2038	4183.7819	4068.2636	5854.4376	3190.7457	931.29499	3969.8042	22198.328
06/01/2038	4574.8155	4434.7892	6439.9045	3498.3954	982.23465	4322.5913	24252.7305
07/01/2038	5484.1706	4412.9144	6442.6088	3832.763	1042.6659	4341.6517	25556.7744
08/01/2038	5588.6254	4402.7644	6537.7983	3781.5094	1053.6174	4316.1162	25680.4309
09/01/2038	4762.2897	4378.9114	5807.3623	3475.8689	884.15169	4230.5434	23539.1274
10/01/2038	3981.7534	4033.6411	5416.7069	3019.2913	959.45085	3816.7206	21227.5642

11/01/2038	3448.9336	3600.4958	5097.9438	2540.9794	766.91561	3454.8929	18910.161
12/01/2038	4407.0518	3849.0495	5285.3486	2658.8433	934.66431	3812.9672	20947.9246
01/01/2039	4599.1047	3931.5091	5945.5591	2832.1162	1035.8161	3944.3491	22288.4543
02/01/2039	4257.1612	3999.3548	5689.8487	2632.709	956.28799	3789.3051	21324.6668
03/01/2039	3882.9015	3323.9438	4662.0248	2513.183	844.45831	3231.9156	18458.4271
04/01/2039	3940.4841	3712.7984	5454.5354	2770.3309	756.34458	3637.245	20271.7383
05/01/2039	4251.5377	4012.018	5930.8796	3216.4127	983.82821	3893.1224	22287.7985
06/01/2039	4607.7099	4460.2856	6467.9575	3526.1084	986.428	4371.5551	24420.0445
07/01/2039	5590.7576	4438.4155	6470.1471	3861.8005	1048.4945	4380.2405	25789.8558
08/01/2039	5627.6556	4428.0279	6565.6009	3810.1969	1057.981	4364.9612	25854.4235
09/01/2039	4789.396	4403.3424	5830.6124	3501.1983	891.76962	4278.2123	23694.5311
10/01/2039	4002.6118	4056.1446	5441.7545	3041.3494	963.84481	3859.304	21365.0091
11/01/2039	3918.2253	3427.9876	4841.2831	2528.0413	805.00397	3509.9371	19030.4784
12/01/2039	4361.2694	3895.6264	5273.062	2636.7699	942.22022	3856.1258	20965.0738
01/01/2040	4629.8619	3955.1839	5971.8956	2854.0921	1038.6752	3988.3585	22438.0671
02/01/2040	4283.9665	4016.1266	5716.9434	2650.9446	958.47112	3831.8352	21458.2873
03/01/2040	3907.8581	3366.0221	4699.133	2576.0795	849.74026	3267.7455	18666.5786
04/01/2040	3969.0156	3734.4133	5480.8179	2791.5727	760.03268	3677.5951	20413.4472
05/01/2040	4290.4467	4035.0672	5957.5726	3240.7555	988.08024	3935.5346	22447.4569
06/01/2040	4645.3763	4486.0442	6496.1554	3555.404	990.27535	4420.9996	24594.2549
07/01/2040	5548.2179	4464.1027	6497.8295	3890.7918	1049.8573	4410.7649	25861.5641
08/01/2040	5666.8936	4448.6034	6593.3461	3825.7605	1065.6511	4415.1163	26015.3711
09/01/2040	4824.2672	4428.2734	5859.2861	3527.4555	893.86828	4326.3742	23859.5247
10/01/2040	4027.6287	4078.8935	5466.9721	3063.9506	968.45647	3902.3345	21508.236
11/01/2040	3494.0557	3641.5227	5148.1105	2578.1805	776.11121	3529.1667	19167.1474
12/01/2040	4399.8465	3919.5915	5338.668	2645.6514	944.83467	3899.8075	21148.3995
01/01/2041	4660.7804	3977.3983	5998.4583	2876.247	1041.7375	4032.9964	22587.618
02/01/2041	4309.6403	4046.1874	5744.2616	2671.2145	964.50545	3874.9852	21610.7944
03/01/2041	3935.452	3373.7256	4701.2029	2596.2738	852.41122	3304.1249	18763.1905
04/01/2041	3997.833	3756.0702	5507.363	2812.9672	763.97876	3718.5424	20556.7545
05/01/2041	4282.3751	4138.2043	5842.2757	3254.5941	934.54861	4105.8814	22557.8793
06/01/2041	4683.3067	4511.9323	6524.5967	3582.7796	992.87086	4471.1879	24766.674
07/01/2041	5586.7319	4489.8883	6525.7484	3919.9267	1054.1588	4459.3971	26035.8512
08/01/2041	5706.7511	4479.5739	6621.5706	3867.4839	1069.6834	4466.2339	26211.2968
09/01/2041	4858.6995	4453.0976	5886.4403	3553.5042	897.03931	4375.25	24024.0308
10/01/2041	4057.0493	4101.814	5492.4271	3086.8898	973.01757	3945.9991	21657.1969
11/01/2041	3568.2477	3662.4675	5173.5196	2597.3422	779.10282	3569.7221	19350.402
12/01/2041	4343.4643	3943.9614	5424.9275	2729.0224	932.36575	3828.7391	21202.4805
01/01/2042	4688.3658	3995.8218	6025.2244	2892.9777	1045.8987	4077.8136	22726.1021
02/01/2042	4339.8343	4069.8497	5771.8425	2691.6693	967.82851	3918.6044	21759.6288
03/01/2042	3963.058	3407.817	4747.4236	2616.6821	855.66536	3340.8877	18931.5337
04/01/2042	4026.9915	3777.9192	5534.1109	2834.6607	769.78922	3759.9151	20703.3866
05/01/2042	4317.5497	4161.9924	5871.3285	3289.2765	936.98061	4161.5045	22738.6323
06/01/2042	4712.0124	4537.8554	6553.2561	3608.5192	997.71523	4521.9005	24931.2589
07/01/2042	5642.9692	4515.8934	6553.8741	3949.5954	1058.1514	4506.5783	26227.0618
08/01/2042	5746.8762	4505.4193	6649.9903	3897.0866	1073.5963	4515.9542	26388.923
09/01/2042	4892.5865	4478.1167	5913.3409	3579.7965	900.71871	4424.6411	24189.2004

10/01/2042	4087.648	4124.9045	5518.0908	3110.049	977.60969	3990.1219	21808.4239
11/01/2042	3602.5948	3683.5345	5199.1612	2616.9793	792.58713	3610.4841	19505.341
12/01/2042	4371.7779	3871.9321	5391.8872	2753.9906	977.09672	3871.3499	21238.0344

2,893,145	2,458,104	3,796,907	1,761,048	678,822	2,478,188
2,391,141	2,248,482	3,328,355	1,477,154	558,362	2,183,563
2,417,938	2,078,046	3,022,139	1,566,416	554,880	2,008,800
2,353,769	2,242,076	3,437,481	1,638,272	470,286	2,058,877
2,630,095	2,596,985	3,798,809	1,994,260	602,228	2,415,483
2,818,959	2,768,507	4,141,457	2,135,365	625,336	2,392,146
3,530,344	2,857,095	4,290,807	2,420,609	693,983	2,470,327
3,607,838	2,845,972	4,358,036	2,402,099	701,074	2,476,569
2,931,317	2,728,569	3,702,798	2,122,716	558,140	2,336,589
2,493,430	2,565,221	3,567,111	1,896,123	625,766	2,153,392
2,115,816	2,187,779	3,221,808	1,545,557	485,925	1,864,431
2,688,169	2,375,623	3,455,322	1,683,875	640,789	2,067,832
32,871,960	29,952,460	44,121,030	22,643,494	7,195,590	26,906,198
2,913,007	2,491,381	3,912,607	1,779,948	695,573	2,202,387
2,409,176	2,276,380	3,363,000	1,493,320	573,794	1,898,384
2,437,349	2,090,016	3,042,045	1,556,206	569,580	1,804,373
2,373,675	2,274,215	3,476,869	1,666,657	483,390	1,976,191
2,723,150	2,630,072	3,835,307	2,015,839	619,868	2,283,116
2,836,433	2,796,357	4,177,514	2,157,915	645,031	2,419,949
3,546,873	2,885,332	4,329,857	2,448,126	713,637	2,519,896
3,623,850	2,876,057	4,400,110	2,426,153	718,851	2,504,031

2,949,412	2,758,304	3,739,376	2,146,645	576,212	2,364,447
2,523,257	2,598,477	3,605,011	1,916,645	646,232	2,181,768
2,106,377	2,221,532	3,253,804	1,566,550	495,188	1,892,418
2,813,443	2,453,099	3,497,219	1,692,374	634,702	2,162,084
33,256,001	30,351,223	44,632,720	22,866,378	7,372,057	26,209,043
2,940,257	2,528,666	3,963,479	1,804,880	705,949	2,238,131
2,455,306	2,321,457	3,435,939	1,522,952	590,900	1,949,376
2,462,994	2,118,790	3,081,854	1,582,134	577,121	1,832,662
2,399,193	2,301,925	3,513,319	1,683,238	489,958	2,004,959
2,697,013	2,605,294	3,977,325	2,039,948	669,152	2,240,206
2,860,849	2,822,757	4,216,832	2,178,746	650,615	2,449,482
3,615,243	2,911,047	4,366,828	2,473,061	720,888	2,543,213
3,645,331	2,903,827	4,435,605	2,446,887	725,231	2,533,584
2,968,288	2,785,710	3,770,274	2,165,248	583,943	2,392,809
2,542,198	2,627,296	3,636,760	1,937,792	651,932	2,210,242
2,409,057	2,126,129	3,092,964	1,558,166	525,257	1,928,719
2,788,108	2,495,543	3,503,265	1,680,712	645,281	2,194,616
33,783,837	30,548,440	44,994,442	23,073,762	7,536,227	26,517,998

Calculation of Generation and Firm Purchases for use in Schedule 17 estimate

	<u>2014</u>	<u>2015</u>	<u>2016</u>
Generation from Business Plan FRED file			
EAI	21,629,542	21,980,802	22,203,668
ELL	17,826,001	17,455,251	18,065,566
EMI	7,879,885	7,916,961	7,646,942
ENO	2,029,119	2,271,717	2,506,523
EGSL	12,982,894	13,024,949	13,641,640
ETI	8,462,807	8,038,086	8,458,564
Add - MSS-4 purchases not included in Generation			
EAI	0	0	0
ELL	2,472,686	2,397,928	2,500,051
EMI	0	0	0
ENO	1,650,806	1,632,438	1,675,915
EGSL	0	0	0
ETI	0	0	0
Add - Firm Purchases			
EAI	1,756,156	1,670,557	1,534,961
ELL	3,540,884	3,196,151	3,451,998
EMI	0	0	0
ENO	0	0	0
EGSL	1,839,727	1,862,845	1,847,900
ETI	5,415,707	5,425,711	5,542,924
Total Generation for Schedule 17			
EAI	23,385,697.70	23,651,359.58	23,738,629.13
ELL	23,839,570.94	23,049,330.29	24,017,614.58
EMI	7,879,885.19	7,916,960.76	7,646,942.21
ENO	3,679,924.16	3,904,154.92	4,182,438.08
EGSL	14,822,620.31	14,887,794.14	15,489,539.42
ETI	13,878,513.69	13,463,797.07	14,001,488.58
Adjusted for Day Ahead / Real Time effect (112%)			
EAI	26,191,981.43	26,489,522.73	26,587,264.63
ELL	26,700,319.45	25,815,249.92	26,899,728.33
EMI	8,825,471.41	8,866,996.05	8,564,575.28
ENO	4,121,515.06	4,372,653.51	4,684,330.65
EGSL	16,601,334.75	16,674,329.43	17,348,284.15
ETI	15,543,935.33	15,079,452.72	15,681,667.21

Firm Purchases

2013-2017 Business Plan FRED File

Year	LE	Type	contract	Amt type	Amount
2014	EAI	Non-associated	Firm	MWH	1,756,155.88
2014	EGS-LA	Non-associated	Firm	MWH	1,839,726.50
2014	ELL	Non-associated	Firm	MWH	3,540,884.15
2014	ETI	Non-associated	Firm	MWH	5,415,706.58
2015	EAI	Non-associated	Firm	MWH	1,670,557.31
2015	EGS-LA	Non-associated	Firm	MWH	1,862,844.70
2015	ELL	Non-associated	Firm	MWH	3,196,150.79
2015	ETI	Non-associated	Firm	MWH	5,425,710.90
2016	EAI	Non-associated	Firm	MWH	1,534,960.72
2016	EGS-LA	Non-associated	Firm	MWH	1,847,899.71
2016	ELL	Non-associated	Firm	MWH	3,451,997.80
2016	ETI	Non-associated	Firm	MWH	5,542,924.18

Sum of Amount		Column Labels		
Row Labels	2014	2015	2016	Grand Total
EAI	1,756,156	1,670,557	1,534,961	4,961,674
EGS-LA	1,839,727	1,862,845	1,847,900	5,550,471
ELL	3,540,884	3,196,151	3,451,998	10,189,033
ETI	5,415,707	5,425,711	5,542,924	16,384,342
Grand Total	12,552,473	12,155,264	12,377,782	37,085,519

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1	Supplemental Upgrades Plant in Service - December 2012		(D.4.7.1)	12,786,671
2	Supplemental Upgrades Accumulated Depreciation - December 2012		(D.4.7.1)	296,083
3	Supplemental Upgrades Net Plant		(Line 1 - Line 2)	12,490,588
4	Depreciation Expense		(D.4.7.1)	243,620
5	Plant in Service (13 month average)		(D.4.7.1)	12,856,864
6	Depreciation rate (four decimal places)		(Line 4 / Line 5)	0.0189
7	Ad valorem taxes		(D.8.6)	26,144,007
8	Total Plant (2012 Form 1, page 207)			3,463,668,144
9	Allocation Factor		(Line 7 / Line 8)	0.0075
10	Ad valorem taxes allocated to Supplemental Upgrades (whole dollars)		(Line 1 x Line 9)	96,515
11	Cost of Debt (four decimal places)			0.0350
12	Cost of Equity (four decimal places) (fixed at 12.38%)			0.1238
13	Weight of Debt (fixed at 40%)			0.4
14	Federal tax rate		(D.6)	0.35
15	State tax rate		(D.6)	0
16	p (percent of federal income tax deductible for state purposes)		(D.6)	0%
17	Applicable tax rate T=1 - [(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p) =			0.35000
18	Rate of Return [(Cost of Debt x Weight of Debt) + (Cost of Equity x (1-Weight of Debt))]			0.08829