## Greater Missouri Operations - Missouri Public Service ER-2010-0356 Revenue Requirement Reconciliation Summary

| 1               | GMO - Missouri Public Service Gross Revenue Requirement  |                     | 71,360,608     | Comments  |
|-----------------|--|---------------------|----------------|-----------|
| 2               | ·  |                     |                |           |
| 3               | Rate of Return & Capital Structure   |                     |                |           |
| 4               | Value of Capital Structure Issue - Staff / Company   | 2,294,474           |                |           |
| 5               | Capital Structure Impact on Interest Expense Deduction   | 6,172,286           |                |           |
| 6               | Return on Equity Issue - MPS 11.00%, Staff - 9.00%   | (22,707,953)        | (4.4.0.44.400) |           |
| 7               | Sub-Total Rate of Return and Capital Structure Differences   |                     | (14,241,193)   |           |
| <u>8</u><br>9   | Rate Base Issues   | + + +               |                |           |
| 10              | MPS Share of latan Common  | (2,124,510)         |                |           |
| 11              | MPS Share of latan 2   | (16,562,910)        |                |           |
| 12              | latan 2 Prudence Review Construction Audit Adj.*   | (1,103,387)         |                |           |
| 13              | latan Common Prudence Review Construction Audit Adjustments*   | 101,723             |                |           |
| 14              | latan 1 Regulatory Asset   | (428,456)           |                |           |
| 15              | latan 2 Regulatory Asset   | (1,117,714)         |                |           |
| 16              | Rate Base Crossroads/Prudent Turbines(a)   | (8,387,359)         |                |           |
| 17              | JEC FGD Rebuild Costs Adjustment   | (622,690)           |                |           |
| 18              | Cash Working Capital/Tax Offset  | (2,391,823)         |                |           |
| 19              | ERPP   | (24,421)            |                |           |
| 20              | Deferred Income Taxes  | 1,175,994           |                |           |
| 21              | Rate Base Timing & Other   | (4,143,448)         |                |           |
| 22              | Sub Total - Rate Base Issues   |                     | (35,629,001)   |           |
| 23              |  |                     |                |           |
| 24              | Fuel Rebase Issue  | +                   | 13,056,692     |           |
| 25              |  |                     | 1 000 700      |           |
| 26              | Revenue Timing & Other   |                     | 1,328,703      |           |
| 27              | Income Statement - Expense leaves  |                     |                |           |
| 28              | Income Statement - Expense Issues  | (4.450.000)         |                |           |
| <u>29</u><br>30 | Expense Crossroads/Phantom Turbines Purchased Power (Capacity)   | (4,456,803)         |                |           |
| 30              | Bad Debt Expense   | (540,691)           |                |           |
| 32              | Rate Case Expense  | (1,159,955)         |                |           |
| 33              | Amortization of Merger Transition Costs  | (3,546,260)         |                |           |
| 34              | Amortization of latan 1 Regulatory Asset   | (122,564)           |                |           |
| 35              | Amortization of latan 2 Regulatory Asset   | (172,656)           |                |           |
| 36              | DSM/EE Adjustment (b)  | (363,837)           |                |           |
| 37              | To reflect I2 reallocation to 100 MW L&P and 53 MPS O&M Exp  | (898,690)           |                |           |
| 38              | Severance  | (30,337)            |                |           |
| 39              | SERP   | (221,809)           |                |           |
| 40              | Advertising  | (146,072)           |                |           |
| 41              | Renewable Energy Standards (c)   | (141,322)           |                |           |
| 42              | Normalized level of KC Earnings Tax  | 3,223               |                |           |
| 43              | Accounts Receivable Bank Fees  | 363,502             |                |           |
| 44              | Depreciation Expense   | (9,901,737)         |                |           |
| 45<br>46        | Expense Timing & Other Sub Total - Operations & Maintenance Expense Issues   | 5,056,294           | (4 4 702 054)  |           |
| 40              | Sub Total - Operations & Maintenance Expense issues  | + + +               | (14,782,851)   |           |
| 47              | Income Tax Issues  |                     | (916,533)      |           |
| 40              |  |                     | (910,555)      |           |
| <u>49</u><br>50 | Difference in Tax Gross Up Factor  |                     | (1,457)        |           |
| 50              |  |                     | (1,437)        |           |
| 52              | Total Value of All Issues  |                     | (51,185,640)   |           |
| 53              |  |                     | (2.,,0.,0.,0)  |           |
| 54              | Unreconciled Difference/Rounding   |                     | 3,232          | 3,232     |
| 55              |  |                     | -,             | -, -      |
| 56              | Staff Revenue Requirement at June 30, 2010   |                     | 20,178,200     | 20,178,20 |
| 57              | · · ·  |                     |                |           |
| 58              | Allowance for Known And Measurable Changes   |                     | 0              |           |
| 59              |  |                     |                |           |
| 60              | Staff Filed Revenue Requirement - November 17, 2010  |                     | 20,178,200     |           |
| 61              | Footnotes:   |                     |                |           |
| 62              | (a) The issue value does not include \$11,227,553 of accumulated deferred incom  |                     |                |           |
| 63              | (b) The issue value does not include the difference between a 10 year (Staff) vs 6   | year (Company)      |                |           |
| 64              | amortization of deferred DSM/EE costs.   |                     |                |           |
| 65              | (c) The issue value does not include the 2 year amortization of costs accumulated<br>* See Highly Confidential latan Schedule. | I through 12/31/10. |                |           |
| 66              |  |                     |                |           |

## Greater Missouri Operations - Missouri Public Service ER-2010-0356 Revenue Requirement Reconciliation

| Line No.        |  |                             |              | Comments         |
|-----------------|--|-----------------------------|--------------|------------------|
| 1               | GMO - Missouri Public Service Gross Revenue Requirement                          |                             | 71,360,608   |                  |
| 2               |  |                             |              |                  |
| 3               | Rate of Return & Capital Structure   |                             |              |                  |
| 4               | Value of Capital Structure Issue - Staff / Company                               | 2,294,474                   |              | Issue/Timing     |
| 5               | Capital Structure Impact on Interest Expense Deduction                           | 6,172,286                   |              | lssue            |
| 6               | Return on Equity Issue - MPS 11.00%, Staff - 9.00%                               | (22,707,953)                |              | Issue            |
| 7               | Sub-Total Rate of Return and Capital Structure Differences                       |                             | (14,241,193) |                  |
| 8               |  |                             |              |                  |
| 9               | Rate Base Issues   |                             |              |                  |
| 10              | Plant Issues   |                             |              |                  |
| 11              | MPS Share of E- Corp Plant   | 1,568                       |              | Timing           |
| 12              | MPS Share of latan Common  | (2,124,510)                 |              | lssue            |
| 13              | MPS Share of latan 2   | (16,562,910)                |              | Issue            |
| 14              | latan 2 Prudence Review Construction Audit Adj.*                                 | (1,103,387)                 |              | Issue            |
| 15              | latan Common Prudence Review Construction Audit Adjustments*<br>Crossroads Plant | 101,723                     |              | Issue            |
| <u>16</u><br>17 | Crossroads Frank<br>Crossroads Transmission Plant                                | (15,304,150)<br>(2,821,033) |              | lssue<br>Issue   |
| 18              | Staff Prudent Turbines 4&5   | 8,020,219                   |              | Issue            |
| 18              | Staff Prudent Turbine Transmission Plant   | 284,993                     |              | Issue            |
| 20              | JEC FGD Rebuild Costs Adjustment   | (622,690)                   |              | Issue            |
| 20              | Additions  | (5,326,975)                 |              | Timing           |
| 21              | Unadjusted Plant   | 48.153                      |              | Timing           |
| 22              | Reserve Issues   | 40,100                      |              | Issue            |
| 23              | MPS Share of latan Common Reserve  | 29,087                      |              | Timing           |
| 25              | MPS Share of E-Corp Reserve  | 8,751                       |              | Timing           |
| 26              | MPS Share of E- Corp Plant Reserve (119300)                                      | (8,292)                     |              | Timing           |
| 27              | latan 2 Reserve  | (27,592)                    |              | Issue            |
| 28              | Crossroads Reserve - Production  | 3,819,144                   |              | Issue            |
| 29              | Crossroads Transmission Plant Reserve  | 528,944                     |              | Issue            |
| 30              | Staff Prudent Turbines 4&5 Reserve   | (1,516,669)                 |              | Issue            |
| 31              | Staff Prudent Turbine Transmission Reserve                                       | (24,652)                    |              | Timing           |
| 32              | 6 month addition to Reserve - Plant Reserve                                      | 3,723,603                   |              | Timing           |
| 33              | Unadjusted Depreciation Reserve  | 324,706                     |              | Timing           |
| 34              | Rate Base Additions Issues   |                             |              |                  |
| 35              | Cash Working Capital   | (1,402,708)                 |              | Issue            |
| 36              | Materials and Supplies   | (121,109)                   |              | Timing           |
| 37              | SO2 Emission Allowances  | (150)                       |              | Timing           |
| 38              | Fuel Inventory- Oil & Other  | 39,395                      |              | Timing           |
| 39              | Fuel Inventory - Coal  | (814,016)                   |              | Timing           |
| 40              | Fuel Inventory - Propane, Tires, Biofuel   | (39,983)                    |              | Timing           |
| 41              | AAO Def Sibley Rebuild & Western Coal 1990                                       | 142                         |              | Timing           |
| 42              | AAO Def Sibley Rebuild & Western Coal 1992                                       | 17                          |              | Timing           |
| 43              | DSM/EE Deferral  | (465,329)                   |              | Timing           |
| 44              | ERPP   | (24,421)                    |              | Issue            |
| 45              | latan 1 Regulatory Asset   | (428,456)                   |              | Issue            |
| 46              | latan 2 Regulatory Asset   | (1,117,714)                 |              | Issue            |
| 47              | Regulatory Asset - ERISA Minimum Tracker   | (1,515,421)                 |              | Issue            |
| 48              | Deferred Income Taxes - Crossroads   | 778,516                     |              | Issue            |
| 49              | Rate Base Reductions Issues  | 4.475.004                   |              | leave /The       |
| 50              | Deferred Income Taxes  | 1,175,994                   |              | Issue/Timing     |
| 51              | Federal Tax Offset - STAFF ONLY  | (50,566)                    |              | Timing           |
| 52              | State Tax Offset - STAFF ONLY  | (7,946)                     |              | Timing<br>Timing |
| 53              | Interest Expense Offset - STAFF ONLY<br>Def. Income Tax - Prudent Turbines 4 & 5 | (930,603)<br>(2,152,670)    |              | Timing           |
| <u>54</u><br>55 |  | (2,152,070)                 |              | Issue            |
| <u> </u>        | Sub Total - Rate Base Issues   |                             | (35 620 004) |                  |
| 50              | 000 1000 - Nale Dase 133063  |                             | (35,629,001) |                  |

## Greater Missouri Operations - Missouri Public Service ER-2010-0356 Revenue Requirement Reconciliation

|     |   |              | Comments  |
|-----|---|--------------|-----------|
|     | Income Statement - Revenue Issues   |              |           |
| 59  | Booked Revenue - Unadjusted   | 4,180        | Timing    |
| 60  | Forfeited Discounts   | 46,939       | Timing    |
| 61  | Normalized FAC Offset   | 27,325,545   | Issue     |
| 62  | Weather/Rate Switch Adjustment (Wells)  | 449,656      | Timing    |
| 63  | Billing Adjustments (Wells)   | (92,962)     | Timing    |
| 64  | Large Customer Rate Switch Adjustment (Wells)                                 | (655,720)    | Timing    |
| 65  | Annualize for 2009 Rate Change  | 151,532      | Timing    |
| 66  | Large Power New Customer Accounts (Wells)                                     | (803,962)    | Timing    |
| 67  | 365 Days Adjustment (Wells)   | 2,683,178    | Timing    |
| 68  | Growth Adjustment (Wells)   | (697,399)    | Timing    |
| 69  | Misc per book adj   | 247,660      | Timing    |
| 70  | To annualize off-system sales revenue and cost (Harris)                       | (25,060,256) | Issue     |
| 71  | To remove intercompany off-system revenues from the test year (Harris)        | (4,398)      | Issue     |
| 72  |   |              |           |
|     | Sub Total - Revenue Issues  |              | 3,593,993 |
| 74  |   |              |           |
|     | Income Statement - Expense Issues   |              |           |
| 76  | Total Oper.& Maint. Expense - Unadjusted                                      | (48,875)     | Timing    |
| 77  | Amortization of Proceeds from EPA Auction Process                             | 12           | Timing    |
| 78  | Purchased Power (Capacity)  | 1,496,865    | Issue     |
| 79  | Pipeline Reservation Charges  | 1,493,992    | Issue     |
| 80  | Fuel/P.P. (Energy)/Fuel Adders  | 10,791,403   | Issue     |
| 81  | Bad Debt Expense  | (540,691)    | Issue     |
| 82  | Rate Case Expense   | (1,159,955)  | Issue     |
| 83  | DSM/EE Adjustment   | (363,837)    | Timing    |
| 84  | Transmission of Elec by Others/Acct   | 2,783,682    | Timing    |
| 85  | Payroll Taxes   | 183,536      | Timing    |
| 86  | Credit Card and Electronic Check Fee Expense                                  | (2,377)      | Timing    |
| 87  | Property Taxes  | 2,202,203    | Timing    |
| 88  | Amortization of Merger Transition Costs                                       | (3,546,260)  | Issue     |
| 89  | Amortization of latan 1 Regulatory Asset                                      | (122,564)    | Issue     |
| 90  | Amortization of Unrecovered Reserve - General Plant                           | (700,374)    | Issue     |
| 91  | To include Natural Gas Reservation Charges for MPS units 4 and 5 (Hyneman)    | 2,425,457    | Issue     |
| 92  | To remove Crossroads Natural Gas Reservation Charges (Hyneman)                | (481,612)    | Issue     |
|     | To remove test year expenses associated with intercompany off-system fuel and |              |           |
| 93  | purchased power (Harris)  | 4,398        | Timing    |
| 94  | Incentive   | 7,986        | Timing    |
| 95  | Severance   | (30,337)     | Issue     |
| 96  | Relocation  | (1,507)      | Timing    |
| 97  | Insurance   | (85,171)     | Timing    |
| 98  | Major Maintenance   | 222,685      | Timing    |
| 99  | Maintenance Expense   | (174,759)    | Timing    |
| 100 | SPP Schedule 1A Admin Fees  | 164,214      | Timing    |
| 101 | Amortization of latan 2 Regulatory Asset                                      | (172,656)    | Issue     |
| 102 | To reflect I2 reallocation to 100 MW L&P and 53 MPS                           | (362,054)    | Issue     |
| 103 | Payroll Annualization   | 630,555      | Timing    |
| 104 | Other Benefits  | (142,103)    | Timing    |
| 105 | Pension   | (1,714,013)  | Timing    |
| 106 | 401 k   | 58,889       | Timing    |
| 107 | SERP  | (221,809)    | Issue     |
| 108 | Dues and Donations  | (553)        | Timing    |
| 109 | Advertising   | (146,072)    | Timing    |
| 110 | Regulatory Assessments  | (12,599)     | Timing    |
| 111 | Normalize Lease Expense   | 27,269       | Timing    |
| 112 | Misc. Test Year Adjustments   | (541,173)    | Timing    |
| 113 | Renewable Energy Standards  | (141,322)    | Issue     |
| 114 | Removal of Crossroads O&M   | (6,400,648)  | Issue     |
| 115 | Normalized level of KC Earnings Tax   | 3,223        | Issue     |
| 116 | To include MPS Share of I2 Maintenance  | (536,637)    | Issue     |
| 117 | Accounts Receivable Bank Fees   | 363,502      | Issue     |
| 118 | Eliminate Depreciation on O&M Transportation                                  | (1,308,174)  | Issue     |
| 119 | Depreciation Reserve Amortization   | (2,732,000)  | Issue     |
| 120 | Annualize Depreciation Expense  | (5,161,189)  | Issue     |
|     |   |              |           |
| 121 |   |              |           |

## Greater Missouri Operations - Missouri Public Service ER-2010-0356 Revenue Requirement Reconciliation

| Line No. | •   |               |               | Comments   |
|----------|---|---------------|---------------|------------|
| 123      | Income Taxes  |               |               |            |
| 124      |   |               |               |            |
| 125      | Book Depreciation - EMS Income Statement                                    | (\$4,918,064) |               |            |
| 126      | Transportation Depreciation - Clearing Accts.                               | (\$893,318)   |               |            |
| 127      | To tie to EMS Run   | (\$7,375)     |               |            |
| 128      | Tax Rate Diiference   | (\$64,040)    |               |            |
| 129      | Tax Depreciation in Excess of S/L - Deferred Income Tax                     | \$5,150,646   |               |            |
| 130      | Adjust to tie to EMS - Deferred   | (\$376)       |               |            |
| 131      | Investment Tax Credit   | (\$184,006)   |               |            |
| 132      | Income Tax Issues - Income Statement  |               | (\$916,533)   |            |
| 133      |   |               |               |            |
| 134      | Difference in Tax Gross Up Factor   |               | (1,457)       |            |
| 135      |   |               |               |            |
| 136      | Total Value of All Issues   |               | (51,185,640)  |            |
| 137      |   |               |               |            |
| 138      | Unreconciled Difference/Rounding  |               | 3,232         | 3,232      |
| 139      |   |               |               |            |
| 140      | Staff Revenue Requirement at June 30, 2010                                  |               | 20,178,200    | 20,178,200 |
| 141      |   |               |               |            |
| 142      | Projected Additional Revenue Requirement 53 MW latan 2 at December 31, 2010 |               |               |            |
| 143      |   |               |               |            |
| 144      | Allowance for Known And Measurable Changes                                  |               | 0             |            |
| 145      |   |               |               |            |
| 146      | Staff Filed Revenue Requirement - November 17, 2010                         |               | 20,178,200    |            |
| 147      |   |               |               |            |
| 148      | Industrials   |               |               |            |
| 149      |   |               |               |            |
| 150      | latan 2 Life Projection for Depreciation (a)                                |               | (116,000)     |            |
| 151      | Unrecovered Depreciation Reserve (b)  |               | 0             |            |
| 152      | Crossroads Deferred Taxes   |               | (1,658,000)   |            |
| 153      | Cash Working Capital (c)  |               | (50,000)      |            |
| 154      |   |               |               |            |
| 155      | Industrials - Revenue Requirement   |               | \$ 18,354,200 |            |
| 156      |   |               |               |            |

(a) Staff and Industrials propose 60 year operating life for latan 2. Difference between Staff and Industrials needs to be quantified based on how depreciation was calculated.

(b) Unrecovered Depreciation Reserve is already reflected in Staff's case. No additional reduction.

(c) Differences in Cash Working Capital will need to be quantified.

\* See Highly Confidential latan Schedule.