Estimated Benefits (\$ million) of the ICT Proposal to EAI Customers Relative to:

|  | Status Quo Case With Higher-Of Pricing for NRIS (1) | Status Quo Case - <br> Without Higher-Of <br> Pricing of NRIS (2) | Joining SPP RTO <br> (Current SPP Tariff) | Notes |
| :---: | :---: | :---: | :---: | :---: |
| Treatment of already incurred interconnection and optional upgrades | 74.8 | 74.8 | 74.8 | PV |
|  | 7.3 | 7.3 | 7.3 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 25.0 | 172.2 | PV |
|  |  | 2.5 | 16.9 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 3.7 | Average Annual |
| Total Benefits | 7.3 | 9.8 | 27.9 | Average Annual |
| ICT Annual Costs to EAI | (2.1) | (2.1) | - | Per Year (ICT Costs same as SPP RTO) |
| Net Benefits | 5.2 | 7.7 | 27.9 | Per Year plus WPP Savings |
| WPP Savings (\$30 million for the Entergy System) | 7.1 | 7.1 | 7.1 | Per year per percentage point increase in purchases |
| Estimated Benefits (\$ million) of the ICT Proposal to CNO (ENOI \& Algiers) Customers Relative to: |  |  |  |  |
|  | Status Quo Case With Higher-Of | Status Quo Case Without Higher-Of | Joining SPP RTO |  |
|  | Pricing (1) | Pricing (2) |  | Notes |
| Treatment of already incurred interconnection and optional upgrades | 4.1 | 4.1 | 4.1 | PV |
|  | 0.4 | 0.4 | 0.4 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 4.6 | 31.4 | PV |
|  |  | 0.4 | 3.1 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 1.5 | Average Annual |
| Total Benefits | 0.4 | 0.9 | 5.0 | Average Annual |
| ICT Annual Costs to CNO | (0.8) | (0.8) | - | Per Year (ICT Costs same as SPP RTO) |
| Net Benefits | (0.4) | 0.0 | 5.0 | Per Year plus WPP Savings |
| WPP Savings (\$30 million for the Entergy System) | 1.8 | 1.8 | 1.8 | Per year per percentage point increase in purchases |
| Estimated Benefits (\$ million) of the ICT Proposal to Louisiana (ELI \& EGSI-LA) Customers Relative to: |  |  |  |  |
|  | Status Quo Case With Higher-Of | Status Quo Case - <br> Without Higher-Of | Joining SPP RTO |  |
|  | Pricing (1) | Pricing (2) | (Current SPP Tariff) | Notes |
| Treatment of already incurred interconnection and optional upgrades | 71.4 | 71.4 | 71.4 | PV |
|  | 7.0 | 7.0 | 7.0 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 44.5 | 306.6 | PV |
|  |  | 4.4 | 30.2 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 10.3 | Average Annual |
| Total Benefits | 7.0 | 11.4 | 47.5 | Average Annual |
| ICT Annual Costs to ELI \& EGSI-LA | (5.9) | (5.9) | - | Per Year (ICT Costs same as SPP RTO) |
| Net Benefits | 1.1 | 5.5 | 47.5 | Per Year plus WPP Savings |
| WPP Savings (\$30 million for the Entergy System) | 12.3 | 12.3 | 12.3 | Per year per percentage point increase in purchases |


| Estimated Benefits (\$ million) of the ICT Proposal to EMI Customers Relative to: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Status Quo Case With Higher-Of Pricing (1) | Status Quo Case Without Higher-Of Pricing (2) | Joining SPP RTO (Current SPP Tariff) | Notes |
| Treatment of already incurred interconnection and optional upgrades | 61.5 | 61.5 | 61.5 | PV |
|  | 5.9 | 5.9 | 5.9 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 27.4 | 188.5 | PV |
|  |  | 2.6 | 18.0 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 3.4 | Average Annual |
| Total Benefits | 5.9 | 8.5 | 27.2 | Average Annual |
| ICT Annual Costs to EMI | (1.9) | (1.9) | - | Per Year plus WPP Savings |
| Net Benefits | 3.9 | 6.5 | 27.2 | Per Year (ICT Costs same as SPP RTO) |
| WPP Savings (\$30 million for the Entergy System) | 4.0 | 4.0 | 4.0 | Per year per percentage point increase in purchases |
| Estimated Benefits (\$ million) of the ICT Proposal to EGSI-TX Customers Relative to: |  |  |  |  |
|  | Status Quo Case - <br> With Higher-Of | Status Quo Case Without Higher-Of | Joining SPP RTO |  |
|  | Pricing (1) | Pricing (2) | (Current SPP Tariff) | Notes |
| Treatment of already incurred interconnection and optional upgrades | 30.3 | 30.3 | 30.3 | PV |
|  | 2.9 | 2.9 | 2.9 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 16.3 | 112.3 | PV |
|  |  | 1.6 | 10.8 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 4.1 | Average Annual |
| Total Benefits | 2.9 | 4.5 | 17.7 | Average Annual |
| ICT Annual Costs to EGSI-TX | (2.3) | (2.3) | - | Per Year (ICT Costs same as SPP RTO) |
| Net Benefits | 0.6 | 2.1 | 17.7 | Per Year plus WPP Savings |
| WPP Savings (\$30 million for the Entergy System) | 4.8 | 4.8 | 4.8 | Per year per percentage point increase in purchases |
| Estimated Benefits (\$ million) of the ICT Proposal to Entergy System - Wholesale (inc. AECC, OATT Service) Relative to |  |  |  |  |
|  | Status Quo Case With Higher-Of | Status Quo Case Without Higher-Of | Joining SPP RTO |  |
|  | Pricing (1) | Pricing (2) | (Current SPP Tariff) | Notes |
| Treatment of already incurred interconnection and optional upgrades | 366.0 | 366.0 | 366.0 | PV |
|  | 34.0 | 34.0 | 34.0 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 167.015.5 | 1,149.2 | PV |
|  |  |  | 106.8 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | 15.5 | 25.2 | Average Annual |
| Total Benefits | 34.0 | 49.5 | 165.9 | Average Annual |
| ICT Annual Costs to Entergy | (17.0) | (17.0) | - | Per Year (ICT Costs same as SPP RTO) |
| Net Benefits | 17.0 | 32.6 | 165.9 | Per Year plus WPP Savings |
| WPP Savings (\$30 million for the Entergy System) | 30.0 | 30.0 | 30.0 | Per year per percentage point increase in purchases |
| Estimated Benefits (\$ million) of the ICT Proposal to Entergy Retail Customers (Excluding AECC) Relative to: |  |  |  |  |
|  | Status Quo Case With Higher-Of | Status Quo Case - <br> Without Higher-Of | Joining SPP RTO |  |
|  |  | Pricing (2) | (Current SPP Tariff) | Notes |
| Treatment of already incurred interconnection and optional upgrades | 242.1 | 242.1 | 242.1 | PV |
|  | 23.5 | 23.5 | 23.5 | Average Annual |
| Treatment of investments to qualify new NRIS or NITS resources | - | 117.8 | 811.0 | PV |
|  | - | 11.5 | 78.9 | Average Annual |
| Loss of Wholesale Transmission Revenues | - | - | 22.9 | Average Annual |
| Total Benefits | 23.5 | 35.0 | 125.3 | Average Annual |

Entergy Services, Inc.
Entergy System Financial Exposure Under IPP Scenarios
Calculation of Impact to EAI

| Assumptions |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inflation | 2.5\% |  |  |  |  |  |  |  |  |  |  |
| FERC Interest Rate (Order 2003 Credits) | 4.0\% |  |  |  |  |  |  |  |  |  |  |
| Transmission Upgrades ( $\mathbf{\$ \times 1 0 0 0 \text { ) }}$ | EAI |  |  |  |  |  |  |  |  |  |  |
| Scenario 1 - FERC Accepts Entergy Proposed Transmission Pricing Policy for All New Investments (Including for NRIS) and for Previously Reclassified IPP Upgrades |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1a) Built and credited (Reliability only) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 905 | 905 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 7,814 | 7,814 |  |  |  |  |  |  |  |  |  |
| 2a) Built not yet credited - Current FERC Classification (Reliability only) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 1,462 | 1,462 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 12,858 | 12,858 |  |  |  |  |  |  |  |  |  |
| 3a) Built not yet credited - FERC Re-classification (Reliability only) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 1,207 | 1,207 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 21,670 | 21,670 |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,434 | 687 | 704 | 722 | 740 | 758 |  |  |  |  |  |
| - EAI Rate Base | 27,868 | 5,574 | 5,713 | 5,856 | 6,002 | 6,152 |  |  |  |  |  |
| TOTAL New Ratebase in Each Year <br> - MSS2 Equalization | 77,218 | 4,261 | 704 | 722 | 740 | 758 | 0 | 0 | 0 | 0 | 0 |
| - EAl Rate Base |  | 47,916 | 5,713 | 5,856 | 6,002 | 6,152 | 0 | 0 | 0 | 0 | 0 |
| Annual Revenue Requirement (\$x1000) |  | 8,593 | 9,333 | 10,060 | 10,774 | 11,475 | 10,995 | 10,516 | 10,036 | 9,556 | 9,077 |
| Less Entergy Wholesale @ 15\% |  | $(1,289)$ | $(1,400)$ | $(1,509)$ | $(1,616)$ | $(1,721)$ | $(1,649)$ | $(1,577)$ | $(1,505)$ | $(1,433)$ | $(1,361)$ |
| Less AECC @ 38\% |  | $(2,776)$ | $(3,015)$ | $(3,249)$ | $(3,480)$ | $(3,706)$ | $(3,552)$ | $(3,397)$ | $(3,242)$ | $(3,087)$ | $(2,932)$ |
| Net Annual EAI Retail Revenue Requirement ( $\mathbf{\$} \times 1000$ ) |  | 4,529 | 4,918 | 5,302 | 5,678 | 6,047 | 5,795 | 5,542 | 5,289 | 5,036 | 4,783 |
|  | Total Capital | Annual Impact on Rate Base |  |  |  |  |  |  |  |  |  |
| Scenario 2a - Status Quo - FERC Requires Reclassified of Existing Interconnection, Optional Upgrade Costs |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1b) Built and credited (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,621 | 3,621 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 31,256 | 31,256 |  |  |  |  |  |  |  |  |  |
| 2b) Built not yet credited - Current FERC Classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 5,847 | 760 | 791 | 822 | 855 | 889 | 925 | 962 | 1,000 |  |  |
| - EAI Rate Base | 51,431 | 6,686 | 6,953 | 7,232 | 7,521 | 7,822 | 8,135 | 8,460 | 8,798 |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 4,830 | 628 | 653 | 679 | 706 | 735 | 764 | 794 | 826 |  |  |
| - EAI Rate Base | 86,681 | 11,269 | 11,719 | 12,188 | 12,676 | 13,183 | 13,710 | 14,258 | 14,829 |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,434 | 687 | 704 | 722 | 740 | 758 |  |  |  |  |  |
| - EAI Rate Base | 27,868 | 5,574 | 5,713 | 5,856 | 6,002 | 6,152 |  |  |  |  |  |
| TOTAL New Ratebase in Each Year <br> - MSS2 Equalization | 214,967 | 5,696 | 2,147 | 2,223 | 2,301 | 2,382 | 1,689 | 1,756 | 1,826 | 0 | 0 |
| - EAI Rate Base |  | 54,784 | 24,386 | 25,275 | 26,199 | 27,156 | 21,844 | 22,718 | 23,627 | 0 | 0 |
| Annual Revenue Requirement (\$x1000) |  | 9,963 | 13,965 | 17,964 | 21,961 | 25,955 | 28,779 | 31,616 | 34,464 | 32,966 | 31,468 |
| Less Entergy Wholesale @ 15\% |  | $(1,494)$ | $(2,095)$ | $(2,695)$ | $(3,294)$ | $(3,893)$ | $(4,317)$ | $(4,742)$ | $(5,170)$ | $(4,945)$ | $(4,720)$ |
| Less AECC @ 38\% |  | $(3,218)$ | $(4,511)$ | $(5,802)$ | $(7,093)$ | $(8,383)$ | $(9,296)$ | $(10,212)$ | $(11,132)$ | $(10,648)$ | $(10,164)$ |
| Net Annual EAI Retail Revenue Requirement ( $\mathbf{~} \times 1000$ ) |  | 5,250 | 7,359 | 9,467 | 11,573 | 13,678 | 15,167 | 16,661 | 18,163 | 17,373 | 16,584 |
| Scenario 2b - Status Quo - FERC Requires Reclassified of Existing Interconnection, Optional Upgrade Costs plus Crediting for new NRIS Upgrade Costs |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1b) Built and credited (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,621 | 3,621 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 31,256 | 31,256 |  |  |  |  |  |  |  |  |  |
| 2b) Built not yet credited - Current FERC Classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 5,847 | 760 | 791 | 822 | 855 | 889 | 925 | 962 | 1,000 |  |  |
| - EAI Rate Base | 51,431 | 6,686 | 6,953 | 7,232 | 7,521 | 7,822 | 8,135 | 8,460 | 8,798 |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 4,830 | 628 | 653 | 679 | 706 | 735 | 764 | 794 | 826 |  |  |
| - EAI Rate Base | 86,681 | 11,269 | 11,719 | 12,188 | 12,676 | 13,183 | 13,710 | 14,258 | 14,829 |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,434 | 687 | 704 | 722 | 740 | 758 |  |  |  |  |  |
| - EAI Rate Base | 27,868 | 5,574 | 5,713 | 5,856 | 6,002 | 6,152 |  |  |  |  |  |
| 5a) Upgrades for New NRIS Resources for Load Connected to Entergy Transmission System |  |  |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 40,490 | 5,264 | 5,474 | 5,693 | 5,921 | 6,158 | 6,404 | 6,660 | 6,927 |  |  |
| TOTAL New Ratebase in Each Year <br> - MSS2 Equalization | 260,446 | 6,345 | 2,822 | 2,924 | 3,030 | 3,140 | 2,478 | 2,577 | 2,680 | 0 | 0 |
| - EAl Rate Base |  | 60,048 | 29,860 | 30,969 | 32,119 | 33,314 | 28,249 | 29,379 | 30,554 | 0 | 0 |
| Annual Revenue Requirement (\$x1000) |  | 10,937 | 15,916 | 20,896 | 25,876 | 30,857 | 34,672 | 38,503 | 42,350 | 40,520 | 38,691 |
| Less Entergy Wholesale @ 15\% |  | $(1,641)$ | $(2,387)$ | $(3,134)$ | $(3,881)$ | $(4,629)$ | $(5,201)$ | $(5,775)$ | $(6,352)$ | $(6,078)$ | $(5,804)$ |
| Less AECC @ 38\% |  | $(3,533)$ | $(5,141)$ | $(6,749)$ | $(8,358)$ | $(9,967)$ | $(11,199)$ | $(12,436)$ | $(13,679)$ | $(13,088)$ | $(12,497)$ |
| Net Annual EAI Retail Revenue Requirement (\$x1000) |  | 5,764 | 8,388 | 11,012 | 13,637 | 16,262 | 18,272 | 20,291 | 22,318 | 21,354 | 20,390 |


| Scenario 3 - Entergy Joins RTO (SPP), Crediting for NRIS Upgrades (Assumed 8-Years with Interest) |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1b) Built and credited (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,621 | 3,621 |  |  |  |  |  |  |  |  |  |
| - EAI Rate Base | 31,256 | 31,256 |  |  |  |  |  |  |  |  |  |
| 2b) Built not yet credited - Current FERC Classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 5,847 | 760 | 791 | 822 | 855 | 889 | 925 | 962 | 1,000 |  |  |
| - EAI Rate Base | 51,431 | 6,686 | 6,953 | 7,232 | 7,521 | 7,822 | 8,135 | 8,460 | 8,798 |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 4,830 | 628 | 653 | 679 | 706 | 735 | 764 | 794 | 826 |  |  |
| - EAI Rate Base | 86,681 | 11,269 | 11,719 | 12,188 | 12,676 | 13,183 | 13,710 | 14,258 | 14,829 |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 3,434 | 687 | 704 | 722 | 740 | 758 |  |  |  |  |  |
| - EAI Rate Base | 27,868 | 5,574 | 5,713 | 5,856 | 6,002 | 6,152 |  |  |  |  |  |
| 5b) Built under Order 2003 and 2003A with crediting |  |  |  |  |  |  |  |  |  |  |  |
| - MSS2 Equalization | 34,337 | 4,464 | 4,642 | 4,828 | 5,021 | 5,222 | 5,431 | 5,648 | 5,874 |  |  |
| - EAI Rate Base | 278,676 | 36,228 | 37,677 | 39,184 | 40,751 | 42,382 | 44,077 | 45,840 | 47,673 |  |  |
| TOTAL New Ratebase in Each Year <br> - MSS2 Equalization | 527,981 | 10,160 | 6,790 | 7,051 | 7,322 | 7,604 | 7,120 | 7,404 | 7,701 | 0 | 0 |
| - EAI Rate Base |  | 91,012 | 62,063 | 64,459 | 66,950 | 69,538 | 65,921 | 68,558 | 71,300 | 0 | 0 |
| Annual Revenue Requirement (\$x1000) |  | 16,668 | 27,396 | 38,142 | 48,909 | 59,696 | 69,339 | 79,018 | 88,736 | 84,958 | 81,181 |
| Less Entergy Wholesale @ 15\% |  | $(2,500)$ | $(4,109)$ | $(5,721)$ | $(7,336)$ | $(8,954)$ | $(10,401)$ | $(11,853)$ | $(13,310)$ | $(12,744)$ | $(12,177)$ |
| Less AECC @ 38\% |  | $(5,384)$ | $(8,849)$ | $(12,320)$ | $(15,798)$ | $(19,282)$ | $(22,396)$ | $(25,523)$ | $(28,662)$ | $(27,442)$ | $(26,221)$ |
| Net Annual EAI Retail Revenue Requirement (\$x1000) |  | 8,784 | 14,438 | 20,101 | 25,775 | 31,460 | 36,542 | 41,643 | 46,764 | 44,773 | 42,782 |

Entergy Services, Inc.
Entergy System Financial Exposure Under IPP Scenarios
Calculation of Impact to EAI

WACC for EAI $\quad \mathbf{9 . 0 8 \%}$

1) Benefit of ICT vs. Status Quo without Add'I NRIS Upgrades

Difference in Annual Revenue Requirement
PV @ WACC $\quad \mathbf{7 4 , 7 9 9}$
Average Annual Retail Revenue Requirement
2) Benefit of ICT vs. Status Quo With Add'I NRIS Upgrades for Loads in Entergy Region

Difference in Annual Revenue Requirement
PV @ WACC
Average Annual Retail Revenue Requirement
3) Benefit of ICT vs. Joining SPP
3) Benefit of ICT vs. Joining SPP
Difference in Annual Revenue Requirement
$\begin{array}{ll}\text { PV @ WACC } & 246,953\end{array}$
$\begin{array}{lr}\text { Average Annual Retail Revenue Requirement } & \mathbf{2 4 6 , 9 5 3} \\ \mathbf{2 4 , 2 0 9}\end{array}$

| Lost Through-and-Out Revenues - Entergy System | 25,179 |
| :--- | :--- |
| Lost Through-and-Out Revenues - EAI | $\mathbf{3 7 5 1 8}$ |

PV @ WACC 37,518

Average Annual Retail Revenue Requirement
37,518

## Assumptions:

1) and 2) are based on historical data
2) is based on historical data and the assumption that all generators not included in the original eight whom

FERC reclassified direct assigned interconnection facilities to be eligible for service credits will file a complaint
with FERC seeking the same reclassification. These reclassified dollars would be added to rate base and Entergy would be obligated to repay the funding through transmission service credits.
1a), 2a) and 3a) are reliability-related portion (assumed $25 \%$ of total) of committed to interconnection costs
and 1 b), 2b) and 3 b) are the total of the committed to interconnection costs.
4), 5a) and 5b) are based on current projections by Entergy Transmission.

Notes:

1) Transmission upgrades built for the IPPs and for which credits have
already been issued - Assumed in ratebase from Day 1
2) Transmission upgrades built for the IPPs that are currently eligible for credits but have not been issued - Assumed in ratebase from Day 1
3) Transmission upgrades built for the IPPs that may become eligible for credits - Assumed in ratebase from Day 1
4) Local area transmission upgrades to facilitate firm NITS service for new Long-Term Network Resources necessary to serve Entergy's
retail load growth.
5a) and 5b) Transmission upgrades built under Orders 2003 and 2003a. These will be subject to 8 -year crediting and interest.

| 9.08\% |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 722 | 2,441 | 4,165 | 5,895 | 7,631 | 9,372 | 11,120 | 12,874 | 12,337 | 11,800 |
| 74,799 |  |  |  |  |  |  |  |  |  |  |
| 7,333 |  |  |  |  |  |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 1,235 | 3,469 | 5,710 | 7,959 | 10,214 | 12,478 | 14,749 | 17,029 | 16,318 | 15,607 |
| 99,812 |  |  |  |  |  |  |  |  |  |  |
| 9,785 |  |  |  |  |  |  |  |  |  |  |
|  | 4,255 | 9,519 | 14,799 | 20,097 | 25,413 | 30,747 | 36,101 | 41,475 | 39,737 | 37,999 |
| 246,953 |  |  |  |  |  |  |  |  |  |  |
| 24,209 |  |  |  |  |  |  |  |  |  |  |
| 25,179 |  |  |  |  |  |  |  |  |  |  |
|  | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 | 3,678 |
| 37,518 |  |  |  |  |  |  |  |  |  |  |







## 

|  | ${ }_{4.0 \%}^{2.5 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | ${ }^{3}$ | 4 | 5 | 6 | 7 | 8 | 9 | 10 | ${ }^{11}$ | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | ${ }^{20}$ | ${ }^{21}$ | 22 | ${ }^{23}$ | 24 | 25 | ${ }^{26}$ |  | ${ }^{27}$ | ${ }^{28}$ | 29 | ${ }^{30}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - | 2.847 | ${ }^{2.847}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - $\begin{array}{r}\text {-728 } \\ 6.93\end{array}$ | -728 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 6,973 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | -1,1594 | ${ }_{\substack{-1,159 \\ 4,154}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth EGSI-TX Rate Base | ${ }_{\text {l }}^{7,434}$ | ${ }_{\text {1,487 }} 1.94$ | ${ }_{\text {P1,524 }}^{97}$ | ${ }_{\text {1, }}^{1.002}$ i,62 | ${ }_{\substack{1,028 \\ 1.601}}$ | $\underset{\substack{1.053 \\ i, 641}}{\substack{\text { a }}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL New Ratebase in Each Year <br> - MSS2 Equalization <br> - EGSI-TX Rate Base | 23,455 |  | $\begin{gathered} 978 \\ 1.524 \\ 1.54 \end{gathered}$ | $\begin{aligned} & 1,002 \\ & 1.562 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,028 \\ & 1,601 \end{aligned}$ | $\begin{gathered} 1.053 \\ i, 641 \\ i, 61 \end{gathered}$ | $\stackrel{\circ}{0}$ | : | $\bigcirc$ | 0 | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | 0 | $\bigcirc$ | ! | $\bigcirc$ | $\bigcirc$ | : | : | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | : |  | $\stackrel{0}{0}$ | 0 | $\bigcirc$ | $\bigcirc$ |
| Amual Revene Requiement (Sxioo) |  | 2,181 | 2.513 | 2,841 | 3,165 | 3,485 | 3,351 | 3.217 | 3,083 | 2,949 | 2.815 | 2.682 | 2.548 | 2.414 | 2,280 | 2,146 | 2,033 | 1,945 | ${ }^{1.885}$ | 1,794 | ${ }^{1,731}$ | 1.672 | 1.614 | 1.555 | 1.496 | 1,438 | 1.379 |  | 1.320 | 1,262 | 1,203 | 144 |
| Less Eneasy Whoosale @ 15\% |  | ${ }^{(327)}$ | (377) | ${ }^{(426)}$ | (475) | (523) | (503) | (483) | (463) | (442) | (422) | (402) | ${ }^{(382)}$ | ${ }^{(362)}$ | ${ }^{(342)}$ | (322) | (305) | (292) | (280) | (269) | (260) | (251) | (242) | (233) | (224) | (216) | ${ }^{207}$ |  | (198) | (189) | (180) | (172) |
|  |  | 1.854 | 2,136 | 2.415 | 2.990 | 2.963 | 2.849 | 2,735 | 2.621 | 2.507 | 2,393 | 2.279 | 2.165 | 2.052 | 1.938 | 1.824 | 1.728 | 1.653 | 1.566 | 1.525 | 1.471 | 1.421 | 1.372 | 1.322 | 1.272 | 1,22 | 1,172 |  | 1,122 | 1.072 | 1.022 | ${ }^{973}$ |
|  | Total capital | anual Impac | on Rate |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | ${ }^{17}$ | 18 | 19 | 20 | ${ }^{21}$ | ${ }^{22}$ | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | ${ }^{26}$ |  | ${ }_{27}$ | ${ }^{28}$ | ${ }^{29}$ | ${ }^{3}$ |
| 1b) Built and credited (All) | ${ }^{84}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{11,388}$ | ${ }^{11,388}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { MSS2 Equalization } \\ & \text { EGSI-TX Rate Base } \end{aligned}$ | - 27.919 |  | - $\begin{array}{r}\text { 3,744 } \\ \hline .71\end{array}$ | - $\begin{array}{r}\text { 3,992 }\end{array}$ | ${ }_{4.426}^{4.079}$ | - ${ }_{4.443}^{4.42}$ | 4.460 | ${ }_{4}^{4.589}$ | ${ }_{4}^{4.771}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) MSS2 Equalization EGSI-TX Rate Base | -7, 76.687 | $\underbrace{\substack{1.038}}_{\text {2,100 }}$ | $\begin{aligned} & -1.008 \\ & 2,247 \\ & \hline \end{aligned}$ | $\stackrel{-1,123}{2,37}$ | ${ }_{\substack{-1,168 \\ 2,430}}^{-1}$ | $\underset{\substack{-1,215 \\ 2.51}}{-1.21}$ | $\begin{aligned} -1,263 \\ 2,628 \end{aligned}$ |  | $\begin{aligned} & -1,366 \\ & 2,883 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth <br> - MSS2 Equalization <br> EGSI-TX Rate Bas | ${ }_{\text {c, }}^{7,734}$ | ${ }_{1}^{1,887}$ | ${ }_{\substack{9754 \\ 1,524}}$ | 1.002 1,562 | ${ }_{\substack{1,001 \\ 1,001}}^{1}$ | ${ }_{\substack{1,053 \\ 1,64}}^{1.521}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { TOTAL New Ratebase in Each Year } \\ & \text { - MSS2 Equalization } \\ & \text { - EGSI-TX Rate Base } \\ & \hline \end{aligned}$ | 57,287 |  |  | ${ }_{\substack{\text { (5300) } \\ 7.80}}$ | ${ }_{\text {c, }}^{\text {c,106) }}$ | ${ }_{\text {c. }}^{\text {(6104) }}$ | $\begin{aligned} & (1,27) \\ & 7.0,04 \end{aligned}$ | $\binom{(1,793)}{7,321}$ | $\begin{gathered} (1,864) \\ 7,614 \\ \hline \end{gathered}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | : | 0 | $\bigcirc$ | 0 | ! | $\bigcirc$ | $\bigcirc$ | : | : | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | $\bigcirc$ |  | $\stackrel{0}{0}$ | $\bigcirc$ | : | $\bigcirc$ |
| Anual Reverue Requiement (5xtooo) |  | ${ }^{2,922}$ | ${ }^{\text {3,945 }}$ | 4,967 | 5,990 | ${ }^{013}$ | ${ }^{7.566}$ | 163 | 8,746 | 8,391 | ${ }^{\text {8,036 }}$ | 7.681 | 7.326 | 970 | ${ }_{6}^{6.615}$ | 6,260 | 5,934 | ${ }_{5}^{5,446}$ | 5,381 | 5,139 | 4.920 | 4,721 | 4,539 | 4,374 | 4.218 | ${ }^{062}$ | 3,006 |  | 3,749 | . 593 | 3,437 | 3.281 |
| Less Eneesy Whoesale @ 15\% |  | (438) | 592) | (745) | ${ }^{\text {(898) }}$ | (1.052) | (1,138) | (1.224) | (1,312) | (1.259) | (1.205) | (1,152) | (1.099) | (1.066) | (992) | 939) | (890) | (847) | (807) | (771) | (738) | (708) | (681) | (656) | (63) | (609) | ${ }^{556}$ |  | (562) | (539) | (516) | 492) |
| Net Annual Essi-T Reatil Revenue Requiremen (Sx1000) |  | ${ }_{2,484}$ | ${ }_{3,353}$ | 4,222 | 5.99 | 5.961 | ${ }_{6.488}$ | 6,939 | 7.434 | 7,132 | 6,330 | 6,528 | ${ }_{6,227}$ | 5,925 | 5.623 | 5.321 | 5.04 | 4,799 | 4.574 | 4.368 | 4,182 | 4.013 | 3.858 | 3,718 | ${ }_{3,585}$ | 3,453 | 3,320 |  | 3,187 | 3.054 | 2,921 | 2,789 |
| Scenario 2b - Status Quo - FERC Requires Reclassified of Existing Interconnection, Optional Upgrade Costs plus Crediting for new NRIS Upgrade Costs |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | ${ }^{13}$ | 14 | 15 | 16 | ${ }^{17}$ | 18 | 19 | 20 | ${ }^{21}$ | 22 | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | 26 |  | ${ }^{27}$ | 28 | 29 | 30 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{11,388}$ | ${ }^{11,388}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MSS2 Equalization <br> EGSI-TX Rate Base | -2, 2.919 |  | ${ }_{\text {3,771 }}$ | - ${ }_{\text {4,992 }}$ | ${ }_{4,079}^{4.079}$ | ${ }_{4}^{4.243}$ | ${ }_{\text {a }}^{4.460} 4$ | ${ }_{4,588}^{4.47}$ | ${ }_{4}^{4.771}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) - EGSI-TX Rate Base | -7, 76.681 | $\underbrace{\text { a }}_{\substack{-1.098 \\ 2,160}}$ | $\underbrace{\substack{-1.880 \\ 2.24}}_{\text {- }}$ | $\begin{gathered} 1,123 \\ 2,337 \end{gathered}$ |  | $\begin{aligned} & -1,215 \\ & 2,527 \\ & 2,57 \end{aligned}$ | $\begin{aligned} & -1,263 \\ & 2,688 \end{aligned}$ | $\begin{aligned} & -1.194 \\ & { }_{2}^{1734} \end{aligned}$ | $\begin{gathered} -1,366 \\ 2,843 \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth MSS2 Equalization EGSI-TX Rate Base | ${ }_{\text {a }}^{4,434}$ | ${ }_{\text {c }}^{1,487}$ | ${ }_{\text {P1,54 }}^{\text {978 }}$ | ${ }_{\text {1,562 }}^{1}$ | 1,028 1,601 | $\underset{\substack{1.053 \\ 1.641}}{\substack{123 \\ \hline}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5a) Upgrades for New NRIS Resources for Load Connected to Entergy Transmission System MSS2 Equalization EGSI-TX Rate Base | $\begin{gathered} 6,932 \\ 10,901 \end{gathered}$ | (1,04 $\begin{gathered}\text { 901 } \\ 1\end{gathered}$ | ${ }_{\text {c }}^{\text {1,480 }}$ | 975 1.519 | 1,014 1,579 | ${ }_{1,643}^{1.054}$ | 1.096 1,708 | ${ }_{\substack{1,770 \\ 1,77}}$ | $1,1,86$ <br> 1,848 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { TOTAL New Ratebase in Each Year } \\ & \text { - MSS2 Equalization } \\ & \text { - EGSI-TX Rate Base } \\ & \hline \end{aligned}$ | 75.019 | ${ }_{5}^{520} 5$ | ${ }^{\text {9,002 }}$ | ${ }_{9}^{9.359}$ | ${ }_{\text {9.688 }}^{488}$ | $\begin{array}{r} 450 \\ 10.053 \\ \hline \end{array}$ | $\begin{gathered} (6,27) \\ 8.74) \end{gathered}$ | $\begin{gathered} (655) \\ \hline 9.098 \\ \hline 9.0 \end{gathered}$ | $\left.\begin{array}{c} (6,46) \\ 0.462 \end{array}\right)$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | : | $\bigcirc$ | 0 | $\bigcirc$ | : | $\bigcirc$ | $\bigcirc$ | : | 0 | $\bigcirc$ | : | : | : | $\bigcirc$ |  | : | $\bigcirc$ | : | $\bigcirc$ |
| Amual Revene Requiement (Sxioo) |  | 3,298 | 4.698 | 6,100 | 7.504 | 8,941 | 9.870 | ${ }^{337}$ | ${ }^{11,811}$ | ${ }^{11,336}$ | 10.861 | 10.386 | 9,912 | 9,437 | 8.962 | 8,487 | 8.044 | 7.648 | 7,282 | ${ }_{6,947}$ | ${ }_{6}^{6.644}$ | 6,370 | 6,121 | 5.899 | 5.691 | 3 | 5.27 |  | 5,066 | 4,858 | 4.649 | 4,441 |
| Less Enesy Wmoesale © 15\% |  | 495) | (705) | 915) | (1,126) | ${ }^{(1,337)}$ | (1.481) | (1.626) | (1,772) | (1,700) | (1,629) | (1,588) | (1,487) | (1.46) | (1,34) | (1,273) | (1,207) | (1,47) | (1.092) | (1.042) | (997) | 995) | 918) | (885) | 854) | 22) | (791 |  | (760) | 29) | 997) | (66) |
| Net Annual ESs-1-X Retail Reverue Requitement [Sx1000) |  | 2.803 | 3,993 | 5.185 | ${ }_{6.379}$ | 7.574 | ${ }^{8,390}$ | 9,211 | 10.039 | 9,636 | 9,232 | ${ }^{8.828}$ | ${ }^{8.425}$ | 8.021 | 7.618 | 7.214 | 6.838 | 6.501 | 6,190 | 5.905 | 5.647 | 5.414 | 5.203 | 5.015 | 4.837 | 4,660 | 4,483 |  | 4,306 | 4.129 | 3.952 | 3,75 |
| Scenario 3 - Entergy Joins RTO (SPP), Crediting for NRIS Upgrades (Assumed 8-Years with interest) |  |  | 2 | ${ }^{3}$ | 4 | 5 | ${ }^{6}$ | ${ }_{7}$ | 8 | ง | 10 | 11 | 12 | ${ }^{13}$ | 14 | 15 | 16 | ${ }^{17}$ | ${ }^{18}$ | 19 | 20 | ${ }_{21}$ | 22 | ${ }^{23}$ | 24 | 25 |  |  | ${ }^{27}$ | 28 | 29 |  |

## 

| 1b) Built and credited (All) - MSS2 Equalization - EGSI-TX Rate Base | (1,388 | ${ }_{\text {11,388 }}$84 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ation | - | ( ${ }_{\text {3,268 }}^{\text {378 }}$ | - $\begin{gathered}\text { 394 } \\ 3.771\end{gathered}$ | - $\begin{gathered}\text { 4,992 } \\ 3\end{gathered}$ | ${ }_{4}^{4.079}$ | ${ }_{4}^{4.423}$ | - 4.460 | 4.4798 | ${ }_{4.771}^{4.98}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) MSS2 Equalization <br> MSS2 Equalization | - 7.7 .987 | ${ }_{\text {li, }}^{\text {-1,938 }}$ | ${ }_{\text {che }}^{\substack{-1.080}}$ | $\underset{\substack{-1,123 \\ 2}}{\substack{337}}$ | ${ }_{\text {che }}^{-1.1468}$ | $-$ |  | $\begin{aligned} & -1,314 \\ & 2,733 \end{aligned}$ | $-{ }^{-1,366}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth MSS2 Equalization EGSI-TX Rate Bas | ${ }_{7}^{4,434}$ | ${ }_{\substack{9.488}}^{198}$ | $\begin{aligned} & 975 \\ & \hline 1.544 \end{aligned}$ | $\begin{aligned} & 1.002 \\ & i, 562 \\ & 1.562 \end{aligned}$ | ${ }_{1}^{1,028}$ | 1.053 1,641 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5b) Built under Order 2003 and 2003A with crediting - MSS2 Equalization <br> EGSI-TX Rate Base | ${ }^{477,78} 7$ | ${ }_{\substack{6,684 \\ 9.022}}^{\substack{ \\\hline}}$ |  | $\begin{gathered} 6.708 \\ 10,452 \\ \hline \end{gathered}$ |  | $\begin{gathered} 7,256 \\ 1,1,305 \end{gathered}$ | $\underset{\substack{7.546 \\ 11,57 \\ \hline}}{ }$ | $\begin{aligned} & 748 \\ & 1028 \end{aligned}$ | ${ }_{\text {c }}^{8.162} 12717$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { TOTAL New Ratebase in Each Year } \\ & \text { - MSS2 Equalization } \\ & \text { - EGSI-TX Rate Base } \\ & \hline \end{aligned}$ | ${ }^{179,331}$ | ( $\begin{array}{r}\text { 5, } 24 \\ 28,344\end{array}$ | $\begin{array}{r} 5,955 \\ 17,592 \\ \hline \end{array}$ | $\begin{gathered} \substack{6,178 \\ 18.273} \\ \hline \end{gathered}$ | $\begin{array}{r} 6,410 \\ 18,980 \\ \hline \end{array}$ | $\begin{array}{r} 6,651 \\ 19,715 \\ \hline \end{array}$ | $\begin{array}{r} 5,822 \\ 18,797 \\ \hline \end{array}$ | $\begin{array}{r} 6,055 \\ 19,549 \\ \hline \end{array}$ | $\begin{array}{r} 6,297 \\ 20.331 \\ \hline \end{array}$ | $\bigcirc$ | $\bigcirc$ | : | $\bigcirc$ | : | : | : | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | $\bigcirc$ | : | : | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |
| Anual Reverue Requiement(sxatoo) |  | 5.50 | 9,127 | 2,762 | 5,412 | 20.78 | 23,311 | 26.565 | 29.841 | 28.662 | 27,483 | 26,303 | 25,124 | 23,94 | 22.76 | 21,586 | 20,460 | 19,425 | 18.466 | 17,585 | 16,786 | 16,088 | 15,428 | 14,871 | 14,356 | 13.841 | ${ }^{13,36}$ | 12.811 | 12,296 | 11,781 | 11,26 |
| Less Eneosy M Moosesale @ 15\% |  | ${ }^{(826)}$ | ${ }^{(1,369)}$ | (1,914) | (2,46) | (3,012) | (3,497) | (3,98) | (4,476) | (4,28 | (4,122) | (3,945) | (3,769 | (3,592) | (3,415) | (3,238) | (3,069 | (2,914 | (2,70) | (2,638) | (2.518) | (2.410) | (2,314) | (2,231) | (2,153) | (2.076) | (1,999) | (1,922) | (1,844) | (1,767) | 11.990) |
| Ne Annual Essil. P Retail Revenue Requiremen (Sx1000) |  | 4.680 | 7,758 | 10.848 | 13,950 | 17,066 | 19.814 | 22,580 | 25.365 | 24.363 | ${ }^{23,360}$ | 22,388 | 21,355 | 20.353 | 19,351 | 18,348 | 17,391 | 16.511 | 15.96 | 14.948 | 14.268 | 13,658 | 13.14 | 12.641 | 12.203 | 11,765 | ${ }^{11,327}$ | 10.889 | 10.451 | 10.014 | 0,576 |


| 1) Benefit of ICT vs. Status Quo without Add'I NRIS Upgrades Difference in Annual Revenue Requirement <br> PV @ WACC Average Annual Retail Revenue Requirement | ${ }_{\substack{30,285 \\ 2,89}}$ | 630 | 1,217 ${ }^{2}$ | 1,807 | $2.40{ }^{4}$ | 2,998 | 3,599 | 4.204 | 4.813 ${ }^{8}$ | ${ }_{4.625}$ | 4,40 | ${ }_{4.249}^{14}$ | 4.061 | ${ }_{3.873}$ | ${ }_{3,685}^{14}$ | (15 ${ }_{\text {3,48 }}$ | ${ }_{3,36}$ | 17 3.146 | (298 | (198 | ${ }_{2.711}^{20}$ | ${ }_{2,592}^{21}$ | ${ }_{2,487}^{22}$ | ${ }_{2,396}^{23}$ | ${ }_{2,314}^{24}$ | ${ }_{2,231}^{25}$ | (266 | 20, ${ }_{2}^{27}$ | (1982 | ${ }_{1,899}$ | ${ }_{1.816}^{30}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2) Benefit of ICT vs. Status Quo With Add'I NRIS Upgrades for Loads in Entergy Region Difference in An PV @ WACC <br> Average Annual Retail Revenue Requirement | ${ }_{\substack{4,4681 \\ 4,467}}^{\text {a }}$ | 949 | 1.857 | 2,770 | ${ }_{3,688}^{4}$ | $4_{4,612}$ | 5.541 ${ }^{6}$ | 6.477 | ${ }_{7}{ }^{8}{ }^{8}$ | 7.129 | ${ }_{\text {6,339 }}$ | ${ }_{6,549}^{11}$ | ${ }_{6,129}^{12}$ | 5,970 | ${ }_{5.680}^{14}$ | ${ }_{5}^{\text {5,350 }}$ | ${ }_{5} 5110^{16}$ |  | (184 | ${ }_{\text {4,380 }}$ | $\underset{\substack{20 \\ 4,176}}{ }$ | 3,993 | ${ }_{3,82}^{22}$ | ${ }_{3,693}$ | (3,566 | ( ${ }_{\text {2, } 35}$ | ${ }_{3,311}^{26}$ | ${ }_{3,184}^{27}$ | (288 | ${ }_{\text {2 }}^{29}$ | 2,802 |
| Benefit of ICT vs. Joining SPP <br> Revenue Requiremen PV @ WACC $\qquad$ | ${ }_{\substack{142,688 \\ 13,53}}^{1}$ | 2,827 | 5,622 | 8,433 | 11,260 | 14,04 | 16,966 | 19,445 | 2,74 | 21,856 | 20,967 | 20,79 | 19,190 | 18,301 | 17,413 | 16,524 | 15,63 | 14,958 | 14,111 | 13,423 | 12,797 | 12,236 | 11,74 | 11,319 | 10,931 | 10,543 | 10,155 | 9,767 | 9,379 | 8,991 | 8,603 |
| Lost Through-and-Out Revenues - Entergy System Lost Through-and-Out Revenues - EGSI-TX PV @ WACC Average Annual Retail Revenue Requirement | $\begin{aligned} & 25,179 \\ & \hline \end{aligned}$ | 4,550 | 4,050 | 4,050 | 4,050 | 4,550 | 4,050 | 4,550 | 4,550 | 4,050 | 4,050 | 4,050 | 4,050 | 4,050 | 4,050 | 4,050 | 4.050 | 4,050 | 4,050 | 4,050 | 4,050 | 4,550 | 4,050 | 4,050 | 4,050 | 4,550 | 4,050 | 4,050 | 4,550 | 4,050 | 4,050 |












## 

|  | ${ }_{\text {2, }}^{2.5 \%}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | ง | 10 | ${ }^{11}$ | 12 | ${ }^{13}$ | ${ }^{14}$ | ${ }^{15}$ | ${ }^{16}$ | ${ }^{17}$ | ${ }^{18}$ | ${ }^{19}$ | ${ }^{20}$ | ${ }^{21}$ | 22 | ${ }^{23}$ | ${ }^{24}$ | 25 | ${ }^{26}$ | ${ }^{27}$ | ${ }^{28}$ | 29 | ${ }^{30}$ |
| 1a) Built and credited (Reliability only) -MSS2 Equalization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2679 | 2679 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{3,288}^{384}$ | ${ }_{3}^{3248}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{\substack{1,582 \\ \hline 0,02}}$ | ${ }_{\substack{1,592 \\ \hline, 082}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth - MSS2 Equalization - ELI Rate Base |  |  | (8,77) |  | ${ }_{\substack{\text { (18, } \\ 5097}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{3,4681}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - West kamber |  | ${ }_{\text {I }}^{198689}$ |  | ${ }_{(188)}^{(183)}$ |  | ${ }_{\substack{1899 \\ 5.188}}^{\substack{\text { che }}}$ | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | $\bigcirc$ | : | : |
|  |  | ${ }_{3,03}$ | ${ }^{3,887}$ | 4.42 | 4973 | ${ }_{5} 5.14$ | 5295 | 5.075 | 4.85 | 4.935 | 4.415 | 4.195 | 3.975 | 3,755 | 3,355 | 3,315 | ${ }^{3,129}$ | 298 | 2.853 | 2737 | 2.68 | 2.563 | 2450 | 2.356 | 2263 | 2.16 | 2.076 | 1.88 | 889 | 1,786 | ${ }^{1,703}$ |
| Lesestees Mmomese 1 15\% |  | (999) | (580) | (864) | (74) | (827) | (994) | (86) | ${ }^{(22)}$ | (99) | (682) | (129) | (596) | ${ }_{\text {(56) }}$ | (530) | (997) | (499) | (44) | ${ }^{428)}$ | (411) | (93) | (39) | (98) | (35) | (33) | ${ }^{(325)}$ | (31) | (297) | (23) | (29) |  |
| Neatmuatureaineomeneswen |  | 2807 | ${ }^{3287}$ | 3,60 | 4227 | 4.687 | 4.500 | 4.313 | 4,286 | 3.389 | 3,362 | 3.56 | 3379 | 3.192 | 3005 | 2.818 | 2660 | 2.56 | ${ }^{2425}$ | 23.37 | 2241 | 21.61 | 2082 | 2003 | 1.93 | 1.34 | 1,765 | bs | 1.06 | 1.58 | 1.487 |
| Scenario 2a - Status Quo - FERC Requires Reclassified of Existing Interconnection, Optional Upgrade Costs |  | malmpact | anaee eas | 3 |  | 5 |  | ' | ${ }^{8}$ | 。 | 10 | 11 | 12 | ${ }^{13}$ | ${ }^{14}$ | 15 | ${ }^{16}$ | ${ }^{17}$ | ${ }^{18}$ | ${ }^{19}$ | ${ }^{20}$ | ${ }^{21}$ | ${ }^{22}$ | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | ${ }^{26}$ | ${ }^{27}$ | ${ }^{28}$ | ${ }^{29}$ | ${ }^{30}$ |
| 1b) Built and credited (All) | coin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| cill | ${ }_{\text {l }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| chememen | ${ }_{12}^{12,989}$ | ${ }_{1,189}$ | ${ }_{1}^{1,568}$ | ${ }_{1.887}^{1.205}$ | ${ }_{1.200}^{\text {1.23 }}$ |  |  | ${ }_{2,18}^{2.19}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }_{4}^{8,688}$ | ${ }_{4.854}^{\text {4, }}$ |  | ${ }_{52203}^{520}$ | ${ }_{5.494}^{\text {957 }}$ | ${ }_{5} 9.14$ | ${ }_{\text {c, }}^{1093}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | cisen) | ${ }_{4.655}^{797}$ |  | ${ }_{\substack{1837 \\ 489}}^{\substack{\text { a }}}$ |  | ${ }_{\substack{\text { c,139 }}}^{\text {gri }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { TOTAL New Ratebase in Each Year } \\ & \text { - MSS2 Equalization } \\ & \text { - ELI Rate Base } \\ & \hline \end{aligned}$ | ${ }^{80,76}$ | ${ }_{\substack{19,57 \\ 21.156}}$ | ${ }^{(16429}$ |  | ${ }_{\substack{\text { che } \\ 12.159}}^{(15)}$ | ${ }_{\substack{\text { (120a) }}}^{\substack{(14)}}$ | ${ }_{7}^{7} 7.68$ | ${ }_{\text {cor }}^{\text {898 }}$ | ${ }_{\text {8 }}^{887} 8$ | : | : | : | : | : | 0 | : | : | : | : | 0 | : | : | : | : | : | : | : | : | : | : | : |
|  |  | ${ }^{3.173}$ | 499 | ${ }_{8807}$ | ${ }^{8,29}$ | 10.43 | ${ }^{11,489}$ | 12.552 | ${ }^{13,52}$ | ${ }^{13,554}$ | 12.487 | 11.919 | ${ }^{1,352}$ | 10,84 | 1027 | 9,49 | ${ }^{9,1 / 4}$ | ${ }_{8,832}$ | ${ }^{8,190}$ | 7791 | ${ }^{7}, 48$ | 7,14 | ${ }_{6,295}$ | 6,588 | ${ }_{6}^{6,37}$ | 6,095 | ${ }_{5}^{5.44}$ | 5.003 | ${ }_{5} 5.38$ | 5.121 |  |
|  |  | ${ }^{(776)}$ | (44) | (1,221) | ${ }^{(1223)}$ | ${ }^{(1.565)}$ | ${ }^{(1,723)}$ | ${ }^{11.833)}$ | (2,03) | ${ }^{1.558)}$ | (1,873) | (1,78) | (1,73) | (1.561) | ${ }^{(1,532)}$ | (1.44) | ${ }^{(1,367)}$ | ${ }^{(1,25)}$ | (1,29) | (1,69) | (1,15) | (1.067) | (1,24) | ${ }_{(885)}$ | (949) | ${ }^{(93)}$ | ${ }_{\text {(87) }}$ | (840) | ${ }^{(809)}$ | ${ }_{(78)}$ |  |
|  |  | 269 | 4222 | ${ }_{5} .786$ | ${ }^{1338}$ | 8.86 | 9,766 | 10.60 |  | 11.06 |  | 10.131 | 9,649 | 9.66 | ${ }^{8.654}$ | 8.202 | ${ }^{2,747}$ | ${ }^{7337}$ | 6.962 | 6.622 | 6.319 | 6.94 | 5.901 | 5.583 | 5378 | 5.173 | 4988 | 4.763 | 4.558 | 4.353 |  |
|  |  | 1 | 2 | ${ }^{3}$ | 4 | 5 | 6 | 7 | ${ }^{8}$ | ${ }^{\circ}$ | 10 | 11 | 12 | ${ }^{13}$ | ${ }^{14}$ | 15 | ${ }^{16}$ | ${ }^{17}$ | ${ }^{18}$ | 19 | ${ }^{20}$ | ${ }^{21}$ | ${ }^{22}$ | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | ${ }^{26}$ | ${ }^{27}$ | ${ }^{28}$ | ${ }^{29}$ | ${ }^{30}$ |
| (1). | cos | $\underbrace{\substack{\text { a }}}_{\substack{3.189 \\ 10.75}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| cin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{12989}$ | 1.1889 | 1.736 | ${ }_{1.827}$ | 1.900 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - |  | ${ }_{4.688}^{4.818}$ | ${ }_{\text {a }}^{\text {a }}$, 80 | 5000 | ${ }_{5}^{2020}$ | ${ }_{\substack{\text { anf } \\ 5,49}}$ | ${ }_{5.714}^{995}$ | ${ }_{\text {c, }}^{1035}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth - MSS2 Equalization - ELI Rate Base | - 3 ceat | ${ }_{\substack{1987 \\ 4.65}}$ |  | ${ }_{\substack{1837 \\ 489}}^{180}$ | ${ }_{\substack{180913}}^{1889}$ | ${ }_{5}^{8.188}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5a) Upgrades for New NR - MSS2 Equalization - ELI Rate Base | cisisi | ${ }_{\substack{7358 \\ 4,388}}^{\substack{\text { a }}}$ | ${ }_{4}{ }_{4}^{788}$ | ${ }_{4}^{8,765}$ | ${ }_{4}^{\text {a, }}$ | cisis |  | ${ }_{\substack{\text { a } \\ \text { 5.65 }}}$ | ${ }_{\text {c.90 }}^{\text {5,78 }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | ${ }_{16 \text { (6,52) }}^{(97)}$ | ${ }_{\text {cen }}^{\text {(17,4) }}$ |  |  | $\underbrace{(1)}_{\substack{1859 \\ 1382)}}$ |  | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : | : |
| Amasamemeneauismen (sxioo) |  | ${ }_{3022}$ | 6251 | 8701 | 1,152 | 13.303 | 15.302 | 17.01 | ${ }_{18,730}$ | 17.954 | 17,78 | 18.402 | 15.526 | 19.850 | 14.075 | 13.29 | 1.552 | 11,982 | 11.275 | 10.75 | 10213 | 9,764 | 361 | 9.07 | 8.87 | 8,38 | 8.918 | 7.88 | 7.35 | 7,30 | 8700 |
|  |  | (50) | (93) | ${ }^{(1,355)}$ | ${ }^{(1,573)}$ | (2,90) | (2235) | $\left.{ }^{2} 2.552\right)$ | (2809) | (2889) | (2,57) | (2.46) | (2,34) | (2228) | (2,11) | (1.95) | ${ }^{(1,888)}$ | ${ }^{(1,88)}$ | (1.891) | (1.007) | ${ }^{(1,532)}$ | ${ }^{(1,45)}$ | (1,04) | (1.351) | (1,302) | (1,25) | ${ }^{(1203)}$ | ${ }^{(1,153)}$ | (1,04) | ${ }^{(1,054)}$ | (1.005) |
|  |  | 3322 | ${ }^{5313}$ | ${ }^{2,366}$ | ${ }^{9,479}$ | 11.56 | ${ }^{13007}$ | 11.459 | 15.520 | ${ }_{15201}^{15}$ | 14.501 | 13.92 | 13232 | ${ }^{12623}$ | ${ }^{1.963}$ | 11,304 | 10.68 | 10.108 | ${ }^{9}, 54$ | 9.108 | 8.881 | 8239 | ${ }^{2} 957$ | ${ }_{2}, 668$ | ${ }^{1376}$ | 2.096 | 6.915 | ${ }^{6,355}$ | ${ }^{6235}$ | 5.975 |  |
|  |  |  | 2 | 3 | 4 | 5 | 6 | 7 | \% | 9 | 10 | 11 | 12 | ${ }^{13}$ | ${ }^{14}$ | 15 | ${ }^{16}$ | 17 | ${ }^{18}$ | 19 | ${ }^{20}$ | ${ }^{21}$ | 22 | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | ${ }^{26}$ | ${ }^{27}$ | ${ }^{28}$ | ${ }^{29}$ |  |







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| :---: | :---: |
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|  |  |
| 2) Benefit of ICT vs. Status Quo With Add'I NRIS Upgrades for Loads in Entergy Region Difference in |  |
|  |  |
| 3 B Eeneftioticrvos.Joining sp |  |
|  | $\underbrace{24,98}_{20,9,982}$ |
| Lost Through-and-Out Revenues - Entergy System Lost Through-and-Out Revenues - EMI PV @ WACC <br> Average Ann | 25.179 |
|  |  |
|  | ${ }^{379}$ |
|  |  |
|  |  |
| Melem |  |
|  |  |
| 4), 5a) and 5b) are based on current projections by Entergy Transmission |  |
|  |  |
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|  |  |
|  |  |
| 4) Local area transmission upgrades to facilitate firm NITS service fornew Long-Term Network Resources necessary to serve Entergy's |  |
|  |  |
|  |  |



5



| wacc torenol | 9.11\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Add'I NRIS Upgrade DV @ PV @ WACC <br> Average Annual Retail Revenue Requirement | ${ }_{3}^{3,324}$ | ${ }_{75}$ | ${ }_{140}{ }^{2}$ | 206 | ${ }_{273}^{4}$ | ${ }_{339}$ | 406 | 474 | ${ }_{542}^{8}$ | 521 | 10 49 | ${ }_{478}^{11}$ | ${ }_{457}^{12}$ | 13 436 | ${ }_{414}^{14}$ | 15 393 | 16 373 | 17 354 | ${ }_{336}^{18}$ | ${ }_{319}^{19}$ | 20 305 | ${ }_{291}^{29}$ | ${ }_{280}^{22}$ | - 270 | ${ }_{261}^{24}$ | ${ }_{251}^{25}$ | - ${ }_{242}$ | ${ }_{233}^{27}$ | ${ }_{224}^{28}$ | ${ }_{215}^{29}$ | 30 206 |
| 2) Benefit of ICT vs. Status Quo With Add'I NRIS Upgrades for Loads in Entergy Region DV © Dere in Annal Revenue Requirement <br> PV @ WACC <br> Average Annual Retail Revenue Requirement | ${ }_{7}^{7,403}$ | 157 | $3{ }^{2}$ | 454 | ${ }_{604}^{4}$ | ${ }_{754}$ | ${ }_{906}^{6}$ | 1,059 ${ }^{7}$ | ${ }_{1,212}^{8}$ | 1,165 | ${ }_{1,117}^{10}$ | $\stackrel{11}{1,000}$ | 1,022 1 | ${ }_{975}^{13}$ | ${ }_{927}^{14}$ | 15 880 | -164 | ${ }_{791}^{17}$ | - 781 | 715 7 | ${ }_{681}^{20}$ | ${ }_{652}^{21}$ | ${ }_{625}^{22}$ | ${ }_{603}^{23}$ | ${ }_{583}^{24}$ | ${ }_{562}^{25}$ | ${ }_{542}^{26}$ | ${ }_{521}^{27}$ | ${ }_{501}^{28}$ | ${ }_{480}^{29}$ | 30 460 |
| Benefit of ICT vs. Joining SPP <br> Difference in Annual Revenue Requiremen <br> PV @ WACC <br> Average Annual Retail Revenue Requirement | ${ }_{\substack{31,399 \\ 3,086}}$ | 640 | 1,274 | 1,911 | 2.552 | 3,197 | ${ }^{3}, 845$ | 4,498 | 5,155 | 4,953 | 4,751 | 4,549 | 4,348 | 4,46 | 3,944 | 3,742 | 3,547 | 3,364 | 3,194 | 3,039 | 2,897 | 2,771 | 2,659 | 2,564 | 2.478 | 2,391 | 2,304 | 2.217 | 2,130 | 2,043 | 1,956 |
| Lost Through-and-Out Revenues - Entergy System Lost Through- <br> Average Annual Retail Revenue Requirement | $\begin{gathered} 25,179 \\ \begin{array}{c} 3,079 \\ 1,357 \end{array} \end{gathered}$ | 1,357 | 1,357 | 1,357 | 1,357 | ${ }^{1,357}$ | ${ }^{1,357}$ | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | ${ }^{1,357}$ | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 | 1,357 |





3) Transisision upgadas built or the PPS that my becone eilibibe tor







| Scenario 2 b - Status Quo - FERC Requires Reclassified of Existing Interconnection, <br> Optional Upgrade Costs plus Crediting for new NRIS Upgrade Costs |  |  | ${ }^{2}$ | 3 | 4 | 5 | 6 | $7{ }^{8}$ | 9 | 10 | 11 | 12 | ${ }^{13}$ | 14 | 15 | 16 | 17 | 18 | 19 | 20 | ${ }^{21}$ | 22 | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | 26 | ${ }^{27}$ | ${ }^{28}$ | 29 | 30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MSS2 Equalization <br> ETR Rate Base | $97.27^{\circ}$ | 97,27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (e) | 157301 | 20.44 | ${ }_{21288}^{0}$ | 22.118 | 23002 | ${ }^{23,923}$ | 24889 | 25.875 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 157,301 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| -Mss2 Eualialion | 171,540 | 22,30 | ${ }_{23,192}$ | 24,120 | 25,085 | 20,088 | 27,132 | $28,217{ }^{0} 29.346$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth <br> - MSS2 Equalization <br> ETR Rate Base | 100.000 | 20,00 | 20,500 | 2,0013 | ${ }^{21,588}$ | 22.076 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5a) Upgrades for New NRIS Resources for Load Connected to Entergy Transmission System MSS2 Equalization ETR Rate Base | 145.294 | 18,88 | ${ }_{19,649}$ | 20.430 | ${ }^{21,247}$ | ${ }^{22,097}$ | 22,980 | $\begin{array}{lll}\text { 23,900 } & 24,856\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL New Ratebase in Each Year - MSS2 Equalization - ETR Rate Base | ${ }^{671,405}$ | 178,909 | 84,603 | 87,880 | 90.872 | 94,183 | 74,992 | $77,99181,111$ | 0 | $\bigcirc$ | 0 | 0 | 0 | : | 0 | 0 | : | $\bigcirc$ | 0 | 0 | $\bigcirc$ | 0 | 0 | 0 | 0 | 0 | 0 | : | : | $\bigcirc$ |
| Ammual Revenue Reaiurenent (Sxioo) |  | ${ }^{29,94}$ | ${ }^{43,088}$ | 56,215 | 69,387 | ${ }^{82,595}$ | ${ }^{92,025}$ | 101,532 111,109 | 106,638 | ${ }^{102,167}$ | 97,697 | ${ }^{93,26}$ | 88,75 | ${ }^{84,285}$ | 79,814 | ${ }^{75,639}$ | 71,900 | 68,446 | ${ }_{65,286}$ | 62,43 | 59,859 | 57,588 | 55.480 | ${ }_{53,57}$ | $5^{51,633}$ | 49,709 | 47,785 | 45.862 | 43,938 | 2.014 |
|  |  | ${ }^{29,94}$ | 43.68 | 56,215 | 69,38 | 82,585 | ${ }^{92,025}$ | 101,532 111,109 | 106,638 | 102,167 | 97,697 | 93,26 | 88,755 | 84,285 | 79,814 | 75.639 | 71,900 | 68,446 | 65.286 | 62,43 | 59.85 | 57.58 | 55.480 | 53.55 | 51,633 | 49,709 | 47,785 | 45.66 | 43,938 | 42,014 |
| Scenario 3 - Entergy Joins RTO (SPP), Crediting for NRIS Upgrades (Assumed 8-Years with Interest) |  |  | ${ }^{2}$ | 3 | 4 |  |  | $7{ }^{8}$ | ${ }^{9}$ | 10 | 11 | 12 | ${ }^{13}$ | 14 | 15 | 16 | 17 | 18 | 19 | ${ }^{20}$ | ${ }^{21}$ | 22 | ${ }^{23}$ | ${ }^{24}$ | ${ }^{25}$ | ${ }^{26}$ | ${ }^{27}$ | ${ }^{28}$ | 29 | 30 |
| b) Built and credited (All <br> - MSS2 Equalization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {- }}^{\text {- Mss2 Eauiraion }}$ ETR Rate | 157,309 | 20,44 | 21,267 | 22,118 | 23,02 | 23,923 | 24,879 | $25.875{ }^{\circ} \quad 26.910^{\circ}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3b) Built not yet credited - FERC Re-classification (All) MSS2 Equalization <br> ETR Rate Base | 540 | 30 | ${ }_{23,19}$ | 24,120 | 25,085 | 20.088 | 27,132 | $\begin{array}{ll}28,2917 & 29.346\end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4) Upgrades for Integrating New NITS Resources for Native Load Growth <br> - MSS2 Equalization <br> -ETR Rate Base | 100,000 | ${ }_{\text {20,00 }}$ | 20.500 | 21,013 | 21,538 | 22.076 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5b) Built under Order 2003 and 2003A with crediting - MSS2 Equalization ETR Rate Base | 1,000,000 | 130,00 | $\begin{array}{r} 135,200 \end{array}$ | 100,008 | ${ }_{146,232}$ | ${ }_{152,082}$ | ${ }_{158,165}$ | ${ }_{164,499} 171,071$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL New Ratebase in Each Year - MSS2 Equalization -ETR Rate Base | 1.526,111 | 290.019 | 200.159 | 207.588 | 215.857 | ${ }_{224,169}$ | $20.17{ }^{\circ}$ | ${ }_{218,533}{ }^{\circ} 27.326$ | $\bigcirc$ | \% | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | : | $\bigcirc$ | : | : | $\bigcirc$ | : | \% | : | $\bigcirc$ | $\bigcirc$ |
| Ammal Reverue Requirenen(Sx100) |  | 48.54 | ${ }^{80,363}$ | 112,309 | 144,389 | 176,008 | 205,181 | 233,422 268,899 | 252.487 | 242,075 | 231,62 | 221,250 | 210,838 | 200.425 | 190,013 | 180,080 | 170,958 | 162.510 | 154,762 | 147,72 | 141.40 | 135,846 | 130.990 | 126.599 | 122.029 | 117,548 | ${ }^{11,068}$ | 108.587 | 104,107 | 99,266 |
| Net Amual ETR Retail Revenuce Requirement (Sx100) |  | 48,54 | ${ }^{80.363}$ | 112,309 | 144,389 | 176.006 | 205,189 | 233,942 262.899 | 252.48 | 242.075 | 23,662 | 221,250 | 210.838 | 200.425 | 190,013 | 180.080 | 170,958 | 162.510 | 154,762 | 147,742 | 141,40 | 135,846 | 130,990 | 126.509 | 122,029 | 117.548 | 113,068 | 10,587 | 104,107 | 99,626 |


| 1) Benefit of ICT vs. Status Quo without Add'I NRIS Upgrades PV @ WACC $\qquad$ <br> 2) Benefit of ICT vs. Status Quo With Add'I NRIS Upgrades for Loads in Entergy Region Difference in A $\qquad$ <br> 3) Benefit of ICT vs. Joining SPP $\qquad$ PV @ WACC $\qquad$ <br> Lost Through-and-Out Revenues - Entergy System Lost Through-and-Out Revenues - ETR PV @ WACC |
| :---: |
|  |  |
|  |  |


8.48\%


 $\begin{array}{llllllllllllllllllllllllllllllllllllll}25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179 & 25,179\end{array}$
ETR Annual Rev Req (as \% of Rate Base in nach year)



## Entergy Services, Inc

## Entergy System Financial Exposure Under IPP Scenarios <br> Scenario Narrative

Scenario 1: FERC Accepts Entergy Proposed Transmission Pricing Policy for All New Investments (Including for NRIS) as well as for previously reclassified transmission upgrades for IPPs. Only "Reliability" related upgrades for IPPs eligible for crediting. An additional $\$ 100$ million in local area transmission upgrades to facilitate firm NITS service for new Long-Term Network Resources necessary to serve Entergy's retail load growth are also required. Total capital investment by Entergy in Scenario 1a is $\$ 107$ million $+\$ 100$ million $=\$ 207$ million

Scenario 2a: First Status Quo Case, in which FERC continues to require crediting for transmission investments including all previously spent interconnection and optional upgrades for IPPs. All $\$ 426$ million of prior upgrades for IPPs are eligible for crediting. An additional $\$ 100$ million in local area transmission upgrades to facilitate firm NITS service for new Long-Term Network Resources necessary to serve Entergy's retail load growth are also required. Total capital investment by Entergy in Scenario 1b is $\$ 426$ million $+\$ 100$ million $=\$ 526$ million

Scenario 2b: Second Status Quo Case, in which FERC continues to require crediting for transmission investments including all previously spent interconnection and optional upgrades for IPPs. All $\$ 426$ million of prior upgrades for IPPs are eligible for crediting. There are also $\$ 145$ million of transmission upgrades made for new NRIS resources to serve non-Entergy load that is connected to the Entergy transmission system. 8-year crediting assumed An additional $\$ 100$ million in local area transmission upgrades to facilitate firm NITS service for new Long-Term Network Resources necessary to serve Entergy's retail load growth are also required. Total capital investment by Entergy in Scenario 2 b is $\$ 426$ million $+\$ 145$ million $+\$ 100$ million $=\$ 671$ million

Scenario 3: FERC requires crediting for all prior interconnection cost as well as crediting with interest for NRIS Upgrades.
Woth all SPP as potential customer for NRIS resources, an additional $\$ 1,000$ million of transmission investment for NRIS is assumed Total capital investment by Entergy in Scenario 2 is $\$ 426+\$ 100+\$ 1,000=\$ 1,526$ million.

Entergy Services, Inc.
Equalization of Transmission Service Credits by Jurisdiction (Excludes Interconnection Costs)
December 31, 2003

| OPCO | Total Credit Eligible \$ (1) | Equalized \$ (2) | $\underset{\$}{\text { Non-Equalized }}$ | $\begin{aligned} & \text { Equalized } \\ & \% \end{aligned}$ | Equalization Factor | Increase (Decrease) in Service Credit Liab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EAI | 100,687,097.00 | 6,183,684.05 | 94,503,412.95 | 6\% | 0.236 | 9,361,988.18 |
| ELI | 23,706,368.00 | 19,957,424.17 | 3,748,943.83 | 84\% | 0.248 | $(3,593,558.67)$ |
| EMI | 68,904,014.00 | 10,807,558.71 | 58,096,455.29 | 16\% | 0.134 | $(1,952,596.01)$ |
| EGSI-TX | 43,799,320.81 | 14,226,984.24 | 29,572,336.57 | 32\% | 0.161 | (3,612,444.11) |
| EGSI-LA | 45,587,048.19 | 14,807,677.47 | 30,779,370.72 | 32\% | 0.167 | (3,759,890.81) |
| EGSI | 89,386,369.00 | 29,034,661.71 | 60,351,707.29 | 32\% | 0.328 | (7,372,334.92) |
| ENOI | 0 | 0 | 0 |  | 0.054 | 3,556,501.41 |
|  | 282,683,848.00 | 65,983,328.64 | 216,700,519.36 |  | 1.00 | $\xrightarrow{(0.00)}$ |

(1) These amounts include estimated cost to complete but does not include tax gross-up or interest.
(2) These amounts were provided by Donna Childers, Administrator of Transmission System Agreements.

Entergy Services, Inc.
Equalization of Transmission Service Credits by Jurisdiction - Interconnection Costs Only December 31, 2003

| OPCO | Total Credit Eligible \$ (1) | Equalized <br> \$ <br> (2) | Non-Equalized \$ | Equalized \% |  | Equalization Factor | Increase <br> (Decrease) in <br> Service Credit Liab |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EAI | 68,681,031 | 1,313,266.91 | 67,367,763.88 |  | 2\% | 0.2356 | 3,468,686.29 |
| ELI | 36,126,686 | 539,120.18 | 35,587,565.84 |  | 1\% | 0.248 | 4,494,514.77 |
| EMI | 13,932,096 | $(2,219.05)$ | 13,934,315.26 |  | 0\% | 0.1342 | 2,726,065.06 |
| EGSI-TX | 12,096,845.60 | 9,038,906.07 | 3,057,939.53 |  | 75\% | 0.161 | (5,773,802.23) |
| EGSI-LA | 12,590,594.40 | 9,407,841.02 | 3,182,753.38 |  | 75\% | 0.167 | (6,009,467.62) |
| EGSI | 24,687,440 | 18,446,747.09 | 6,240,692.91 |  | 75\% | 0.3283 | (11,783,269.85) |
| ENOI | 0 | 0 | 0 |  | 0 | 0.0539 | 1,094,003.73 |
|  | 143,427,253.02 | 20,296,915.13 | 123,130,337.89 |  |  | 1.00 | 0.00 |

(1) These amounts include estimated cost to complete but does not include tax gross-up or interest.
(2) These amounts were provided by Donna Childers, Administrator of Transmission System Agreements.

| EAI | Source |  | Total | Reliability Only (25\% of Total) |
| :---: | :---: | :---: | :---: | :---: |
| 1) Built and credited ( $X$ ) | (X) |  | 31,256,123 | 7,814,031 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 51,430,974 | 12,857,743 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 86,681,031 | 21,670,258 |
| TOTAL |  |  | 169,368,128 | 42,342,032 |
| EGSI-LA | Source | Total |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 11,852,357 | 2,963,089 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 29,029,484 | 7,257,371 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 17,295,802 | 4,323,950 |
| TOTAL |  |  | 58,177,643 | 14,544,411 |
| EGSI-TX | Source | Total |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 11,387,559 | 2,846,890 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 27,891,073 | 6,972,768 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 16,617,535 | 4,154,384 |
| TOTAL |  |  | 55,896,166 | 13,974,042 |
| ELI | Source | Total |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 10,715,800 | 2,678,950 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 12,990,568 | 3,247,642 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 36,126,686 | 9,031,672 |
| TOTAL |  |  | 59,833,054 | 14,958,263 |
| EMI | Source | Total |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 32,058,327 | 8,014,582 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 35,958,409 | 8,989,602 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 14,819,373 | 3,704,843 |
| TOTAL |  |  | 82,836,110 | 20,709,028 |
| ENOI | Source | Total |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 0 | 0 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 0 | 0 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 0 | 0 |
| TOTAL |  |  | 0 | 0 |
| SYSTEM |  |  |  |  |
| Category | Source | System |  | Reliability Only ( $25 \%$ of Total) |
| 1) Built and credited ( $X$ ) | (X) |  | 97,270,166 | 24,317,542 |
| 2) Built not yet credited - Current FERC Classification (Z-X | (Z)-(X)-(Y) |  | 157,300,507 | 39,325,127 |
| 3) Built not yet credited - FERC Re-classification (Y) | (Y) |  | 171,540,427 | 42,885,107 |
| Total |  |  | 426,111,101 | 106,527,775 |


| Prior to Equalizatiofter Equalizatic |  | Non-Equalized | Net MSS2 | Company |
| :---: | :---: | :---: | :---: | :---: |
| 1,919,590 | 5,540,830 | 29,336,533 | 3,621 | 31,256 |
| 3,158,626 | 9,005,566 | 48,272,347 | 5,847 | 51,431 |
| 1,657,449 | 6,487,165 | 85,023,581 | 4,830 | 86,681 |
| 6,735,666 | 21,033,561 | 162,632,462 | 14,298 | 169,368 |
|  |  |  | EGSI-LA |  |
| Prior to Equalizationft | ufter Equalizatic | Non-Equalized | Net MSS2 | Company |
| 3,849,907 | 3,937,682 | 8,002,450 | 88 | 11,852 |
| 9,429,416 | 6,399,953 | 19,600,068 | -3,029 | 29,029 |
| 12,923,628 | 4,610,210 | 4,372,174 | -8,313 | 17,296 |
| 26,202,950 | 14,947,844 | 31,974,693 | -11,255 | 58,178 |
|  |  |  | EGSI-TX |  |
| Prior to Equalizationft | ufter Equalizatic | Non-Equalized | Net MSS2 | Company |
| 3,698,930 | 3,783,263 | 7,688,629 | 84 | 11,388 |
| 9,059,635 | 6,148,974 | 18,831,438 | -2,911 | 27,891 |
| 12,416,819 | 4,429,417 | 4,200,716 | -7,987 | 16,618 |
| 25,175,383 | 14,361,654 | 30,720,783 | -10,814 | 55,896 |
|  |  |  | ELI |  |
| Prior to Equalizationft | ofter Equalizatic | Non-Equalized | Net MSS2 | Company |
| 9,021,195 | 5,832,453 | 1,694,605 | -3,189 | 10,716 |
| 10,936,229 | 9,479,543 | 2,054,339 | -1,457 | 12,991 |
| 539,120 | 6,828,595 | 35,587,566 | 6,289 | 36,127 |
| 20,496,544 | 22,140,590 | 39,336,510 | 1,644 | 59,833 |
|  |  |  | EMI |  |
| Prior to Equalizationft | ufter Equalizatic | Non-Equalized | Net MSS2 | Company |
|  | 3,156,109 | 27,029,995 | -1,872 | 32,058 |
| 5,640,058 | 5,129,656 | 30,318,352 | -510 | 35,958 |
| -2,360 | 3,695,151 | 14,821,734 | 3,698 | 14,819 |
| 10,666,029 | 11,980,916 | 72,170,081 | 1,315 | 82,836 |
|  |  |  | ENOI |  |
| Prior to Equalization | ofter Equalizatic | Non-Equalized | Net MSS2 | Company |
|  | 1,267,618 | 0 | 1,268 | - |
|  | 2,060,272 | 0 | 2,060 | - |
|  | 1,484,118 | 0 | 1,484 | - |
|  | 4,812,007 | 0 | 4,812 | - |
| Equalized | fter Equalizatic | Non-Equalized |  |  |
| 23,517,954 | 23,517,954 | 73,752,213 | 0 | 97,270 |
| 38,223,964 | 38,223,964 | 119,076,543 | 0 | 157,301 |
| 27,534,656 | 27,534,656 | 144,005,772 | 0 | 171,540 |
| 89,276,573 | 89,276,573 | 336,834,528 | 0 | 426,111 |

Tranmission Serice Credis Exposure by Jurisicicion
Reported as Modified by FERC Reclassifications with TGU removed
As of $12 / 31 / 2003$ ${ }^{\text {Rs of } 12311 / 2003}$

| EAI Duke Energy Hot Springs (a) (1) |  |
| :---: | :---: |
|  |  |
|  | Cogentrix Sterlington - Ouachita (a) |
| Tractebel(EPC included) (b) |  |
| UPP Panda (a) |  |
| Pine Buff Skygen (a) |  |
| TPS Dell (a) |  |
| Kinder Morgan Wrightsville (a) (1) <br> Plum Point Energy Associates (to start 2005) (b) (1) (8) |  |
|  |  |
| Total Eal |  |
| $\begin{aligned} & \text { EGGI-TT } \\ & \text { SRW (a) } \end{aligned}$ |  |
|  |  |
| Intergen Cotonwood (a) (1) (7) |  |
| Exxon-Mobil (phase I + EPC) (a) (1) (3) Exxon-Mobil (phase II) (b) (3) |  |
| Total Egsi-Tx |  |
| $\begin{aligned} & \text { ELI } \\ & \text { Oxy Taf (a) } \end{aligned}$ |  |
|  |  |
| Cogentrix Serington - Ouachita (a) |  |
| Cleco Midstram Perryville (a) |  |
| Duke Ruston (Mt. Olive) (b) |  |
| Washington Parish (Calpine) Bogalus (a) (1) |  |
| Koch Power Louisiana (a) |  |
| Total ELI |  |
| EGSI-LA RS Cogen (a) |  |
|  |  |
| NRG Bayou Cove (including EPC) (b) |  |
| Dow Chemical (b) (7) |  |
| Cleco Richard/ Acadian Power Patners (a) |  |
| Shell Woodstock Geismar (a) |  |
|  | Calpine Skygen Carville (a) |
|  | Total EgSILA |


|  |  |  |  |  |  |  |  |  |  |  | Credits Issued | Credits Issued Total | $\begin{gathered} \text { Total Construction } \\ \text { Costs Spent } 2001 \\ \text { and before } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { Construction } \\ \text { Costs Spent } \end{gathered}$$2002$ | $\substack{\text { Total } \\ \text { Constcution } \\ \text { Costs Spent }}$ <br> 2003 | TotalConstructionCosts to beSpent 2004+ | $\begin{array}{\|c\|c} \begin{array}{\|c} \text { Credits Issued } \\ 2002 \end{array} \\ \hline \end{array}$ | $\begin{gathered} \text { Credits Issued } \\ 2003 \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | INTERCO <br>  <br>  <br>  <br>  <br> ACTUAL |  | reclass) | REFUNDAE <br>  <br>  <br>  <br>  <br>  <br> actual |  | $\underbrace{\text { d reclassed) }}$ ( |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 | 0 | 0 | 26,08, 708 | 0 | 26,008,708 | 26,008,708 | 26,008,708 | 15,781,200 | 0 |  | 9,780,349 | 12,16,094 | 12,168,126 | 1,671,488 | 0 | 2,982,327 | 6,798,022 |
| ${ }_{\text {closed }}$ | 0 | 0 | 0 | 11,424,541 | 0 | 11,424,541 | 11,424,541 | 11,424,541 | 0 | 0 | 3,192,955 | 3,192,955 | 10,091,177 | 1,244,438 | 88,926 | 0 | 1,525,332 | 1,667,623 |
|  | 17,34,330 | 165,816 | 17,520,145 | 2,840,637 | 0 | 2,840,637 | 20,360,782 | 2,840,637 | 0 | 17,520,145 |  | 0 | 0 | 640,470 | 19,554,497 | 165,816 | 0 | 0 |
|  | 26,805,106 | 0 | 26,805,106 | 4,500,601 | 0 | 4,500,601 | 31,305,707 | 4,500,601 | 0 | 26,80, 106 |  | 6,064,875 | 26,01,048 | 4,631,974 | 58,685 | 0 | 0 | 6,064,875 |
| ${ }^{\text {closed }}$ | 148,069 | 0 | 148,069 | 8,549,332 | 0 | 8,549,332 | 8,697,400 | 8,549,332 | 0 | 148,069 |  | 8,449,332 | 8,997,400 | 0 | 0 | 0 | 4,030,289 | 4,519,043 |
|  | 24,207,711 | 0 | 24,207,711 | 0 | 0 | 0 | 24,207,711 | 0 | 0 | 24,207,711 |  | 0 | 5,688,760 | 17,783,560 | 735,391 | 0 | 0 | 0 |
|  | 0 | 0 | 0 | 29,363,278 | 0 | 29,363,278 | 29,363,278 | 29,36, 278 | 13,384,944 | 0 |  | 3,668,612 | 20,808,396 | 8,868,828 | -313,946 | 0 | 0 | 3,668,612 |
|  | 0 | 0 | 0 | 0 | 18,00,000 | 18,00,000 | 18,000,000 | 0 | 0 | 18,00,000 |  | 0 | 0 | 0 | 0 | 18,000,000 | 0 | 0 |
|  | 68,515,215 | 165,816 | 68,681,031 | 82,687,997 | 18,000,000 | 100,687,097 | 169,368,128 | 82,687,097 | 29,166,144 | 86,681,031 | 3,192,955 | 31,25,123 | 84,069,875 | 45,377,396 | 21,795,041 | 18,165,816 | 8,5377,948 | 22,718,175 |
|  |  |  |  |  |  |  | (Z) |  |  | (7) |  | (X) |  |  |  |  |  |  |
| ${ }_{\text {closed }}$ | 2,559,756 | 0 | 2,559,756 | 12,965,090 | 0 | 12,965,090 | 15,52, 846 | 12,965,990 | 0 | 2,559,756 |  | 14,974,774 | 11,974,075 | 3,550,771 | 0 | 0 | 6,956,162 | 8,018,612 |
|  |  | 0 |  | 52,36,853 | 0 | 52,36,853 | 52,36,853 | 52,369,853 | 18,900,169 | 0 |  | 5,086,980 | 12,78,927 | 35,607,504 | 3,976,422 | 0 | 0 | 5,086,980 |
| ${ }_{\text {closed }}$ | 5,212,732 0 | ${ }_{0}^{0}$ | $5,212,732$ 0 | $\begin{aligned} & 258,616 \\ & 999,519 \end{aligned}$ | $\begin{aligned} & 223,653 \\ & 8,9999 \end{aligned}$ | $\begin{array}{r} 482,269 \\ 9,999 \end{array}$ | $\begin{aligned} & 5,695,01 \\ & 9,979,40 \end{aligned}$ | $\begin{aligned} & 258,616 \\ & 999,519 \end{aligned}$ | $594,177$ | $\begin{aligned} & 5,46,385 \\ & 8,97920,920 \end{aligned}$ |  | ${ }_{0}^{0}$ | 4,360 | 777,597 | $\begin{array}{r} 4,689,391 \\ 1,045,254 \\ 0 \end{array}$ | $\begin{array}{r} 223,653 \\ 8,934,186 \end{array}$ | ${ }_{0}^{0}$ | ${ }_{0}^{0}$ |
|  | 7,772,488 | 0 | 7,772,488 | 66,93,079 | $9,203,573$ | 75,796,652 | $83,569,140$ | 66,59,379 | 19,494,346 | 16,976,062 | . | 20,061,753 | 24,76, 362 | 39,93,872 | 9,711,068 | 9,157,839 | 6,956,162 | 13,105,592 |
|  |  |  |  |  |  |  | (Z) |  |  | (1) |  | (x) |  |  |  |  |  |  |
| closed | 16,52,959 | 0 | 16,527,959 | 4,467,447 | 0 | 4,467,447 | 20,99,405 | 4,467,447 | 0 | 16,527,959 | 5,901,341 | 5,901,341 | 7,758,723 | 12,587,944 | 648,738 | 0 | 0 | 5,901,341 |
|  | 8,172,038 | 0 | 8,172,038 | 15,581,283 | 0 | 15,581,283 | 23,75,321 | 15,581,283 | 0 | 8,172,038 | 4,814,459 | 4,814,459 | 20,059,087 | 3,678,646 | 15,588 | 0 | 2,693,462 | 2,120,997 |
| ${ }_{\text {closed }}$ | 8,790,773 | 0 | 8,790,773 | 0 | 0 | 0 | $8,790,773$ | 0 | 0 | 8,790,773 |  | 0 | 8,745,491 | 45,282 | 0 | 0 | 0 | 0 |
| closed | 1,192,256 | 0 | 1,192,256 | 0 | 0 | 0 | 1,192,256 | 0 | 0 | 1,192,256 |  | 0 | 110,636 | 1,081,620 | 0 | 0 | 0 | 0 |
| closed | 0 | 0 | 0 | 3,657,638 | 0 | 3,657,638 | 3,657,638 | 3,657,638 | 2,140,737 | 0 | 0 | 0 | 1,124,295 | 2,464,105 | 69,238 | 0 | 0 | 0 |
| ${ }_{\text {closed }}$ | 1,443,661 | 0 | 1,443,661 | 0 | 0 | 0 | 1,443,661 | 0 | 0 | 1,443,661 |  | 0 | 1,443,661 | 0 | 0 | 0 | 0 | 0 |
|  | 36,126,686 | 0 | 36,126,686 | 23,706,368 | 0 | 23,706,368 | 59,833,054 | 23,706,368 | 2,140,737 | $36,126,686$ | 10,715,800 | 10,715,800 | 39,241,893 | 19,887,597 | 733,564 | 0 | 2,693,462 | 8,022,338 |
|  |  |  |  |  |  |  | (2) |  |  | ()) |  | (x) |  |  |  |  |  |  |
| closed | 258,964 | 0 | 258,964 | 0 | 0 | 0 | 258,964 | 0 | 0 | 258,964 |  | 0 | 94,099 | 164,865 | 0 | 0 | 0 | 0 |
|  | 577,634 | 3,654,155 | 4,231,789 | 423,730 | 0 | 423,730 | 4,65,519 | 423,730 | 0 | 4,231,789 |  | 41,525 | 1,780 | 987,543 | 12,041 | 3,654,155 | 0 | 41,525 |
|  | 4,866,114 | 94,025 | 4,960,139 | 9,596,180 | 22,324 | 9,618,504 | 14,58,643 | 9,596, 180 | 0 | 4,982,463 |  | 0 | 612,647 | 10,024,211 | 3,825,436 | 116,348 | 0 | 0 |
| ${ }_{\text {closed }}$ | 4,047,717 | 0 | 4,047,717 | 3,547,483 | 0 | 3,547,483 | 7,595,201 | 3,547,483 | 0 | 4,047,717 |  | 3,136,337 | 5,67,904 | 1,918,297 | 0 | 0 | 0 | 3,136,637 |
| ${ }_{\text {closed }}$ | 356,820 | 0 | 356,820 | 0 | 0 | 0 | 356,820 | 0 | 0 | 356,820 |  | 0 | 356,820 | 0 | 0 | 0 | ${ }^{0}$ | 0 |
| closed | 3,059,523 | 0 | 3,059,523 | 0 | 0 | 0 | 3,059,523 | 0 | 0 | 3,059,523 |  | 0 | 2,324,795 | 707,631 | 27,097 | 0 | 0 | 0 |
|  | 13,166,772 | 3,748,180 | 16,914,952 | 13,567,393 | 22,324 | 13,589,717 | 30,504,669 | 13,567,393 | - | 16,937,275 | - | 3,178,163 | 9,067,045 | 13,802,547 | 3,864,574 | 3,770,503 | 0 | 3,178,163 |

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Tansmission Service Credits E Tome by Jurisidition
R Repored as Modified by FERC Reclasififcations with TGU removed
As of 1231/2003
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$\underset{\text { TPS McAdams GenPower ( } \mathrm{a}}{\text { EMI }}$
Cogentrix Sterlington - Ouachita (a)
LSP Energy, Batessille (a)
Duke Freeport Southaven (a) (1)
MDEA Clarksdale (fincludes stimated EPC) (a)
French Camp Reliant Choctaw (includes EPC) (a) (1)
chix frepport (Southaven Power) (a)
Warren Power (a)


## ssumptions

(a) Projects are substantially complete and actual costs are being reported.

Tojects are still under construction. Costs represent actual costs plus estimated cost to complete.
These projects have already had interconnection costs reclassified from non-credit eligible to credit eligible by specific FERC order
costs are not being required in cash from the generator, but a clarification letter (to the tOA) and security is being requested instead
Tax Gross-up is not reported in these numnbers.
(2) This number represents the total amount of credits that will be eligible without consideration for whether they have been placed in service
or have been used. This amount does not include tax gross-up or estimated cost to complete, only actual charges.
3) It is unlikely that future FERC rulings would impact this project as both phases were considered in the recent ruling
4) This amount does not include estimated costs to complete, only actual charges.
5) All plants with eligibl credits are currently expected to utilize these credits with
credits as of specificic dates, depending on the project. TTis accrued interest is not reflected in these numbers.
This project crosses jurisdictions, however, less than $3 \%$ of this projects costs and credits are related to a
(9) This also includes estimated costs to complete that have been reclassified by FERC, but have not yet been incurred.
(10) This amount is fully reimbursed with Contribution in Aid of Construction (CIAC) from the generator and is not included in rate base.
(11) This amount is refunded to the generator in the form of Transmission service credits and is included in rate base

## imitation

removed from the reclassed amounts and remain as non-credit ligible. The approximate amount related to metering is less than $\$ 3$ million.

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Iranmission Service Credit Exposuru by Jurisicition
*)
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Support for Scenario 1a, 1b - buckets 1a, 2a) \& 3a), 1b), 2b) \& 3b)

| EAI | Total | Reliability Only (25\% of Total) |
| :---: | :---: | :---: |
| 1) Built and credited ( $X$ ) | ${ }^{31,256.123}$ | 7.814,031 |
| 2) Built not yet credited - Current FERC Classification (z-X-Y) | 51,430,974 | 12,857,743 |
| 3) Built not yet credited - FERC Re-classification (Y) | 86,681,031 | 21,670,258 |
| TOTAL | 169,368,128 | 42,342,032 |
| EGSI | Total | $\underbrace{\text { (25\% of Total) }}_{\text {Reliaility Only }}$ |
| 1) Built and credited ( X ) | 23,239,916 | ${ }_{\text {(2,809,979 }}$ |
| 2) Built not yet credited - Current FERC Classification (z-X-Y) | 56,920,556 | 14,230,139 |
| 3) Built not yet credited - FERC Re-classification (Y) | 33,913,337 | 8,478,334 |
| TOTAL | 144,073,809 | 28,518,452 |
| EGSIL-LA | Total | $\underset{\substack{\text { Reliaibily Only } \\ \text { (25\% of Total) }}}{ }$ |
| 1) Built and credited ( X ) | 11,852,357 | 2,963,089 |
| 2) Built not yet credited - Current FERC Classification (z-X-Y) | 29,029,484 | 7,257,371 |
| ${ }^{\text {3) }}$ ) Built not yet credited - FERC Re-classification (Y) | 17,295,802 | 4,323,950 |
| TOTAL | 58,177,643 | 14,544,411 |
| EGSITXX | Total | Reliability Only |
| 1) Built and credited ( X ) | 11,387,559 | 2,846,890 |
| 2) Built not yet credited - Current FERC Classification (z-X-Y) | 27,891,073 | 6,972,768 |
| ${ }^{\text {3) }}$ ) Built not yet credited - FERC Re-classification ( $Y$ ) | 16,617,535 | 4,154,384 |
| TOTAL | 55,896, 166 | 13,974,042 |
|  |  | Reliaibilit Only |
| 1) Built and credited ( X ) | ${ }_{\text {10,715,800 }}^{\text {Total }}$ | or Total) |
| 2) Built not yet credited - Current FERC Classification (z-x-Y) | 12,990,568 | 3,247,642 |
| 3) Built not yet credited - FERC Re-classification (Y) | 36,12,686 | $9,031,672$ |
| TOTAL | 59,83, 054 | 14,958,263 |
| EMI | Total | $\underset{\substack{\text { Reliaibily Only } \\ \text { (25\% of Total) }}}{\text { a }}$ |
| 1) Built and credited ( $X$ ) | 32.058 |  |
| 2) Built not yet credited - Current FERC Classification (z-X-Y) | 35,958,409 | 8,989,602 |
| 3) Buill not yet credited - FERC Re-classification (Y) | 14,89, 173 | 3,704,843 |
| TOTAL | 82,836, 110 | 20,709,028 |
| ENOI | Total | Reliability Only |
| 1) Built and credited ( X ) |  |  |
| 2) Built not yet credited - Current FERC Classification ( $Z-X-Y$ ) |  |  |
| ${ }^{3)}$ ) Built not yet credited - FERC Re-classification (Y) |  |  |
| TOTAL |  |  |
| system |  |  |
| Category |  | Reliaility Only |
| 1) Built and credited ( X ) | 97,270,166 | 24,317,542 |
| 2) Built not yet credited - Current FERC Classification (z-x-Y) | 157,300,507 | ${ }^{39,355,127}$ |
| 3) Buill not yet credited - FERC Re-classification (Y) | 171,540,427 | 42,885,107 |
|  | 426,111,101 | 106,527,775 |

Entergy Services, Inc.
Entergy System Financial Exposure Under IPP Scenarios
Estimate of Allocation of Transmission Upgrade Costs to Retail Jurisdictions
Percentages Applied - Local Area upgrades and for elimination of Internal Constraints

|  | EAI | EGSI-LA | EGSI-TX | ELI | EMI | ENOI | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| >=230 kV (Resp. Ratio) | 23.56\% | 16.74\% | 16.09\% | 24.80\% | 13.42\% | 5.39\% | 56.69\% |
| >=230 kV (Prior to MSS2) | 17.50\% | 6.20\% | 7.67\% | 31.83\% | 36.80\% | 0.00\% | 56.69\% |
| < 230 kV | 41.44\% | 11.61\% | 7.12\% | 12.08\% | 27.75\% | 0.00\% | 43.31\% |
| Estimated Percentages Applied to \$100MM - Local Area Upgrades for new Entergy Long-Term NITS Resources |  |  |  |  |  |  |  |
|  | EAI | EGSI-LA | EGSI-TX | ELI | EMI | ENOI | TOTAL |
| >=230 kV In Jurisdiction | 9,923,234 | 3,514,070 | 4,349,265 | 18,043,583 | 20,863,233 | 0 | 56,693,385 |
| MSS2 Equalization | 3,433,728 | 5,978,273 | 4,770,830 | -3,983,623 | -13,254,981 | 3,055,773 | 0 |
| Net $\boldsymbol{>}=\mathbf{2 3 0 k V}$ | 13,356,962 | 9,492,344 | 9,120,095 | 14,059,960 | 7,608,252 | 3,055,773 | 56,693,385 |
| < 230 kV | 17,944,395 | 5,029,881 | 3,084,363 | 5,231,502 | 12,016,474 | 0 | 43,306,615 |
| Total | 31,301,357 | 14,522,225 | 12,204,458 | 19,291,461 | 19,624,726 | 3,055,773 | 100,000,000 |
| Estimated Percentages Applied to \$145MM - Local Area Upgrades for NITS/NRIS |  |  |  |  |  |  |  |
|  | EAI | EGSI-LA | EGSI-TX | ELI | EMI | ENOI | TOTAL |
| >=230 kV In Jurisdiction | 14,417,875 | 5,105,738 | 6,319,226 | 26,216,265 | 30,313,051 | 0 | 82,372,154 |
| MSS2 Equalization | 4,989,005 | 8,686,079 | 6,931,735 | -5,787,970 | -19,258,708 | 4,439,859 | 0 |
| Net $>=\mathbf{2 3 0 k V}$ | 19,406,879 | 13,791,817 | 13,250,961 | 20,428,294 | 11,054,343 | 4,439,859 | 82,372,154 |
| < 230 kV | 26,072,151 | 7,308,122 | 4,481,398 | 7,601,064 | 17,459,229 | 0 | 62,921,964 |
| Total | 45,479,030 | 21,099,938 | 17,732,359 | 28,029,358 | 28,513,572 | 4,439,859 | 145,294,118 |

Estimated Percentages Applied to \$1000MM - Local Area Upgrades for NITS/NRIS

|  | EAI | EGSI-LA | EGSI-TX | ELI | EMI | ENOI | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| >=230 kV In Jurisdiction | 99,232,336 | 35,140,705 | 43,492,648 | 180,435,829 | 208,632,335 | 0 | 566,933,852 |
| MSS2 Equalization | 34,337,280 | 59,782,731 | 47,708,300 | -39,836,234 | -132,549,812 | 30,557,735 | 0 |
| Net $\boldsymbol{>}=\mathbf{2 3 0 k V}$ | 133,569,616 | 94,923,436 | 91,200,948 | 140,599,595 | 76,082,523 | 30,557,735 | 566,933,852 |
| < 230 kV | 179,443,952 | 50,298,812 | 30,843,631 | 52,315,015 | 120,164,737 | 0 | 433,066,148 |
| Total | 313,013,568 | 145,222,248 | 122,044,579 | 192,914,611 | 196,247,260 | 30,557,735 | 1,000,000,000 |

Notes:
4) $\$ 1000 \mathrm{MM}$ estimate for local area upgrades associated with Order 2003, 2003A NRIS qualification of units. Estimate provided by Transmission.

## Entergy Services, Inc.

## Entergy System Financial Exposure Under IPP Scenarios

## Calculation of Percentage Split Between Jurisdications for Scenarios 2 \& 3

Here's a summary of an analysis prepared by Kham Vongkhamchanh similar to the one he performed last July for the APSC. He took the same data set of long-term firm transmission service requests dated January 2000 to July the APSC. He took the same data set of long-term firm transmission service requests dated January 2000 to July 2003 and summarized the transmission upgrades that were identified for each study.
Here are the key steps that he took:

1. Grouped the merchant plants into four groups by state - Arkansas, Louisiana, Mississippi, and Texas.
2. For each group, determined the unique set of transmission upgrades that were identified for both INTERNAL and EXTERNAL sinks.
3. Broke down the upgrades into two voltage categories: >= 230 kV and $<230 \mathrm{kV}$.
4. Summed costs of the upgrades by voltage category and Jurisdiction (EAI, EGSI-LA, EGSI-TX, ELI, EMI, ENOI).
5. Determined the relative percentages of upgrades attributed to each Jurisdiction and voltage category.
6. Applied these percentages to the $\$ 1.8$ billion estimate.

## CAVEATS:

The percentages derived should be taken as relative percentages since the system impact studies were performed independently.
The percentages were based solely on the system impact studies requested during January 2000 - July 2003.
The percentages for EAI are slightly different than those cited last July for the APSC due to some data refinement. EAl's percentage of the total is now $28 \%$ instead of $30 \%$.
The list of upgrades that were identified are subject to dynamic system conditions including changing network resources and demand projections internal and external to the Entergy system.

| Location of Identified Upgrades | $>=230 \mathrm{kV}$ <br> \% of Subtotal | $<230 \mathrm{kV}$ <br> \% of Subtotal | \% of Total Upgrades |
| :---: | :---: | :---: | :---: |
| EAI | 18\% | 41\% | 27.868\% |
| EGSI-LA | 6\% | 12\% | 8.544\% |
| EGSI-TX | 8\% | 7\% | 7.434\% |
| ELI | 32\% | 12\% | 23.275\% |
| EMI | 37\% | 28\% | 32.880\% |
| ENOI | 0\% | 0\% | 0.000\% |
| TOTAL | 100\% | 100\% | 100.000\% |

```
>= 230kV upgrades as a percentage of total =
57%
<230kV upgrades as a percentage of total =
43%
```

|  | Estimated Percentages Applied to \$1.0 Billion |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $>=230 \mathrm{kV}$ |  | $<230 \mathrm{kV}$ |  | \% of Total Upgrades |  |
| EAI | \$ | 99,232,336 | \$ | 179,443,952 | \$ | 278,676,288 |
| EGSI-LA | \$ | 35,140,705 | \$ | 50,298,812 | \$ | 85,439,517 |
| EGSI-TX | \$ | 43,492,648 | \$ | 30,843,631 | \$ | 74,336,279 |
| ELI | \$ | 180,435,829 | \$ | 52,315,015 | \$ | 232,750,844 |
| EMI | \$ | 208,632,335 | \$ | 120,164,737 | \$ | 328,797,071 |
| ENOI | \$ | - | \$ | - | \$ | - |
| TOTAL | \$ | 566,933,852 | \$ | 433,066,148 | \$ | 1,000,000,000 |

Example of Calculation for EAI: $(57 \%)^{*} 1,000,000,000 *(18 \%)=\$ 99,232,336$

EAI

| trans inv |  | 1000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| book life |  | 30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tax life |  | 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| debt cost |  | 7.18\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| debt ratio |  | 50.25\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| equity cost |  | 11\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| equity ratio |  | 49.75\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| tax rate |  | 41.50\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| property tax |  | 0.45\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| fanchise tax |  | 0.01\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| wacc |  | 9.08\% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| year |  |  | eoy book | my book | tax dep | ann def tax | boy def tx | eoy def tx | my def tx | my rtbase | debt ret | eq ret |  | inc tax | Other Tax |  |  | tot rev req | rev Req as \% of Inv. |
|  | 1 | 1,000 | 967 | 983 | 67 | 14 | - | 14 | 7 | 976 | 35 |  | 53 | 38 | 5 |  | 33 | 164 | 16.45\% |
|  | 2 | 967 | 933 | 950 | 67 | 14 | 14 | 28 | 21 | 929 | 34 |  | 51 | 36 | 5 |  | 33 | 158 | 15.83\% |
|  | 3 | 933 | 900 | 917 | 67 | 14 | 28 | 42 | 35 | 882 | 32 |  | 48 | 34 | 5 |  | 33 | 152 | 15.22\% |
|  | 4 | 900 | 867 | 883 | 67 | 14 | 42 | 55 | 48 | 835 | 30 |  | 46 | 32 | 5 |  | 33 | 146 | 14.61\% |
|  | 5 | 867 | 833 | 850 | 67 | 14 | 55 | 69 | 62 | 788 | 28 |  | 43 | 31 | 5 |  | 33 | 140 | 14.00\% |
|  | 6 | 833 | 800 | 817 | 67 | 14 | 69 | 83 | 76 | 741 | 27 |  | 41 | 29 | 5 |  | 33 | 134 | 13.39\% |
|  | 7 | 800 | 767 | 783 | 67 | 14 | 83 | 97 | 90 | 693 | 25 |  | 38 | 27 | 5 |  | 33 | 128 | 12.78\% |
|  | 8 | 767 | 733 | 750 | 67 | 14 | 97 | 111 | 104 | 646 | 23 |  | 35 | 25 | 5 |  | 33 | 122 | 12.17\% |
|  | 9 | 733 | 700 | 717 | 67 | 14 | 111 | 125 | 118 | 599 | 22 |  | 33 | 23 | 5 |  | 33 | 116 | 11.55\% |
|  | 10 | 700 | 667 | 683 | 67 | 14 | 125 | 138 | 131 | 552 | 20 |  | 30 | 21 | 5 |  | 33 | 109 | 10.94\% |
|  | 11 | 667 | 633 | 650 | 67 | 14 | 138 | 152 | 145 | 505 | 18 |  | 28 | 20 | 5 |  | 33 | 103 | 10.33\% |
|  | 12 | 633 | 600 | 617 | 67 | 14 | 152 | 166 | 159 | 458 | 17 |  | 25 | 18 | 5 |  | 33 | 97 | 9.72\% |
|  | 13 | 600 | 567 | 583 | 67 | 14 | 166 | 180 | 173 | 410 | 15 |  | 22 | 16 | 5 |  | 33 | 91 | 9.11\% |
|  | 14 | 567 | 533 | 550 | 67 | 14 | 180 | 194 | 187 | 363 | 13 |  | 20 | 14 | 5 |  | 33 | 85 | 8.50\% |
|  | 15 | 533 | 500 | 517 | 67 | 14 | 194 | 208 | 201 | 316 | 11 |  | 17 | 12 | 5 |  | 33 | 79 | 7.89\% |
|  | 16 | 500 | 467 | 483 | - | (14) | 208 | 194 | 201 | 283 | 10 |  | 15 | 11 |  |  | 33 | 75 | 7.45\% |
|  | 17 | 467 | 433 | 450 | - | (14) | 194 | 180 | 187 | 263 | 9 |  | 14 | 10 | 5 |  | 33 | 72 | 7.20\% |
|  | 18 | 433 | 400 | 417 | - | (14) | 180 | 166 | 173 | 244 | 9 |  | 13 | 9 |  |  | 33 | 69 | 6.95\% |
|  | 19 | 400 | 367 | 383 | - | (14) | 166 | 152 | 159 | 224 | 8 |  | 12 | 9 | 5 |  | 33 | 67 | 6.70\% |
|  | 20 | 367 | 333 | 350 | - | (14) | 152 | 138 | 145 | 205 | 7 |  | 11 | 8 | 5 |  | 33 | 64 | 6.44\% |
|  | 21 | 333 | 300 | 317 | - | (14) | 138 | 125 | 131 | 185 | 7 |  | 10 | 7 | 5 |  | 33 | 62 | 6.19\% |
|  | 22 | 300 | 267 | 283 | - | (14) | 125 | 111 | 118 | 166 | 6 |  | 9 | 6 | 5 |  | 33 | 59 | 5.94\% |
|  | 23 | 267 | 233 | 250 | - | (14) | 111 | 97 | 104 | 146 | 5 |  | 8 | 6 | 5 |  | 33 | 57 | 5.68\% |
|  | 24 | 233 | 200 | 217 | - | (14) | 97 | 83 | 90 | 127 | 5 |  | 7 | 5 | 5 |  | 33 | 54 | 5.43\% |
|  | 25 | 200 | 167 | 183 | - | (14) | 83 | 69 | 76 | 107 | 4 |  | 6 | 4 | 5 |  | 33 | 52 | 5.18\% |
|  | 26 | 167 | 133 | 150 | - | (14) | 69 | 55 | 62 | 88 | 3 |  | 5 | 3 | 5 |  | 33 | 49 | 4.93\% |
|  | 27 | 133 | 100 | 117 | - | (14) | 55 | 42 | 48 | 68 | 2 |  | 4 | 3 | 5 |  | 33 | 47 | 4.67\% |
|  | 28 | 100 | 67 | 83 | - | (14) | 42 | 28 | 35 | 49 | 2 |  | 3 | 2 | 5 |  | 33 | 44 | 4.42\% |
|  | 29 | 67 | 33 | 50 | - | (14) | 28 | 14 | 21 | 29 | 1 |  | 2 | 1 | 5 |  | 33 | 42 | 4.17\% |
|  | 30 | 33 | (0) | 17 | - | (14) | 14 | - | 7 | 10 | 0 |  | 1 | 0 | 5 |  | 33 | 39 | 3.92\% |

EGSI-LA


EGSI-TX


ELI
trans inv
book life
tax life
debt cost
debt ratio
equity cost
equity ratio
tax rate
property tax
fanchise tax
wacc

year

|  |  | eoy book | my book | tax dep | ann def tax boy def tx | eoy def tx | my def tx | my rtbase | debt ret | eq ret |  | inc tax | Other Tax dep |  | tot rev req | rev Req as \% of Inv. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1,000 | 967 | 983 | 67 | 13 | 13 | 7 | 977 | 37 |  | 54 | 37 | 10 | 33 | 172 | 17.17\% |
| 2 | 967 | 933 | 950 | 67 | 1313 | 27 | 20 | 930 | 36 |  | 52 | 35 | 10 | 33 | 166 | 16.55\% |
| 3 | 933 | 900 | 917 | 67 | $13 \quad 27$ | 40 | 34 | 883 | 34 |  | 49 | 33 | 10 | 33 | 159 | 15.94\% |
| 4 | 900 | 867 | 883 | 67 | $13 \quad 40$ | 54 | 47 | 836 | 32 |  | 46 | 31 | 10 | 33 | 153 | 15.33\% |
| 5 | 867 | 833 | 850 | 67 | $13 \quad 54$ | 67 | 61 | 789 | 30 |  | 44 | 30 | 10 | 33 | 147 | 14.71\% |
| 6 | 833 | 800 | 817 | 67 | $13 \quad 67$ | 81 | 74 | 743 | 28 |  | 41 | 28 | 10 | 33 | 141 | 14.10\% |
| 7 | 800 | 767 | 783 | 67 | $13 \quad 81$ | 94 | 87 | 696 | 27 |  | 39 | 26 | 10 | 33 | 135 | 13.49\% |
| 8 | 767 | 733 | 750 | 67 | $13 \quad 94$ | 108 | 101 | 649 | 25 |  | 36 | 24 | 10 | 33 | 129 | 12.87\% |
| 9 | 733 | 700 | 717 | 67 | 13108 | 121 | 114 | 602 | 23 |  | 33 | 23 | 10 | 33 | 123 | 12.26\% |
| 10 | 700 | 667 | 683 | 67 | $13 \quad 121$ | 135 | 128 | 556 | 21 |  | 31 | 21 | 10 | 33 | 116 | 11.65\% |
| 11 | 667 | 633 | 650 | 67 | 13135 | 148 | 141 | 509 | 19 |  | 28 | 19 | 10 | 33 | 110 | 11.03\% |
| 12 | 633 | 600 | 617 | 67 | 13148 | 161 | 155 | 462 | 18 |  | 26 | 17 | 10 | 33 | 104 | 10.42\% |
| 13 | 600 | 567 | 583 | 67 | 13161 | 175 | 168 | 415 | 16 |  | 23 | 16 | 10 | 33 | 98 | 9.81\% |
| 14 | 567 | 533 | 550 | 67 | 13175 | 188 | 182 | 368 | 14 |  | 20 | 14 | 10 | 33 | 92 | 9.19\% |
| 15 | 533 | 500 | 517 | 67 | 13188 | 202 | 195 | 322 | 12 |  | 18 | 12 | 10 | 33 | 86 | 8.58\% |
| 16 | 500 | 467 | 483 | - | (13) 202 | 188 | 195 | 288 | 11 |  | 16 | 11 | 10 | 33 | 81 | 8.14\% |
| 17 | 467 | 433 | 450 | - | (13) 188 | 175 | 182 | 268 | 10 |  | 15 | 10 | 10 | 33 | 79 | 7.88\% |
| 18 | 433 | 400 | 417 | - | (13) 175 | 161 | 168 | 249 | 9 |  | 14 | 9 | 10 | 33 | 76 | 7.62\% |
| 19 | 400 | 367 | 383 | - | (13) 161 | 148 | 155 | 229 | 9 |  | 13 | 9 | 10 | 33 | 74 | 7.36\% |
| 20 | 367 | 333 | 350 | - | (13) 148 | 135 | 141 | 209 | 8 |  | 12 | 8 | 10 | 33 | 71 | 7.10\% |
| 21 | 333 | 300 | 317 | - | (13) 135 | 121 | 128 | 189 | 7 |  | 10 | 7 | 10 | 33 | 68 | 6.84\% |
| 22 | 300 | 267 | 283 | - | (13) 121 | 108 | 114 | 169 | 6 |  | 9 | 6 | 10 | 33 | 66 | 6.58\% |
| 23 | 267 | 233 | 250 | - | (13) 108 | 94 | 101 | 149 | 6 |  | 8 | 6 | 10 | 33 | 63 | 6.32\% |
| 24 | 233 | 200 | 217 | - | (13) 94 | 81 | 87 | 129 | 5 |  | 7 | 5 | 10 | 33 | 61 | 6.06\% |
| 25 | 200 | 167 | 183 | - | (13) 81 | 67 | 74 | 109 | 4 |  | 6 | 4 | 10 | 33 | 58 | 5.80\% |
| 26 | 167 | 133 | 150 | - | (13) 67 | 54 | 61 | 89 | 3 |  | 5 | 3 | 10 | 33 | 55 | 5.53\% |
| 27 | 133 | 100 | 117 | - | (13) 54 | 40 | 47 | 70 | 3 |  | 4 | 3 | 10 | 33 | 53 | 5.27\% |
| 28 | 100 | 67 | 83 | - | (13) 40 | 27 | 34 | 50 | 2 |  | 3 | 2 | 10 | 33 | 50 | 5.01\% |
| 29 | 67 | 33 | 50 | - | (13) 27 | 13 | 20 | 30 | 1 |  | 2 | 1 | 10 | 33 | 48 | 4.75\% |
| 30 | 33 | (0) | 17 | - | (13) 13 | (0) | 7 | 10 | 0 |  | 1 | 0 | 10 | 33 | 45 | 4.49\% |


| trans inv | 1000 |
| :--- | ---: |
| book life | 30 |
| tax life | 15 |
| debt cost | $7.86 \%$ |
| debt ratio | $60.16 \%$ |
| equity cost | $11 \%$ |
| equity ratio | $39.84 \%$ |
| tax rate | $40.35 \%$ |
| property tax | $1.91 \%$ |
| fanchise tax | $0.23 \%$ |
| wacc | $9.11 \%$ |


|  |  | eoy book | my book | tax dep | ann def tax boy def tx | eoy def tx | my def tx | my rtbase | debt ret | eq ret | inc tax | Other Tax dep |  | tot rev req | rev Req as \% of Inv |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1,000 | 967 | 983 | 67 | 13 | 13 | 7 | 977 | 46 | 43 | 29 | 21 | 33 | 173 | 17.27\% |
| 2 | 967 | 933 | 950 | 67 | $13 \quad 13$ | 27 | 20 | 930 | 44 | 41 | 28 | 21 | 33 | 167 | 16.70\% |
| 3 | 933 | 900 | 917 | 67 | $13 \quad 27$ | 40 | 34 | 883 | 42 | 39 | 26 | 21 | 33 | 161 | 16.14\% |
| 4 | 900 | 867 | 883 | 67 | $13 \quad 40$ | 54 | 47 | 836 | 40 | 37 | 25 | 21 | 33 | 156 | 15.57\% |
| 5 | 867 | 833 | 850 | 67 | $13 \quad 54$ | 67 | 61 | 789 | 37 | 35 | 23 | 21 | 33 | 150 | 15.01\% |
| 6 | 833 | 800 | 817 | 67 | $13 \quad 67$ | 81 | 74 | 743 | 35 | 33 | 22 | 21 | 33 | 144 | 14.44\% |
| 7 | 800 | 767 | 783 | 67 | $13 \quad 81$ | 94 | 87 | 696 | 33 | 30 | 21 | 21 | 33 | 139 | 13.88\% |
| 8 | 767 | 733 | 750 | 67 | $13 \quad 94$ | 108 | 101 | 649 | 31 | 28 | 19 | 21 | 33 | 133 | 13.31\% |
| 9 | 733 | 700 | 717 | 67 | 13108 | 121 | 114 | 602 | 28 | 26 | 18 | 21 | 33 | 127 | 12.75\% |
| 10 | 700 | 667 | 683 | 67 | 13121 | 135 | 128 | 556 | 26 | 24 | 16 | 21 | 33 | 122 | 12.18\% |
| 11 | 667 | 633 | 650 | 67 | $13 \quad 135$ | 148 | 141 | 509 | 24 | 22 | 15 | 21 | 33 | 116 | 11.62\% |
| 12 | 633 | 600 | 617 | 67 | 13148 | 161 | 155 | 462 | 22 | 20 | 14 | 21 | 33 | 111 | 11.05\% |
| 13 | 600 | 567 | 583 | 67 | $13 \quad 161$ | 175 | 168 | 415 | 20 | 18 | 12 | 21 | 33 | 105 | 10.49\% |
| 14 | 567 | 533 | 550 | 67 | 13175 | 188 | 182 | 368 | 17 | 16 | 11 | 21 | 33 | 99 | 9.92\% |
| 15 | 533 | 500 | 517 | 67 | 13188 | 202 | 195 | 322 | 15 | 14 | 10 | 21 | 33 | 94 | 9.36\% |
| 16 | 500 | 467 | 483 | - | (13) 202 | 188 | 195 | 288 | 14 | 13 | 9 | 21 | 33 | 90 | 8.96\% |
| 17 | 467 | 433 | 450 | - | (13) 188 | 175 | 182 | 268 | 13 | 12 | 8 | 21 | 33 | 87 | 8.72\% |
| 18 | 433 | 400 | 417 | - | (13) 175 | 161 | 168 | 249 | 12 | 11 | 7 | 21 | 33 | 85 | 8.48\% |
| 19 | 400 | 367 | 383 | - | (13) 161 | 148 | 155 | 229 | 11 | 10 | 7 | 21 | 33 | 82 | 8.24\% |
| 20 | 367 | 333 | 350 | - | (13) 148 | 135 | 141 | 209 | 10 | 9 | 6 | 21 | 33 | 80 | 8.00\% |
| 21 | 333 | 300 | 317 | - | (13) 135 | 121 | 128 | 189 | 9 | 8 | 6 | 21 | 33 | 78 | 7.76\% |
| 22 | 300 | 267 | 283 | - | (13) 121 | 108 | 114 | 169 | 8 | 7 | 5 | 21 | 33 | 75 | 7.52\% |
| 23 | 267 | 233 | 250 | - | (13) 108 | 94 | 101 | 149 | 7 | 7 | 4 | 21 | 33 | 73 | 7.28\% |
| 24 | 233 | 200 | 217 | - | (13) 94 | 81 | 87 | 129 | 6 | 6 | 4 | 21 | 33 | 70 | 7.04\% |
| 25 | 200 | 167 | 183 | - | (13) 81 | 67 | 74 | 109 | 5 | 5 | 3 | 21 | 33 | 68 | 6.80\% |
| 26 | 167 | 133 | 150 | - | (13) 67 | 54 | 61 | 89 | 4 | 4 | 3 | 21 | 33 | 66 | 6.56\% |
| 27 | 133 | 100 | 117 | - | (13) 54 | 40 | 47 | 70 | 3 | 3 | 2 | 21 | 33 | 63 | 6.32\% |
| 28 | 100 | 67 | 83 | - | (13) 40 | 27 | 34 | 50 | 2 | 2 | 1 | 21 | 33 | 61 | 6.08\% |
| 29 | 67 | 33 | 50 | - | (13) 27 | 13 | 20 | 30 | 1 | 1 | 1 | 21 | 33 | 58 | 5.84\% |
| 30 | 33 | (0) | 17 | - | (13) 13 | (0) | 7 | 10 | 0 | 0 | 0 | 21 | 33 | 56 | 5.60\% |



## ENTERGY SERVICES, INC.

## POINT-TO-POINT TRANSMISSION AND NETWORK INTEGRATION SERVICE TARIFF

FOR THE TEST YEAR ENDED DECEMBER 31, 2001
(\$)
COST OF CAPITAL COMPONENT SUMMARY

| Variable | Description |  | TOTAL | EAI (A) |  | EGSI (G) |  | ELI (L) |  | EMI (M) |  | ENOI (N) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Capitalization: |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total Debt | = | 5,672,995,296 | 1,357,682,380 | D.1.1.1 | 2,143,031,351 | D.1.2.1 | 1,306,742,433 | D.1.3.1 | 638,390,023 | D.1.4.1 | 227,149,109 | D.1.5.1 |
|  | Preferred Equity | = | 358,669,423 | 116,547,918 | D.1.1.1 | 73,007,046 | D.1.2.1 | 98,789,461 | D.1.3.1 | 50,321,277 | D.1.4.1 | 20,003,721 | D.1.5.1 |
|  | Common Equity | = | 4,691,662,284 | 1,227,624,848 | D.1.1.1 | 1,643,957,524 | D.1.2.1 | 1,229,213,058 | D.1.3.1 | 460,433,780 | D.1.4.1 | 130,433,074 | D.1.5.1 |
|  | Total Capitalization | = | 10,723,327,003 | 2,701,855,146 |  | 3,859,995,921 |  | 2,634,744,952 |  | 1,149,145,080 |  | 377,585,904 |  |
| Capitalization Ratios: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DR = | Debt Capitalization Ratio | = | 52.90\% | 50.25\% |  | 55.52\% |  | 49.60\% |  | 55.55\% |  | 60.16\% |  |
| $P \mathrm{R}=$ | Preferred Stock Capitalization Ratio | = | 3.34\% | 4.31\% |  | 1.89\% |  | 3.75\% |  | 4.38\% |  | 5.30\% |  |
| $C R=$ | Common Equity Capitalization Ratio | = | 43.76\% | 45.44\% |  | 42.59\% |  | 46.65\% |  | 40.07\% |  | 34.54\% |  |
|  | Total Capitalization | = | 100.00\% | 100.00\% |  | 100.00\% |  | 100.00\% |  | 100.00\% |  | 100.00\% |  |
| Cost Rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| D $=$ | Embedded Cost Rate Of Long-Term Debt | = | 7.26\% | 7.18\% | D.1.1.1 | 7.06\% | D.1.2.1 | 7.70\% | D.1.3.1 | 6.97\% | D.1.4.1 | 7.86\% | D.1.5.1 |
| $\mathrm{PF}=$ | Embedded Cost Rate of Preferred Stock | = | 6.64\% | 6.67\% | D.1.1.1 | 6.81\% | D.1.2.1 | 6.80\% | D.1.3.1 | 6.70\% | D.1.4.1 | 4.82\% | D.1.5.1 |
| $C E=$ | 0.1100 | = | 11.00\% | 11.00\% |  | 11.00\% |  | 11.00\% |  | 11.00\% |  | 11.00\% |  |
|  | Weighted Average | = | 8.87\% | 8.90\% |  | 8.73\% |  | $\underline{ } 9.21 \%$ |  | 8.57\% |  | 8.79\% |  |

## Notes

DR = (Total LT Debt / Total Capitalization)
PR = (Total Preferred Equity / Total Capitalization
$C R=$ (Total Common Equity $/$ Total Capitalization


$C E=((A$ Cost Rate * A Common) $+(\mathrm{G}$ Cost Rate * G Common) $)+(\mathrm{L}$ Cost Rate * L Common) $+(\mathrm{M}$ Cost Rate * M Common) $+(\mathrm{N}$ Cost Rate * N Common $)) /$ Total Common Equity

POINT-TO-POINT TRANSMISSION AND NETWORK INTEGRATION SERVICE TARIFFS
FOR THE TEST YEAR ENDED DECEMBER 31, 2001
(\$)
COMPOSITE CORPORATE INCOME TAX RATE SUMMARY

| Variable | Description |  | TOTAL |  | EAI (A) |  | EGSI (G) |  | ELI (L) |  | EMI (M) |  | ENOI ( N ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | WP Ref. |  | WP Ref. |  | WP Ref. |  | WP Ref. |  | WP Ref. |
|  | Tax Rates |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{F}=$ | Statutory Federal Corporate Income Tax Rate | = | 35.00\% |  | 35.00\% | D. 6 | 35.00\% | D. 6 | 35.00\% | D. 6 | 35.00\% | D. 6 | 35.00\% | D. 6 |
|  | Effective Statutory State Corporate Income Tax Rate | = |  |  | 6.50\% | D. 6 | 4.00\% | D. 6 | 8.00\% | D. 6 | 5.00\% | D. 6 | 8.00\% | D. 6 |
| S $=$ | Effective State Tax Rate (1) | = | 4.83\% | (2) | 6.50\% |  | 2.64\% |  | 5.35\% |  | 5.00\% |  | 5.35\% |  |

Property Tax Rate Corporate Franchise Tax Rate

EAI
EGSI-LA
EGSI-TX
ELI
EMI
ENOI

| $0.4501 \%$ | $0.0052 \%$ |
| :--- | :--- |
| $0.8821 \%$ | $0.1193 \%$ |
| $0.8821 \%$ | $0.1193 \%$ |
| $0.8686 \%$ | $0.1592 \%$ |
| $1.4817 \%$ | $0.1095 \%$ |
| $1.9098 \%$ | $0.2329 \%$ |

