

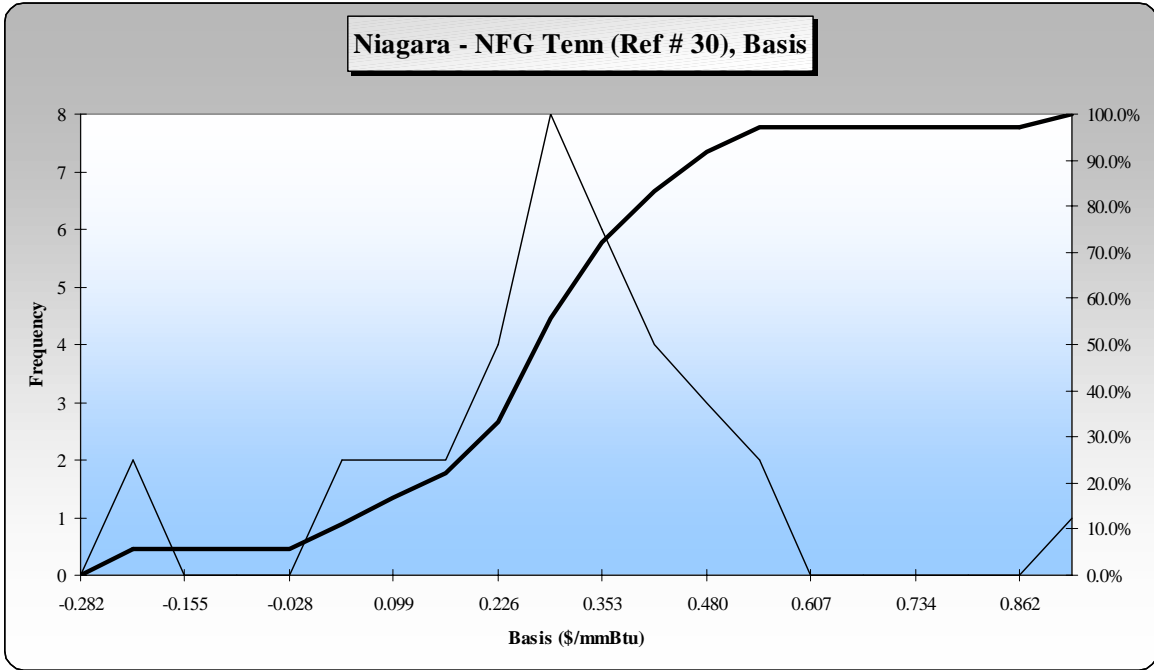


**3rd Quarter 2006**

**Hedge Service**  
**Natural Gas**

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**Descriptive Stats Basis**

|                          |          |
|--------------------------|----------|
| <b>Average</b>           | 0.263    |
| <b>Summer Average</b>    | 0.217    |
| <b>Winter Average</b>    | 0.328    |
| <b>Median</b>            | 0.272    |
| <b>Minimum</b>           | -0.282   |
| <b>Maximum</b>           | 0.925    |
| <b>StdDev</b>            | 0.212    |
| <b>Avg+1StdDev</b>       | 0.475    |
| <b>Avg-1StdDev</b>       | 0.051    |
| <b>Slope-12 Point</b>    | 0.953    |
| <b>Slope-30 Point</b>    | 0.939    |
| <b>F Stat-12 Point</b>   | 4513.852 |
| <b>F Stat-30 Point</b>   | 4861.349 |
| <b>Most Recent Basis</b> | 0.275    |

**Month to Month Basis Change**

| <b>Percentile</b> | <b>Change</b> |
|-------------------|---------------|
| 0                 | 0.000         |
| 5                 | 0.001         |
| 10                | 0.008         |
| 20                | 0.026         |
| 30                | 0.039         |
| 40                | 0.060         |
| 50                | 0.068         |
| 60                | 0.085         |
| 70                | 0.124         |
| 80                | 0.191         |
| 90                | 0.284         |
| 95                | 0.393         |
| 100               | 0.565         |
| <b>Average</b>    | 0.122         |

| <b>Percentile</b> | <b>Basis</b> |
|-------------------|--------------|
| 0                 | -0.282       |
| 2.5               | -0.228       |
| 5                 | -0.053       |
| 10                | 0.033        |
| 15                | 0.076        |
| 20                | 0.114        |
| 25                | 0.186        |
| 30                | 0.205        |
| 35                | 0.230        |
| 40                | 0.247        |
| 45                | 0.253        |
| 50                | 0.272        |
| 55                | 0.285        |
| 60                | 0.299        |
| 65                | 0.323        |
| 70                | 0.337        |
| 75                | 0.367        |
| 80                | 0.390        |
| 85                | 0.447        |
| 90                | 0.464        |
| 95                | 0.510        |
| 97.5              | 0.563        |
| 100               | 0.925        |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.97 |
| <b>Median</b>      | 0.99 |
| <b>Minimum</b>     | 0.90 |
| <b>Maximum</b>     | 1.00 |
| <b>StdDev</b>      | 0.03 |
| <b>Avg+1StdDev</b> | 1.00 |
| <b>Avg-1StdDev</b> | 0.94 |
| <b>30 Month R2</b> | 0.99 |
| <b>Most Recent</b> | 1.00 |

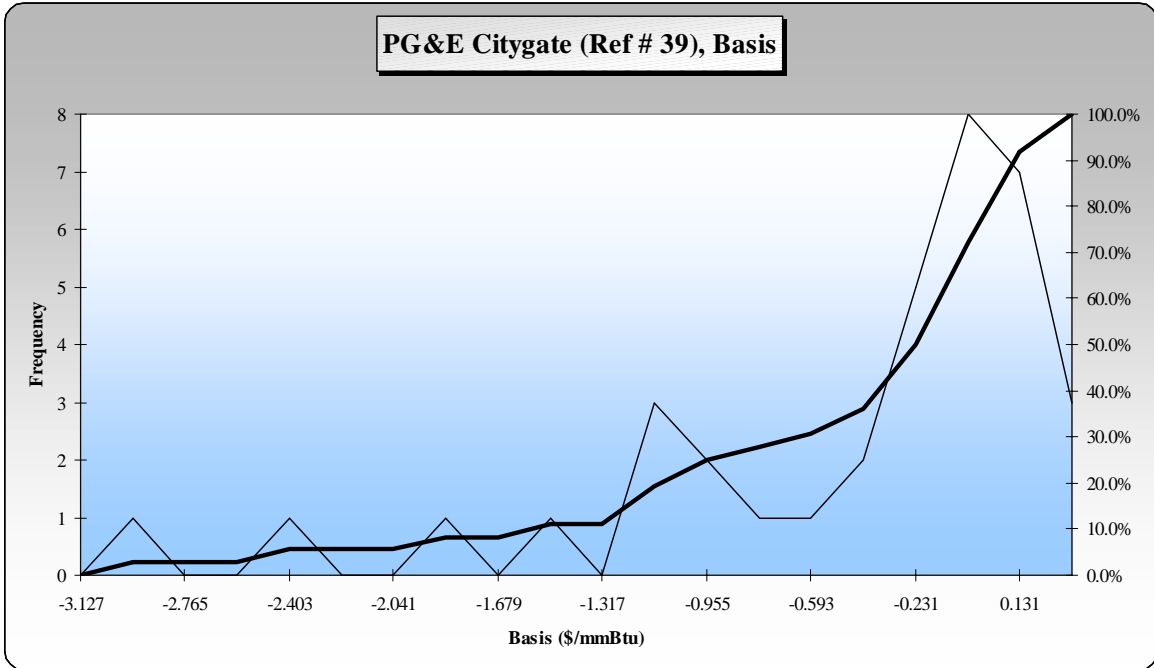
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.90                 |
| 5                 | 0.91                 |
| 10                | 0.92                 |
| 20                | 0.93                 |
| 30                | 0.97                 |
| 40                | 0.99                 |
| 50                | 0.99                 |
| 60                | 0.99                 |
| 70                | 1.00                 |
| 80                | 1.00                 |
| 90                | 1.00                 |
| 95                | 1.00                 |
| 100               | 1.00                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | 0.299        | 1.00                            | 1.00                            | 1.15                    | 1.09                    | 4679.0                   | 5749.9                   |
| Aug-03       | 0.227        | 1.00                            | 0.99                            | 1.14                    | 1.09                    | 4066.3                   | 5427.2                   |
| Sep-03       | 0.253        | 1.00                            | 0.99                            | 1.14                    | 1.09                    | 3493.3                   | 5441.1                   |
| Oct-03       | 0.270        | 1.00                            | 0.99                            | 1.14                    | 1.09                    | 3179.3                   | 5413.5                   |
| Nov-03       | 0.511        | 0.99                            | 0.99                            | 1.13                    | 1.09                    | 1781.4                   | 4845.8                   |
| Dec-03       | 0.510        | 0.99                            | 0.99                            | 1.13                    | 1.09                    | 1337.1                   | 4755.6                   |
| Jan-04       | 0.360        | 0.99                            | 0.99                            | 1.13                    | 1.09                    | 1245.9                   | 4922.1                   |
| Feb-04       | 0.925        | 0.98                            | 0.99                            | 1.14                    | 1.10                    | 585.1                    | 3415.6                   |
| Mar-04       | 0.390        | 0.91                            | 0.99                            | 1.08                    | 1.10                    | 104.0                    | 3301.3                   |
| Apr-04       | 0.325        | 0.91                            | 0.99                            | 1.08                    | 1.11                    | 104.3                    | 3087.7                   |
| May-04       | 0.315        | 0.92                            | 0.99                            | 1.05                    | 1.11                    | 110.6                    | 3098.2                   |
| Jun-04       | 0.280        | 0.93                            | 0.99                            | 1.02                    | 1.11                    | 141.4                    | 3040.1                   |
| Jul-04       | 0.189        | 0.93                            | 0.99                            | 0.99                    | 1.11                    | 137.6                    | 2828.9                   |
| Aug-04       | 0.252        | 0.93                            | 0.99                            | 0.96                    | 1.11                    | 129.5                    | 2665.7                   |
| Sep-04       | 0.208        | 0.92                            | 0.99                            | 0.96                    | 1.12                    | 122.0                    | 2445.5                   |
| Oct-04       | 0.177        | 0.90                            | 0.99                            | 0.92                    | 1.12                    | 85.8                     | 2205.3                   |
| Nov-04       | 0.464        | 0.93                            | 0.99                            | 1.00                    | 1.11                    | 137.9                    | 2279.4                   |
| Dec-04       | 0.464        | 0.96                            | 0.99                            | 1.04                    | 1.10                    | 221.6                    | 2365.1                   |
| Jan-05       | 0.457        | 0.96                            | 0.99                            | 1.04                    | 1.10                    | 218.2                    | 2202.9                   |
| Feb-05       | 0.342        | 0.99                            | 0.99                            | 1.07                    | 1.09                    | 1195.5                   | 1960.5                   |
| Mar-05       | 0.416        | 0.99                            | 0.98                            | 1.09                    | 1.09                    | 1304.7                   | 1770.7                   |
| Apr-05       | 0.387        | 0.99                            | 0.98                            | 1.09                    | 1.07                    | 1464.0                   | 1685.4                   |
| May-05       | 0.332        | 0.99                            | 0.98                            | 1.10                    | 1.07                    | 1444.6                   | 1588.8                   |
| Jun-05       | 0.247        | 0.99                            | 0.98                            | 1.10                    | 1.08                    | 1538.1                   | 1431.7                   |
| Jul-05       | 0.114        | 0.99                            | 0.98                            | 1.08                    | 1.07                    | 781.9                    | 1237.1                   |
| Aug-05       | 0.113        | 0.98                            | 0.98                            | 1.04                    | 1.05                    | 495.7                    | 1136.2                   |
| Sep-05       | 0.003        | 0.99                            | 0.98                            | 0.95                    | 0.96                    | 809.0                    | 1787.1                   |
| Oct-05       | 0.063        | 1.00                            | 0.99                            | 0.95                    | 0.97                    | 2709.4                   | 3877.9                   |
| Nov-05       | -0.282       | 1.00                            | 0.99                            | 0.94                    | 0.95                    | 3789.7                   | 5040.2                   |
| Dec-05       | -0.220       | 1.00                            | 0.99                            | 0.93                    | 0.94                    | 4025.5                   | 5101.5                   |
| Jan-06       | 0.049        | 1.00                            | 1.00                            | 0.94                    | 0.94                    | 4385.6                   | 5627.0                   |
| Feb-06       | 0.240        | 1.00                            | 1.00                            | 0.94                    | 0.94                    | 3992.9                   | 5699.4                   |
| Mar-06       | 0.298        | 1.00                            | 1.00                            | 0.94                    | 0.94                    | 4088.6                   | 5690.7                   |
| Apr-06       | 0.017        | 1.00                            | 0.99                            | 0.95                    | 0.94                    | 4146.0                   | 5188.7                   |
| May-06       | 0.202        | 1.00                            | 0.99                            | 0.95                    | 0.94                    | 4489.8                   | 4942.8                   |
| Jun-06       | 0.275        | 1.00                            | 0.99                            | 0.95                    | 0.94                    | 4513.9                   | 4861.3                   |

**Niagara - NFG Tenn Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 0.93                          | 0.86                          | Northwest Stanfield                          | 0.95                          | 0.97                          |
| ANR ML 7 Entire Zone                                 | 1.00                          | 0.99                          | ONG Transmission Oklahoma                    | 0.95                          | 0.95                          |
| ANR Pipeline Co. Louisiana                           | 1.00                          | 0.99                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.96                          | 0.96                          |
| ANR Pipeline Co. Oklahoma                            | 0.97                          | 0.96                          | PG&E Citygate                                | 0.96                          | 0.95                          |
| Cheyenne Hub   | 0.95                          | 0.76                          | PG&E Lg Pkgs                                 | 0.96                          | 0.96                          |
| Chicago-LDCs End Users                               | 0.98                          | 0.98                          | Questar Pipeline Rocky Mountains             | 0.97                          | 0.96                          |
| Colorado Inter Rocky Mountains                       | 0.96                          | 0.96                          | Reliant Energy East                          | 0.94                          | 0.95                          |
| Columbia Gas Appalachia                              | 1.00                          | 0.99                          | Reliant Energy West                          | 0.86                          | 0.98                          |
| Columbia Gulf Louisiana                              | 0.98                          | 0.98                          | SoCal Gas Lg Pkgs                            | 0.95                          | 0.95                          |
| Dawn Ontario   | 0.99                          | 0.99                          | South Louisiana Henry Hub                    | 1.00                          | 0.99                          |
| Dominion South Point                                 | 1.00                          | 1.00                          | Southern Natural Louisiana                   | 1.00                          | 0.99                          |
| East Texas Katy                                      | 0.96                          | 0.95                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.91                          | 0.94                          |
| El Paso Natural Permian Basin                        | 0.95                          | 0.94                          | Tennessee Zone 6                             | 0.95                          | 0.91                          |
| El Paso Natural San Juan Basin                       | 0.96                          | 0.95                          | Tennessee, 500 Leg                           | 1.00                          | 0.99                          |
| Florida Gas Trans. Zone 1                            | 1.00                          | 0.99                          | Tennessee, 800 Leg                           | 1.00                          | 0.99                          |
| Florida Gas Trans. Zone 2                            | 1.00                          | 0.99                          | Texas East Trans Zone M-3                    | 0.98                          | 0.95                          |
| Florida Gas Trans. Zone 3                            | 1.00                          | 0.99                          | Texas Eastern East Louisiana                 | 1.00                          | 0.99                          |
| Houston Ship Channel Index                           | 0.90                          | 0.91                          | Texas Eastern East Texas                     | 0.95                          | 0.97                          |
| Kern River Gas Wyoming                               | 0.97                          | 0.96                          | Texas Eastern South Texas                    | 0.90                          | 0.94                          |
| Koch Gateway South Louisiana /East Side              | 0.99                          | 1.00                          | Texas Eastern West Louisiana                 | 1.00                          | 0.99                          |
| Malin Into PG&E                                      | 0.95                          | 0.95                          | Texas Gas Zone 1                             | 1.00                          | 0.99                          |
| Michigan - Consumers                                 | 0.99                          | 0.99                          | Texas Gas Zone SL                            | 0.99                          | 0.99                          |
| Michigan - MichCon                                   | 0.99                          | 0.99                          | Transco ST 45                                | 0.98                          | 0.98                          |
| Mississippi River Transmision Corporation (Mainline) | 0.90                          | 0.99                          | Transco Z6 (non-NY)                          | 0.99                          | 0.97                          |
| Mississippi River Transmision Corporation (West Leg) | 0.97                          | 0.99                          | Transco Z6 (NY)                              | 0.94                          | 0.84                          |
| NG Pipeline Co. Louisiana Zone                       | 0.99                          | 0.99                          | Transcontinental Zone 1 (Pooling Point)      | 0.90                          | 0.93                          |
| NG Pipeline Co. Mid-Continent                        | 0.96                          | 0.96                          | Transcontinental Zone 3 (Pooling Points)     | 1.00                          | 0.99                          |
| NG Pipeline Co. South Texas Zone                     | 0.91                          | 0.94                          | Transcontinental Zone Mississippi/Alabama    | 1.00                          | 0.99                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.94                          | 0.95                          | Transwestern Permian Basin                   | 0.95                          | 0.94                          |
| Northern Natural Demarcation                         | 0.98                          | 0.97                          | Trunkline Gas Co. Louisiana                  | 1.00                          | 0.99                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.99                          | 0.99                          | West Texas Waha                              | 0.93                          | 0.93                          |
| Northern Natural Ventura, Iowa                       | 0.96                          | 0.97                          | Williams Natural Texas, Oklahoma, Kansas     | 0.97                          | 0.95                          |
| Northwest Pipeline Canadian Border                   | 0.92                          | 0.94                          | AECO   | 0.72                          | 0.72                          |
| Northwest Pipeline Rocky Mountains                   | 0.96                          | 0.95                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |         |
|--------------------------|---------|
| <b>Average</b>           | -0.524  |
| <b>Summer Average</b>    | -0.464  |
| <b>Winter Average</b>    | -0.607  |
| <b>Median</b>            | -0.232  |
| <b>Minimum</b>           | -3.127  |
| <b>Maximum</b>           | 0.312   |
| <b>StdDev</b>            | 0.787   |
| <b>Avg+1StdDev</b>       | 0.263   |
| <b>Avg-1StdDev</b>       | -1.311  |
| <b>Slope-12 Point</b>    | 0.714   |
| <b>Slope-30 Point</b>    | 0.695   |
| <b>F Stat-12 Point</b>   | 338.215 |
| <b>F Stat-30 Point</b>   | 617.745 |
| <b>Most Recent Basis</b> | -0.505  |

**Month to Month Basis Change**

| Percentile     | Change       |
|----------------|--------------|
| 0              | 0.005        |
| 5              | 0.027        |
| 10             | 0.083        |
| 20             | 0.139        |
| 30             | 0.192        |
| 40             | 0.252        |
| 50             | 0.289        |
| 60             | 0.431        |
| 70             | 0.543        |
| 80             | 0.681        |
| 90             | 0.995        |
| 95             | 1.276        |
| 100            | 1.382        |
| <b>Average</b> | <b>0.438</b> |

| Percentile | Basis  |
|------------|--------|
| 0          | -3.127 |
| 2.5        | -2.633 |
| 5          | -2.146 |
| 10         | -1.368 |
| 15         | -1.169 |
| 20         | -1.100 |
| 25         | -0.834 |
| 30         | -0.592 |
| 35         | -0.470 |
| 40         | -0.350 |
| 45         | -0.284 |
| 50         | -0.232 |
| 55         | -0.179 |
| 60         | -0.160 |
| 65         | -0.141 |
| 70         | -0.088 |
| 75         | -0.019 |
| 80         | 0.054  |
| 85         | 0.075  |
| 90         | 0.115  |
| 95         | 0.219  |
| 97.5       | 0.284  |
| 100        | 0.312  |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.90 |
| <b>Median</b>      | 0.93 |
| <b>Minimum</b>     | 0.70 |
| <b>Maximum</b>     | 0.97 |
| <b>StdDev</b>      | 0.07 |
| <b>Avg+1StdDev</b> | 0.97 |
| <b>Avg-1StdDev</b> | 0.82 |
| <b>30 Month R2</b> | 0.96 |
| <b>Most Recent</b> | 0.97 |

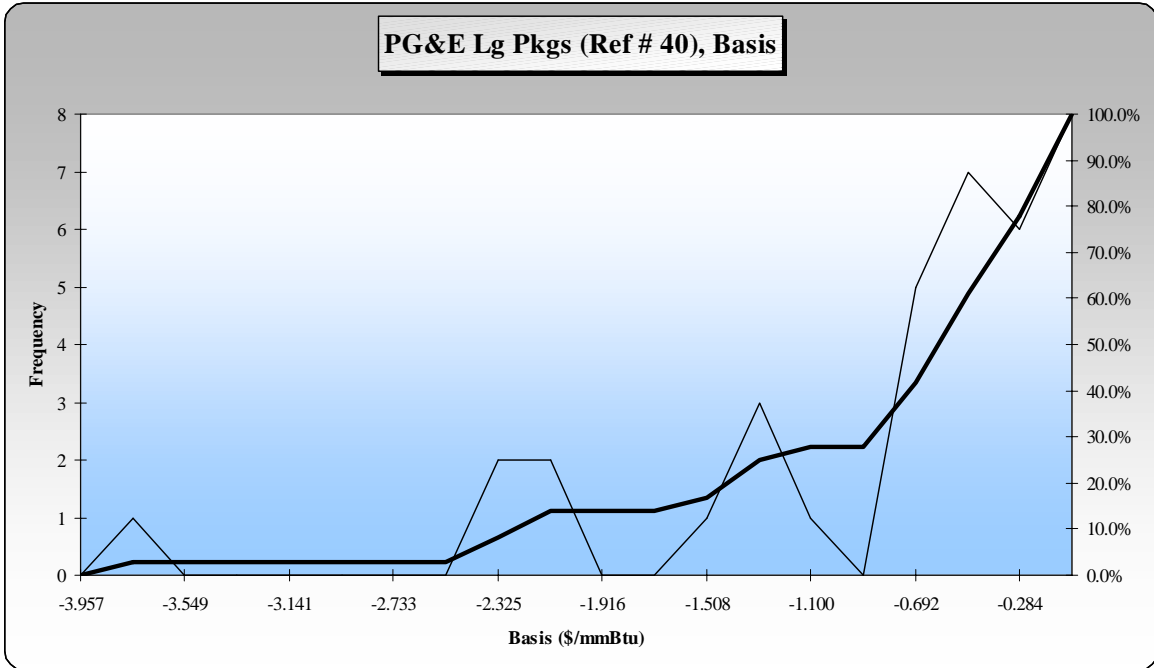
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.70                 |
| 5                 | 0.77                 |
| 10                | 0.78                 |
| 20                | 0.83                 |
| 30                | 0.88                 |
| 40                | 0.92                 |
| 50                | 0.93                 |
| 60                | 0.94                 |
| 70                | 0.96                 |
| 80                | 0.96                 |
| 90                | 0.97                 |
| 95                | 0.97                 |
| 100               | 0.97                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | 0.199        | 0.94                            | 0.41                            | 0.77                    | 1.26                    | 153.4                    | 19.5                     |
| Aug-03       | -0.053       | 0.94                            | 0.36                            | 0.73                    | 1.09                    | 146.1                    | 15.8                     |
| Sep-03       | 0.113        | 0.93                            | 0.38                            | 0.69                    | 1.00                    | 127.1                    | 17.2                     |
| Oct-03       | 0.280        | 0.94                            | 0.37                            | 0.64                    | 0.92                    | 169.7                    | 16.3                     |
| Nov-03       | 0.081        | 0.95                            | 0.51                            | 0.62                    | 0.81                    | 189.5                    | 28.8                     |
| Dec-03       | -0.040       | 0.96                            | 0.93                            | 0.60                    | 0.82                    | 226.4                    | 356.9                    |
| Jan-04       | -0.560       | 0.96                            | 0.94                            | 0.59                    | 0.83                    | 227.5                    | 439.5                    |
| Feb-04       | -0.265       | 0.96                            | 0.95                            | 0.60                    | 0.84                    | 275.2                    | 488.4                    |
| Mar-04       | -0.160       | 0.88                            | 0.95                            | 0.68                    | 0.85                    | 72.7                     | 488.0                    |
| Apr-04       | -0.165       | 0.88                            | 0.94                            | 0.68                    | 0.84                    | 76.4                     | 450.3                    |
| May-04       | -0.135       | 0.90                            | 0.94                            | 0.71                    | 0.84                    | 85.6                     | 452.2                    |
| Jun-04       | -0.350       | 0.92                            | 0.94                            | 0.73                    | 0.86                    | 122.7                    | 470.9                    |
| Jul-04       | -0.211       | 0.95                            | 0.94                            | 0.75                    | 0.87                    | 207.7                    | 465.4                    |
| Aug-04       | 0.042        | 0.93                            | 0.93                            | 0.77                    | 0.87                    | 140.9                    | 398.6                    |
| Sep-04       | 0.058        | 0.93                            | 0.92                            | 0.77                    | 0.87                    | 140.6                    | 340.5                    |
| Oct-04       | -0.623       | 0.88                            | 0.92                            | 0.80                    | 0.86                    | 73.4                     | 313.7                    |
| Nov-04       | 0.054        | 0.92                            | 0.92                            | 0.99                    | 0.88                    | 111.8                    | 321.5                    |
| Dec-04       | -1.206       | 0.84                            | 0.92                            | 0.81                    | 0.82                    | 52.6                     | 336.3                    |
| Jan-05       | 0.117        | 0.83                            | 0.92                            | 0.81                    | 0.81                    | 49.8                     | 308.9                    |
| Feb-05       | -0.158       | 0.83                            | 0.91                            | 0.81                    | 0.78                    | 48.8                     | 280.3                    |
| Mar-05       | -0.254       | 0.80                            | 0.90                            | 0.79                    | 0.76                    | 41.0                     | 254.0                    |
| Apr-05       | -0.183       | 0.80                            | 0.90                            | 0.80                    | 0.75                    | 40.5                     | 253.4                    |
| May-05       | 0.312        | 0.76                            | 0.88                            | 0.82                    | 0.76                    | 32.1                     | 203.2                    |
| Jun-05       | -0.123       | 0.77                            | 0.87                            | 0.82                    | 0.74                    | 33.2                     | 184.0                    |
| Jul-05       | -0.366       | 0.77                            | 0.87                            | 0.81                    | 0.74                    | 32.8                     | 185.0                    |
| Aug-05       | -1.137       | 0.70                            | 0.87                            | 0.74                    | 0.72                    | 23.5                     | 179.8                    |
| Sep-05       | -2.007       | 0.80                            | 0.90                            | 0.62                    | 0.72                    | 39.4                     | 265.8                    |
| Oct-05       | -3.127       | 0.93                            | 0.94                            | 0.58                    | 0.67                    | 142.2                    | 472.6                    |
| Nov-05       | -2.562       | 0.97                            | 0.96                            | 0.63                    | 0.68                    | 297.3                    | 715.0                    |
| Dec-05       | -1.180       | 0.97                            | 0.96                            | 0.64                    | 0.69                    | 283.1                    | 732.9                    |
| Jan-06       | -1.531       | 0.97                            | 0.97                            | 0.66                    | 0.70                    | 277.3                    | 810.1                    |
| Feb-06       | -1.100       | 0.96                            | 0.97                            | 0.66                    | 0.70                    | 243.5                    | 789.0                    |
| Mar-06       | -0.342       | 0.96                            | 0.96                            | 0.65                    | 0.70                    | 232.2                    | 759.1                    |
| Apr-06       | -0.973       | 0.96                            | 0.96                            | 0.67                    | 0.70                    | 220.1                    | 689.9                    |
| May-06       | -0.788       | 0.97                            | 0.96                            | 0.70                    | 0.69                    | 317.2                    | 647.7                    |
| Jun-06       | -0.505       | 0.97                            | 0.96                            | 0.71                    | 0.69                    | 338.2                    | 617.7                    |

**PG&E Citygate Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 0.96                          | 0.81                          | Northwest Pipeline Rocky Mountains           | 0.98                          | 0.99                          |
| ANR ML 7 Entire Zone                                 | 0.97                          | 0.96                          | Northwest Stanfield                          | 0.99                          | 0.99                          |
| ANR Pipeline Co. Louisiana                           | 0.97                          | 0.96                          | ONG Transmission Oklahoma                    | 0.95                          | 0.97                          |
| ANR Pipeline Co. Oklahoma                            | 0.95                          | 0.96                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.96                          | 0.97                          |
| Cheyenne Hub   | 0.94                          | 0.87                          | PG&E Lg Pkgs                                 | 0.98                          | 0.99                          |
| Chicago-LDCs End Users                               | 0.98                          | 0.98                          | Questar Pipeline Rocky Mountains             | 0.99                          | 0.99                          |
| Colorado Inter Rocky Mountains                       | 0.98                          | 0.99                          | Reliant Energy East                          | 0.86                          | 0.90                          |
| Columbia Gas Appalachia                              | 0.97                          | 0.95                          | Reliant Energy West                          | 0.96                          | 0.97                          |
| Columbia Gulf Louisiana                              | 0.98                          | 0.96                          | SoCal Gas Lg Pkgs                            | 0.98                          | 0.99                          |
| Dawn Ontario   | 0.94                          | 0.94                          | South Louisiana Henry Hub                    | 0.97                          | 0.96                          |
| Dominion South Point                                 | 0.97                          | 0.96                          | Southern Natural Louisiana                   | 0.98                          | 0.96                          |
| East Texas Katy                                      | 0.92                          | 0.94                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.79                          | 0.86                          |
| El Paso Natural Permian Basin                        | 0.94                          | 0.96                          | Tennessee Zone 6                             | 0.97                          | 0.87                          |
| El Paso Natural San Juan Basin                       | 0.98                          | 0.98                          | Tennessee, 500 Leg                           | 0.98                          | 0.96                          |
| Florida Gas Trans. Zone 1                            | 0.96                          | 0.95                          | Tennessee, 800 Leg                           | 0.98                          | 0.96                          |
| Florida Gas Trans. Zone 2                            | 0.97                          | 0.96                          | Texas East Trans Zone M-3                    | 0.99                          | 0.90                          |
| Florida Gas Trans. Zone 3                            | 0.97                          | 0.95                          | Texas Eastern East Louisiana                 | 0.97                          | 0.95                          |
| Houston Ship Channel Index                           | 0.82                          | 0.89                          | Texas Eastern East Texas                     | 0.86                          | 0.91                          |
| Kern River Gas Wyoming                               | 0.99                          | 0.99                          | Texas Eastern South Texas                    | 0.79                          | 0.86                          |
| Koch Gateway South Louisiana /East Side              | 0.96                          | 0.38                          | Texas Eastern West Louisiana                 | 0.97                          | 0.95                          |
| Malin Into PG&E                                      | 0.99                          | 0.99                          | Texas Gas Zone 1                             | 0.96                          | 0.95                          |
| Michigan - Consumers                                 | 0.94                          | 0.95                          | Texas Gas Zone SL                            | 0.97                          | 0.96                          |
| Michigan - MichCon                                   | 0.94                          | 0.95                          | Transco ST 45                                | 0.94                          | 0.95                          |
| Mississippi River Transmision Corporation (Mainline) | 0.95                          | 0.95                          | Transco Z6 (non-NY)                          | 0.99                          | 0.93                          |
| Mississippi River Transmision Corporation (West Leg) | 0.95                          | 0.96                          | Transco Z6 (NY)                              | 0.96                          | 0.80                          |
| NG Pipeline Co. Louisiana Zone                       | 0.95                          | 0.94                          | Transcontinental Zone 1 (Pooling Point)      | 0.79                          | 0.86                          |
| NG Pipeline Co. Mid-Continent                        | 0.95                          | 0.96                          | Transcontinental Zone 3 (Pooling Points)     | 0.97                          | 0.95                          |
| NG Pipeline Co. South Texas Zone                     | 0.80                          | 0.87                          | Transcontinental Zone Mississippi/Alabama    | 0.96                          | 0.95                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.87                          | 0.91                          | Transwestern Permian Basin                   | 0.95                          | 0.97                          |
| Niagara - NFG Tenn                                   | 0.96                          | 0.95                          | Trunkline Gas Co. Louisiana                  | 0.97                          | 0.96                          |
| Northern Natural Demarcation                         | 0.96                          | 0.97                          | West Texas Waha                              | 0.92                          | 0.94                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.96                          | 0.45                          | Williams Natural Texas, Oklahoma, Kansas     | 0.97                          | 0.98                          |
| Northern Natural Ventura, Iowa                       | 0.98                          | 0.98                          | AECO   | 0.71                          | 0.71                          |
| Northwest Pipeline Canadian Border                   | 0.98                          | 0.99                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |         |
|--------------------------|---------|
| <b>Average</b>           | -0.889  |
| <b>Summer Average</b>    | -0.774  |
| <b>Winter Average</b>    | -1.094  |
| <b>Median</b>            | -0.556  |
| <b>Minimum</b>           | -3.957  |
| <b>Maximum</b>           | -0.080  |
| <b>StdDev</b>            | 0.852   |
| <b>Avg+1StdDev</b>       | -0.080  |
| <b>Avg-1StdDev</b>       | -1.742  |
| <b>Slope-12 Point</b>    | 0.687   |
| <b>Slope-30 Point</b>    | 0.665   |
| <b>F Stat-12 Point</b>   | 293.964 |
| <b>F Stat-30 Point</b>   | 741.712 |
| <b>Most Recent Basis</b> | -0.885  |

**Month to Month Basis Change**

| Percentile     | Change       |
|----------------|--------------|
| 0              | 0.000        |
| 5              | 0.021        |
| 10             | 0.046        |
| 20             | 0.083        |
| 30             | 0.101        |
| 40             | 0.165        |
| 50             | 0.210        |
| 60             | 0.309        |
| 70             | 0.466        |
| 80             | 0.761        |
| 90             | 1.216        |
| 95             | 1.511        |
| 100            | 1.740        |
| <b>Average</b> | <b>0.427</b> |

| Percentile | Basis  |
|------------|--------|
| 0          | -3.957 |
| 2.5        | -2.701 |
| 5          | -2.454 |
| 10         | -2.194 |
| 15         | -1.586 |
| 20         | -1.363 |
| 25         | -1.231 |
| 30         | -0.874 |
| 35         | -0.743 |
| 40         | -0.723 |
| 45         | -0.647 |
| 50         | -0.556 |
| 55         | -0.505 |
| 60         | -0.496 |
| 65         | -0.455 |
| 70         | -0.351 |
| 75         | -0.315 |
| 80         | -0.258 |
| 85         | -0.253 |
| 90         | -0.237 |
| 95         | -0.173 |
| 97.5       | -0.149 |
| 100        | -0.080 |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.92 |
| <b>Median</b>      | 0.94 |
| <b>Minimum</b>     | 0.73 |
| <b>Maximum</b>     | 0.97 |
| <b>StdDev</b>      | 0.07 |
| <b>Avg+1StdDev</b> | 0.97 |
| <b>Avg-1StdDev</b> | 0.85 |
| <b>30 Month R2</b> | 0.96 |
| <b>Most Recent</b> | 0.97 |

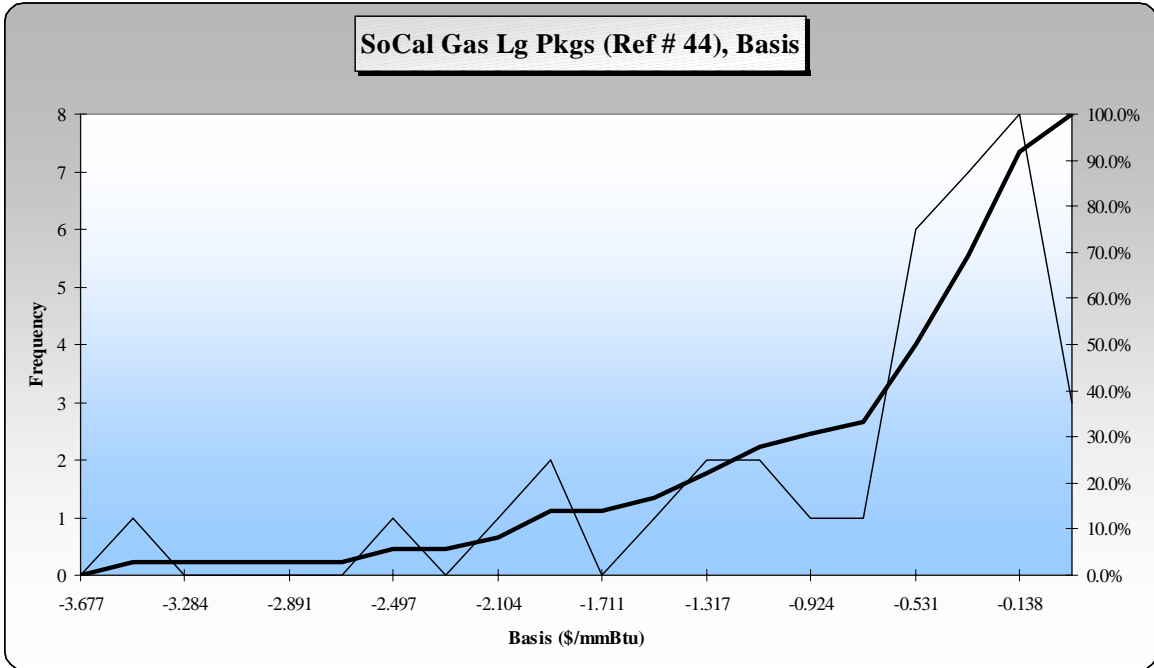
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.73                 |
| 5                 | 0.78                 |
| 10                | 0.81                 |
| 20                | 0.88                 |
| 30                | 0.93                 |
| 40                | 0.93                 |
| 50                | 0.94                 |
| 60                | 0.95                 |
| 70                | 0.96                 |
| 80                | 0.96                 |
| 90                | 0.97                 |
| 95                | 0.97                 |
| 100               | 0.97                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | -0.251       | 0.92                            | 0.58                            | 0.75                    | 1.66                    | 120.3                    | 38.9                     |
| Aug-03       | -0.223       | 0.93                            | 0.62                            | 0.72                    | 1.51                    | 138.1                    | 45.1                     |
| Sep-03       | -0.177       | 0.93                            | 0.45                            | 0.70                    | 1.28                    | 129.3                    | 23.2                     |
| Oct-03       | -0.080       | 0.93                            | 0.43                            | 0.66                    | 1.04                    | 126.6                    | 21.4                     |
| Nov-03       | -0.159       | 0.93                            | 0.46                            | 0.62                    | 0.96                    | 134.6                    | 23.8                     |
| Dec-03       | -0.250       | 0.96                            | 0.45                            | 0.58                    | 0.90                    | 257.0                    | 22.5                     |
| Jan-04       | -0.750       | 0.97                            | 0.79                            | 0.57                    | 0.78                    | 284.4                    | 102.4                    |
| Feb-04       | -0.505       | 0.97                            | 0.95                            | 0.55                    | 0.79                    | 320.7                    | 491.4                    |
| Mar-04       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Apr-04       | -0.505       | 0.95                            | 0.95                            | 0.69                    | 0.79                    | 173.4                    | 514.2                    |
| May-04       | -0.555       | 0.97                            | 0.95                            | 0.69                    | 0.80                    | 283.0                    | 549.5                    |
| Jun-04       | -0.650       | 0.97                            | 0.95                            | 0.73                    | 0.81                    | 384.0                    | 592.3                    |
| Jul-04       | -0.341       | 0.96                            | 0.95                            | 0.75                    | 0.81                    | 264.8                    | 545.1                    |
| Aug-04       | -0.258       | 0.95                            | 0.95                            | 0.78                    | 0.82                    | 205.3                    | 525.4                    |
| Sep-04       | -0.362       | 0.95                            | 0.95                            | 0.78                    | 0.82                    | 187.0                    | 484.6                    |
| Oct-04       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Nov-04       | -0.316       | 0.96                            | 0.95                            | 0.89                    | 0.84                    | 228.2                    | 485.8                    |
| Dec-04       | -1.646       | 0.88                            | 0.93                            | 0.75                    | 0.81                    | 70.5                     | 389.5                    |
| Jan-05       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Feb-05       | -0.558       | 0.85                            | 0.93                            | 0.75                    | 0.81                    | 54.7                     | 354.1                    |
| Mar-05       | -0.724       | 0.81                            | 0.92                            | 0.74                    | 0.81                    | 42.9                     | 344.4                    |
| Apr-05       | -0.723       | 0.84                            | 0.92                            | 0.75                    | 0.80                    | 50.9                     | 344.7                    |
| May-05       | -0.258       | 0.81                            | 0.93                            | 0.76                    | 0.79                    | 43.2                     | 353.2                    |
| Jun-05       | -0.483       | 0.78                            | 0.92                            | 0.73                    | 0.77                    | 35.7                     | 335.0                    |
| Jul-05       | -0.646       | 0.77                            | 0.92                            | 0.72                    | 0.75                    | 34.2                     | 310.5                    |
| Aug-05       | -1.407       | 0.73                            | 0.91                            | 0.66                    | 0.71                    | 26.5                     | 267.2                    |
| Sep-05       | -2.217       | 0.88                            | 0.93                            | 0.64                    | 0.68                    | 73.3                     | 381.5                    |
| Oct-05       | -3.957       | 0.94                            | 0.95                            | 0.58                    | 0.62                    | 148.9                    | 521.7                    |
| Nov-05       | -2.522       | 0.94                            | 0.96                            | 0.63                    | 0.66                    | 162.1                    | 651.0                    |
| Dec-05       | -2.170       | 0.96                            | 0.97                            | 0.64                    | 0.67                    | 227.7                    | 841.2                    |
| Jan-06       | -2.431       | 0.97                            | 0.97                            | 0.64                    | 0.66                    | 278.2                    | 928.0                    |
| Feb-06       | -1.330       | 0.96                            | 0.97                            | 0.64                    | 0.66                    | 255.7                    | 918.1                    |
| Mar-06       | -0.862       | 0.96                            | 0.97                            | 0.63                    | 0.66                    | 247.7                    | 912.5                    |
| Apr-06       | -1.363       | 0.96                            | 0.97                            | 0.65                    | 0.66                    | 226.4                    | 836.8                    |
| May-06       | -1.198       | 0.97                            | 0.97                            | 0.67                    | 0.66                    | 276.9                    | 787.8                    |
| Jun-06       | -0.885       | 0.97                            | 0.96                            | 0.69                    | 0.66                    | 294.0                    | 741.7                    |

**PG&E Lg Pkgs Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                  | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|---|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                   | 0.92                          | 0.80                          | Northwest Pipeline Rocky Mountains           | 1.00                          | 1.00                          |
| ANR ML 7 Entire Zone                                  | 0.96                          | 0.97                          | Northwest Stanfield                          | 0.99                          | 0.99                          |
| ANR Pipeline Co. Louisiana                            | 0.97                          | 0.97                          | ONG Transmission Oklahoma                    | 0.98                          | 0.98                          |
| ANR Pipeline Co. Oklahoma                             | 0.97                          | 0.98                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.98                          | 0.99                          |
| Cheyenne Hub  | 0.97                          | 0.92                          | PG&E Citygate                                | 0.98                          | 0.99                          |
| Chicago-LDCs End Users                                | 0.99                          | 0.99                          | Questar Pipeline Rocky Mountains             | 0.99                          | 0.99                          |
| Colorado Inter Rocky Mountains                        | 0.99                          | 0.99                          | Reliant Energy East                          | 0.89                          | 0.93                          |
| Columbia Gas Appalachia                               | 0.96                          | 0.96                          | Reliant Energy West                          | 0.97                          | 0.98                          |
| Columbia Gulf Louisiana                               | 0.99                          | 0.97                          | SoCal Gas Lg Pkgs                            | 0.99                          | 0.99                          |
| Dawn Ontario  | 0.94                          | 0.95                          | South Louisiana Henry Hub                    | 0.97                          | 0.96                          |
| Dominion South Point                                  | 0.96                          | 0.96                          | Southern Natural Louisiana                   | 0.98                          | 0.97                          |
| East Texas Katy                                       | 0.95                          | 0.96                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.83                          | 0.90                          |
| El Paso Natural Permian Basin                         | 0.98                          | 0.98                          | Tennessee Zone 6                             | 0.93                          | 0.86                          |
| El Paso Natural San Juan Basin                        | 1.00                          | 1.00                          | Tennessee, 500 Leg                           | 0.97                          | 0.97                          |
| Florida Gas Trans. Zone 1                             | 0.96                          | 0.96                          | Tennessee, 800 Leg                           | 0.99                          | 0.97                          |
| Florida Gas Trans. Zone 2                             | 0.96                          | 0.96                          | Texas East Trans Zone M-3                    | 0.97                          | 0.91                          |
| Florida Gas Trans. Zone 3                             | 0.98                          | 0.97                          | Texas Eastern East Louisiana                 | 0.99                          | 0.97                          |
| Houston Ship Channel Index                            | 0.89                          | 0.92                          | Texas Eastern East Texas                     | 0.89                          | 0.94                          |
| Kern River Gas Wyoming                                | 1.00                          | 1.00                          | Texas Eastern South Texas                    | 0.83                          | 0.90                          |
| Koch Gateway South Louisiana /East Side               | 0.94                          | 0.60                          | Texas Eastern West Louisiana                 | 0.99                          | 0.97                          |
| Malin Into PG&E                                       | 0.99                          | 0.99                          | Texas Gas Zone 1                             | 0.96                          | 0.96                          |
| Michigan - Consumers                                  | 0.94                          | 0.96                          | Texas Gas Zone SL                            | 0.96                          | 0.96                          |
| Michigan - MichCon                                    | 0.95                          | 0.96                          | Transco ST 45                                | 0.93                          | 0.94                          |
| Mississippi River Transmission Corporation (Mainline) | 0.95                          | 0.96                          | Transco Z6 (non-NY)                          | 0.97                          | 0.93                          |
| Mississippi River Transmission Corporation (West Leg) | 0.93                          | 0.96                          | Transco Z6 (NY)                              | 0.92                          | 0.82                          |
| NG Pipeline Co. Louisiana Zone                        | 0.97                          | 0.97                          | Transcontinental Zone 1 (Pooling Point)      | 0.83                          | 0.90                          |
| NG Pipeline Co. Mid-Continent                         | 0.98                          | 0.98                          | Transcontinental Zone 3 (Pooling Points)     | 0.96                          | 0.96                          |
| NG Pipeline Co. South Texas Zone                      | 0.83                          | 0.91                          | Transcontinental Zone Mississippi/Alabama    | 0.96                          | 0.96                          |
| NG Pipeline Co. Texas-Oklahoma Zone                   | 0.91                          | 0.95                          | Transwestern Permian Basin                   | 0.99                          | 0.99                          |
| Niagara - NFG Tenn                                    | 0.96                          | 0.96                          | Trunkline Gas Co. Louisiana                  | 0.96                          | 0.96                          |
| Northern Natural Demarcation                          | 0.98                          | 0.99                          | West Texas Waha                              | 0.97                          | 0.98                          |
| Northern Natural Texas, Oklahoma, Kansas              | 0.95                          | 0.61                          | Williams Natural Texas, Oklahoma, Kansas     | 0.99                          | 0.99                          |
| Northern Natural Ventura, Iowa                        | 1.00                          | 0.99                          | AECO   | 0.65                          | 0.70                          |
| Northwest Pipeline Canadian Border                    | 0.97                          | 0.98                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |         |
|--------------------------|---------|
| <b>Average</b>           | -0.822  |
| <b>Summer Average</b>    | -0.754  |
| <b>Winter Average</b>    | -0.918  |
| <b>Median</b>            | -0.516  |
| <b>Minimum</b>           | -3.677  |
| <b>Maximum</b>           | 0.059   |
| <b>StdDev</b>            | 0.824   |
| <b>Avg+1StdDev</b>       | 0.002   |
| <b>Avg-1StdDev</b>       | -1.646  |
| <b>Slope-12 Point</b>    | 0.711   |
| <b>Slope-30 Point</b>    | 0.683   |
| <b>F Stat-12 Point</b>   | 251.497 |
| <b>F Stat-30 Point</b>   | 568.472 |
| <b>Most Recent Basis</b> | -0.845  |

**Month to Month Basis Change**

| <b>Percentile</b> | <b>Change</b> |
|-------------------|---------------|
| 0                 | 0.007         |
| 5                 | 0.048         |
| 10                | 0.058         |
| 20                | 0.070         |
| 30                | 0.078         |
| 40                | 0.131         |
| 50                | 0.238         |
| 60                | 0.335         |
| 70                | 0.506         |
| 80                | 0.701         |
| 90                | 1.145         |
| 95                | 1.281         |
| 100               | 1.415         |
| <b>Average</b>    | <b>0.402</b>  |

| <b>Percentile</b> | <b>Basis</b> |
|-------------------|--------------|
| 0                 | -3.677       |
| 2.5               | -2.688       |
| 5                 | -2.333       |
| 10                | -2.021       |
| 15                | -1.504       |
| 20                | -1.343       |
| 25                | -1.228       |
| 30                | -0.904       |
| 35                | -0.684       |
| 40                | -0.662       |
| 45                | -0.557       |
| 50                | -0.516       |
| 55                | -0.482       |
| 60                | -0.415       |
| 65                | -0.400       |
| 70                | -0.330       |
| 75                | -0.285       |
| 80                | -0.213       |
| 85                | -0.182       |
| 90                | -0.140       |
| 95                | -0.085       |
| 97.5              | -0.063       |
| 100               | 0.059        |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.89 |
| <b>Median</b>      | 0.91 |
| <b>Minimum</b>     | 0.75 |
| <b>Maximum</b>     | 0.96 |
| <b>StdDev</b>      | 0.07 |
| <b>Avg+1StdDev</b> | 0.96 |
| <b>Avg-1StdDev</b> | 0.82 |
| <b>30 Month R2</b> | 0.95 |
| <b>Most Recent</b> | 0.96 |

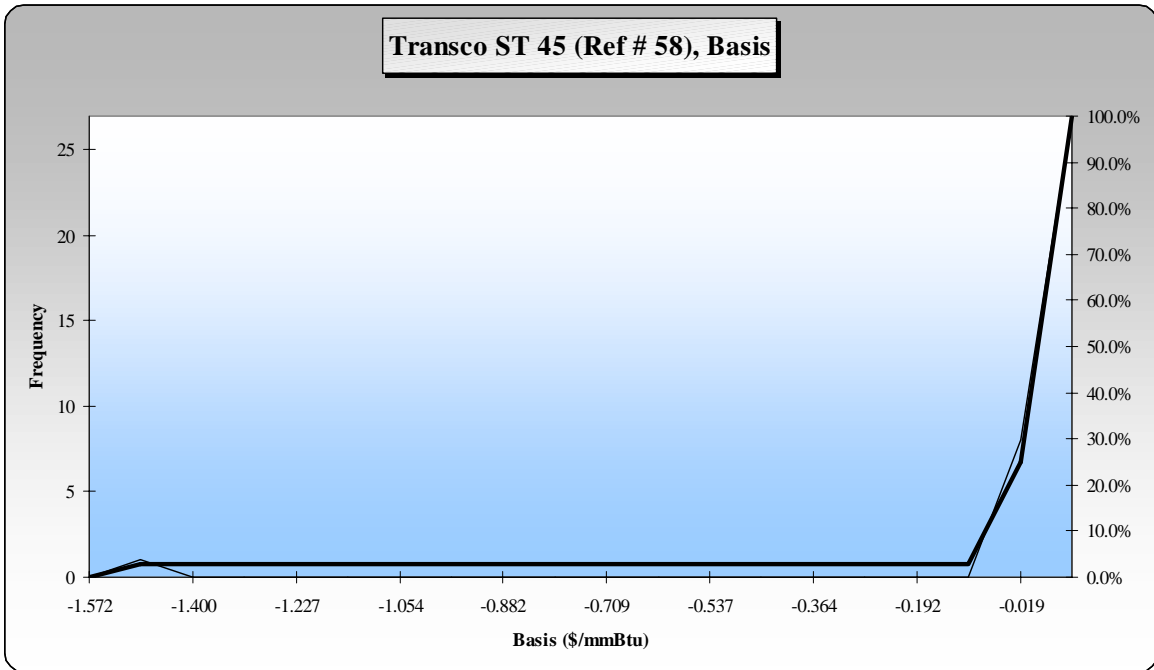
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.75                 |
| 5                 | 0.76                 |
| 10                | 0.77                 |
| 20                | 0.81                 |
| 30                | 0.87                 |
| 40                | 0.89                 |
| 50                | 0.91                 |
| 60                | 0.92                 |
| 70                | 0.95                 |
| 80                | 0.95                 |
| 90                | 0.96                 |
| 95                | 0.96                 |
| 100               | 0.96                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | 0.059        | 0.91                            | 0.31                            | 0.68                    | 1.32                    | 103.2                    | 12.8                     |
| Aug-03       | -0.143       | 0.90                            | 0.26                            | 0.65                    | 1.15                    | 88.0                     | 9.8                      |
| Sep-03       | -0.087       | 0.89                            | 0.26                            | 0.61                    | 1.04                    | 78.5                     | 9.6                      |
| Oct-03       | -0.080       | 0.91                            | 0.24                            | 0.56                    | 0.89                    | 102.8                    | 8.8                      |
| Nov-03       | -0.179       | 0.91                            | 0.34                            | 0.56                    | 0.74                    | 98.2                     | 14.7                     |
| Dec-03       | -0.310       | 0.90                            | 0.88                            | 0.55                    | 0.76                    | 94.6                     | 201.4                    |
| Jan-04       | -0.690       | 0.91                            | 0.94                            | 0.54                    | 0.77                    | 101.2                    | 420.2                    |
| Feb-04       | -0.485       | 0.92                            | 0.95                            | 0.55                    | 0.79                    | 116.3                    | 508.2                    |
| Mar-04       | -0.410       | 0.88                            | 0.95                            | 0.77                    | 0.79                    | 72.8                     | 506.3                    |
| Apr-04       | -0.485       | 0.86                            | 0.94                            | 0.76                    | 0.78                    | 63.9                     | 475.1                    |
| May-04       | -0.415       | 0.89                            | 0.95                            | 0.77                    | 0.78                    | 77.1                     | 484.3                    |
| Jun-04       | -0.350       | 0.92                            | 0.94                            | 0.81                    | 0.79                    | 113.0                    | 465.0                    |
| Jul-04       | -0.301       | 0.95                            | 0.94                            | 0.84                    | 0.79                    | 202.9                    | 436.1                    |
| Aug-04       | -0.238       | 0.95                            | 0.93                            | 0.86                    | 0.79                    | 185.6                    | 378.5                    |
| Sep-04       | -0.192       | 0.95                            | 0.92                            | 0.88                    | 0.77                    | 205.3                    | 332.8                    |
| Oct-04       | -0.963       | 0.88                            | 0.91                            | 0.90                    | 0.76                    | 71.9                     | 288.9                    |
| Nov-04       | -0.396       | 0.93                            | 0.91                            | 0.99                    | 0.78                    | 126.7                    | 296.9                    |
| Dec-04       | -1.556       | 0.82                            | 0.91                            | 0.78                    | 0.74                    | 46.7                     | 292.1                    |
| Jan-05       | -0.213       | 0.82                            | 0.90                            | 0.78                    | 0.74                    | 44.1                     | 258.9                    |
| Feb-05       | -0.548       | 0.81                            | 0.89                            | 0.78                    | 0.72                    | 43.2                     | 227.6                    |
| Mar-05       | -0.664       | 0.78                            | 0.88                            | 0.76                    | 0.70                    | 35.7                     | 203.0                    |
| Apr-05       | -0.583       | 0.78                            | 0.88                            | 0.75                    | 0.68                    | 35.2                     | 201.2                    |
| May-05       | -0.138       | 0.75                            | 0.86                            | 0.77                    | 0.69                    | 30.5                     | 172.7                    |
| Jun-05       | -0.473       | 0.76                            | 0.85                            | 0.76                    | 0.69                    | 31.6                     | 156.3                    |
| Jul-05       | -0.546       | 0.77                            | 0.85                            | 0.78                    | 0.69                    | 33.4                     | 157.1                    |
| Aug-05       | -1.287       | 0.75                            | 0.85                            | 0.73                    | 0.67                    | 29.5                     | 164.2                    |
| Sep-05       | -2.547       | 0.81                            | 0.90                            | 0.59                    | 0.67                    | 42.3                     | 254.5                    |
| Oct-05       | -3.677       | 0.94                            | 0.94                            | 0.56                    | 0.63                    | 169.1                    | 453.2                    |
| Nov-05       | -2.262       | 0.95                            | 0.96                            | 0.65                    | 0.68                    | 188.4                    | 595.3                    |
| Dec-05       | -1.990       | 0.96                            | 0.96                            | 0.65                    | 0.68                    | 229.8                    | 680.1                    |
| Jan-06       | -2.051       | 0.96                            | 0.97                            | 0.66                    | 0.69                    | 238.4                    | 776.9                    |
| Feb-06       | -1.350       | 0.96                            | 0.96                            | 0.66                    | 0.69                    | 216.5                    | 753.8                    |
| Mar-06       | -0.662       | 0.95                            | 0.96                            | 0.65                    | 0.69                    | 206.4                    | 729.0                    |
| Apr-06       | -1.343       | 0.95                            | 0.96                            | 0.67                    | 0.69                    | 192.8                    | 651.2                    |
| May-06       | -1.208       | 0.96                            | 0.96                            | 0.69                    | 0.68                    | 236.9                    | 600.3                    |
| Jun-06       | -0.845       | 0.96                            | 0.95                            | 0.71                    | 0.68                    | 251.5                    | 568.5                    |

**SoCal Gas Lg Pkgs Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 0.93                          | 0.80                          | Northwest Pipeline Rocky Mountains           | 1.00                          | 0.99                          |
| ANR ML 7 Entire Zone                                 | 0.96                          | 0.96                          | Northwest Stanfield                          | 0.99                          | 0.99                          |
| ANR Pipeline Co. Louisiana                           | 0.96                          | 0.96                          | ONG Transmission Oklahoma                    | 0.97                          | 0.98                          |
| ANR Pipeline Co. Oklahoma                            | 0.97                          | 0.98                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.98                          | 0.98                          |
| Cheyenne Hub   | 0.94                          | 0.86                          | PG&E Citygate                                | 0.98                          | 0.99                          |
| Chicago-LDCs End Users                               | 0.99                          | 0.98                          | PG&E Lg Pkgs                                 | 0.99                          | 0.99                          |
| Colorado Inter Rocky Mountains                       | 1.00                          | 0.99                          | Questar Pipeline Rocky Mountains             | 0.99                          | 0.99                          |
| Columbia Gas Appalachia                              | 0.96                          | 0.95                          | Reliant Energy East                          | 0.88                          | 0.92                          |
| Columbia Gulf Louisiana                              | 0.98                          | 0.96                          | Reliant Energy West                          | 0.97                          | 0.99                          |
| Dawn Ontario   | 0.93                          | 0.94                          | South Louisiana Henry Hub                    | 0.96                          | 0.95                          |
| Dominion South Point                                 | 0.96                          | 0.96                          | Southern Natural Louisiana                   | 0.98                          | 0.96                          |
| East Texas Katy                                      | 0.93                          | 0.95                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.81                          | 0.87                          |
| El Paso Natural Permian Basin                        | 0.97                          | 0.98                          | Tennessee Zone 6                             | 0.95                          | 0.86                          |
| El Paso Natural San Juan Basin                       | 1.00                          | 1.00                          | Tennessee, 500 Leg                           | 0.97                          | 0.96                          |
| Florida Gas Trans. Zone 1                            | 0.95                          | 0.95                          | Tennessee, 800 Leg                           | 0.98                          | 0.96                          |
| Florida Gas Trans. Zone 2                            | 0.96                          | 0.95                          | Texas East Trans Zone M-3                    | 0.97                          | 0.90                          |
| Florida Gas Trans. Zone 3                            | 0.97                          | 0.95                          | Texas Eastern East Louisiana                 | 0.98                          | 0.96                          |
| Houston Ship Channel Index                           | 0.85                          | 0.90                          | Texas Eastern East Texas                     | 0.87                          | 0.92                          |
| Kern River Gas Wyoming                               | 1.00                          | 0.99                          | Texas Eastern South Texas                    | 0.80                          | 0.87                          |
| Koch Gateway South Louisiana /East Side              | 0.91                          | 0.25                          | Texas Eastern West Louisiana                 | 0.98                          | 0.95                          |
| Malin Into PG&E                                      | 0.99                          | 0.99                          | Texas Gas Zone 1                             | 0.95                          | 0.95                          |
| Michigan - Consumers                                 | 0.94                          | 0.95                          | Texas Gas Zone SL                            | 0.97                          | 0.96                          |
| Michigan - MichCon                                   | 0.94                          | 0.95                          | Transco ST 45                                | 0.91                          | 0.93                          |
| Mississippi River Transmision Corporation (Mainline) | 0.94                          | 0.95                          | Transco Z6 (non-NY)                          | 0.97                          | 0.93                          |
| Mississippi River Transmision Corporation (West Leg) | 0.88                          | 0.96                          | Transco Z6 (NY)                              | 0.94                          | 0.79                          |
| NG Pipeline Co. Louisiana Zone                       | 0.95                          | 0.94                          | Transcontinental Zone 1 (Pooling Point)      | 0.81                          | 0.87                          |
| NG Pipeline Co. Mid-Continent                        | 0.97                          | 0.98                          | Transcontinental Zone 3 (Pooling Points)     | 0.96                          | 0.95                          |
| NG Pipeline Co. South Texas Zone                     | 0.81                          | 0.88                          | Transcontinental Zone Mississippi/Alabama    | 0.96                          | 0.96                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.90                          | 0.93                          | Transwestern Permian Basin                   | 0.98                          | 0.99                          |
| Niagara - NFG Tenn                                   | 0.95                          | 0.95                          | Trunkline Gas Co. Louisiana                  | 0.95                          | 0.95                          |
| Northern Natural Demarcation                         | 0.97                          | 0.98                          | West Texas Waha                              | 0.96                          | 0.97                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.94                          | 0.35                          | Williams Natural Texas, Oklahoma, Kansas     | 0.98                          | 0.98                          |
| Northern Natural Ventura, Iowa                       | 0.99                          | 0.99                          | AECO   | 0.63                          | 0.67                          |
| Northwest Pipeline Canadian Border                   | 0.98                          | 0.98                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |          |
|--------------------------|----------|
| <b>Average</b>           | -0.047   |
| <b>Summer Average</b>    | -0.004   |
| <b>Winter Average</b>    | -0.106   |
| <b>Median</b>            | 0.000    |
| <b>Minimum</b>           | -1.572   |
| <b>Maximum</b>           | 0.067    |
| <b>StdDev</b>            | 0.262    |
| <b>Avg+1StdDev</b>       | 0.067    |
| <b>Avg-1StdDev</b>       | -0.309   |
| <b>Slope-12 Point</b>    | 0.865    |
| <b>Slope-30 Point</b>    | 0.910    |
| <b>F Stat-12 Point</b>   | 478.565  |
| <b>F Stat-30 Point</b>   | 2145.866 |
| <b>Most Recent Basis</b> | -0.005   |

**Month to Month Basis Change**

| Percentile     | Change |
|----------------|--------|
| 0              | 0.001  |
| 5              | 0.006  |
| 10             | 0.007  |
| 20             | 0.009  |
| 30             | 0.015  |
| 40             | 0.017  |
| 50             | 0.021  |
| 60             | 0.025  |
| 70             | 0.030  |
| 80             | 0.035  |
| 90             | 0.055  |
| 95             | 0.456  |
| 100            | 1.535  |
| <b>Average</b> | 0.108  |

| Percentile | Basis  |
|------------|--------|
| 0          | -1.572 |
| 2.5        | -0.240 |
| 5          | -0.043 |
| 10         | -0.036 |
| 15         | -0.029 |
| 20         | -0.023 |
| 25         | -0.019 |
| 30         | -0.014 |
| 35         | -0.011 |
| 40         | -0.005 |
| 45         | -0.003 |
| 50         | 0.000  |
| 55         | 0.002  |
| 60         | 0.004  |
| 65         | 0.005  |
| 70         | 0.007  |
| 75         | 0.008  |
| 80         | 0.010  |
| 85         | 0.014  |
| 90         | 0.019  |
| 95         | 0.021  |
| 97.5       | 0.030  |
| 100        | 0.067  |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 1.00 |
| <b>Median</b>      | 1.00 |
| <b>Minimum</b>     | 0.98 |
| <b>Maximum</b>     | 1.00 |
| <b>StdDev</b>      | 0.01 |
| <b>Avg+1StdDev</b> | 1.00 |
| <b>Avg-1StdDev</b> | 0.99 |
| <b>30 Month R2</b> | 0.99 |
| <b>Most Recent</b> | 0.98 |

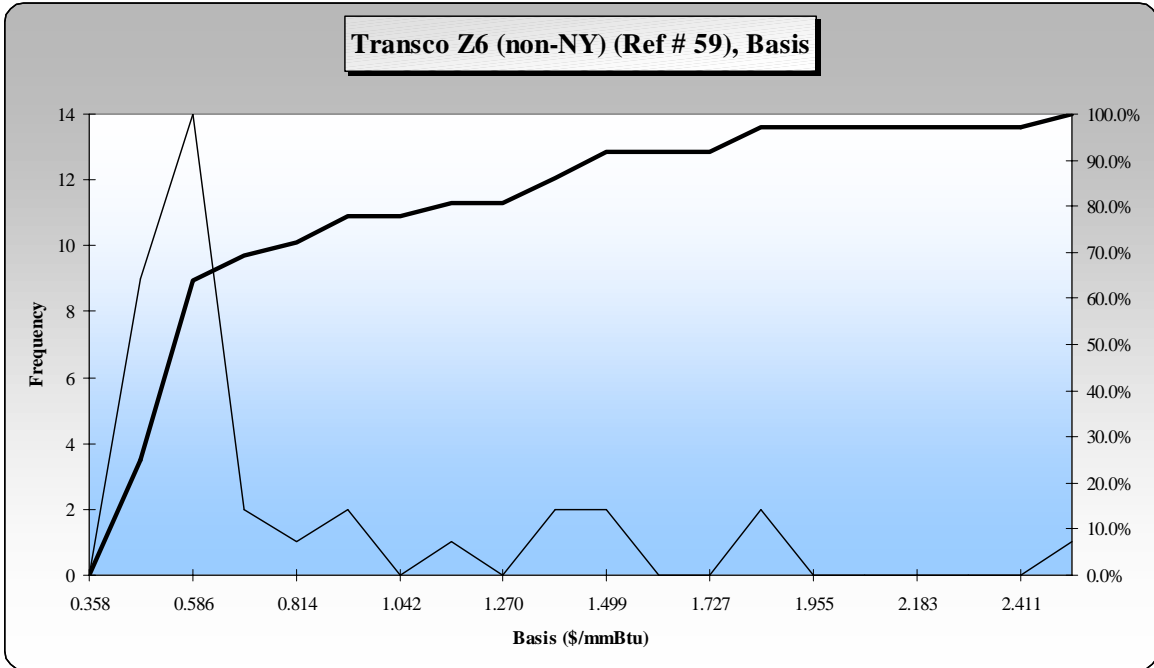
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.98                 |
| 5                 | 0.98                 |
| 10                | 0.98                 |
| 20                | 1.00                 |
| 30                | 1.00                 |
| 40                | 1.00                 |
| 50                | 1.00                 |
| 60                | 1.00                 |
| 70                | 1.00                 |
| 80                | 1.00                 |
| 90                | 1.00                 |
| 95                | 1.00                 |
| 100               | 1.00                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | -0.001       | 1.00                            | 1.00                            | 1.01                    | 1.01                    | 35165.2                  | 36436.0                  |
| Aug-03       | -0.023       | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 30129.6                  | 45228.0                  |
| Sep-03       | 0.003        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 25567.6                  | 44716.5                  |
| Oct-03       | -0.030       | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 23351.7                  | 44533.9                  |
| Nov-03       | 0.001        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 22411.9                  | 56788.6                  |
| Dec-03       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Jan-04       | 0.020        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 24698.4                  | 89383.5                  |
| Feb-04       | 0.025        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 143552.5                 | 93730.4                  |
| Mar-04       | 0.010        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 134988.8                 | 93121.9                  |
| Apr-04       | -0.025       | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 16085.0                  | 87562.7                  |
| May-04       | 0.005        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 20399.9                  | 82770.3                  |
| Jun-04       | 0.020        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 29597.2                  | 90402.6                  |
| Jul-04       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Aug-04       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Sep-04       | -0.012       | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 27996.9                  | 85801.1                  |
| Oct-04       | 0.007        | 1.00                            | 1.00                            | 1.02                    | 1.01                    | 28733.5                  | 90263.0                  |
| Nov-04       | -0.016       | 1.00                            | 1.00                            | 1.00                    | 1.01                    | 28729.8                  | 86313.0                  |
| Dec-04       | -0.036       | 1.00                            | 1.00                            | 1.00                    | 1.01                    | 29245.2                  | 74516.6                  |
| Jan-05       | 0.017        | 1.00                            | 1.00                            | 0.99                    | 1.01                    | 30148.4                  | 102182.1                 |
| Feb-05       | -0.008       | 1.00                            | 1.00                            | 0.99                    | 1.01                    | 23642.2                  | 97238.4                  |
| Mar-05       | 0.006        | 1.00                            | 1.00                            | 0.99                    | 1.01                    | 26110.6                  | 93883.7                  |
| Apr-05       | 0.007        | 1.00                            | 1.00                            | 1.00                    | 1.01                    | 32142.4                  | 92577.9                  |
| May-05       | -0.018       | 1.00                            | 1.00                            | 1.00                    | 1.01                    | 26812.6                  | 80188.4                  |
| Jun-05       | -0.003       | 1.00                            | 1.00                            | 0.99                    | 1.01                    | 30998.1                  | 71940.4                  |
| Jul-05       | 0.004        | 1.00                            | 1.00                            | 0.99                    | 1.01                    | 29157.0                  | 66752.4                  |
| Aug-05       | 0.013        | 1.00                            | 1.00                            | 1.00                    | 1.01                    | 34301.2                  | 66782.0                  |
| Sep-05       | -0.037       | 1.00                            | 1.00                            | 0.99                    | 1.00                    | 101330.2                 | 83270.1                  |
| Oct-05       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Nov-05       | -1.572       | 0.98                            | 0.99                            | 0.83                    | 0.90                    | 605.4                    | 2073.0                   |
| Dec-05       | -            | -                               | -                               | -                       | -                       | -                        | -                        |
| Jan-06       | -0.041       | 0.98                            | 0.99                            | 0.87                    | 0.92                    | 508.0                    | 2208.4                   |
| Feb-06       | -0.050       | 0.98                            | 0.99                            | 0.87                    | 0.91                    | 504.8                    | 2278.3                   |
| Mar-06       | -0.022       | 0.98                            | 0.99                            | 0.87                    | 0.91                    | 486.5                    | 2236.0                   |
| Apr-06       | -0.013       | 0.98                            | 0.99                            | 0.86                    | 0.91                    | 469.7                    | 2190.7                   |
| May-06       | 0.002        | 0.98                            | 0.99                            | 0.86                    | 0.91                    | 452.6                    | 2167.1                   |
| Jun-06       | -0.005       | 0.98                            | 0.99                            | 0.86                    | 0.91                    | 478.6                    | 2145.9                   |

**Transco ST 45 Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 0.95                          | 0.81                          | Northwest Pipeline Rocky Mountains           | 0.92                          | 0.94                          |
| ANR ML 7 Entire Zone                                 | 0.97                          | 0.98                          | Northwest Stanfield                          | 0.94                          | 0.96                          |
| ANR Pipeline Co. Louisiana                           | 0.97                          | 0.98                          | ONG Transmission Oklahoma                    | 0.91                          | 0.94                          |
| ANR Pipeline Co. Oklahoma                            | 0.92                          | 0.94                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.91                          | 0.94                          |
| Cheyenne Hub   | 0.93                          | 0.80                          | PG&E Citygate                                | 0.94                          | 0.95                          |
| Chicago-LDCs End Users                               | 0.95                          | 0.96                          | PG&E Lg Pkgs                                 | 0.93                          | 0.94                          |
| Colorado Inter Rocky Mountains                       | 0.91                          | 0.94                          | Questar Pipeline Rocky Mountains             | 0.93                          | 0.94                          |
| Columbia Gas Appalachia                              | 0.97                          | 0.98                          | Reliant Energy East                          | 0.91                          | 0.95                          |
| Columbia Gulf Louisiana                              | 0.98                          | 0.98                          | Reliant Energy West                          | 0.97                          | 1.00                          |
| Dawn Ontario   | 0.97                          | 0.98                          | SoCal Gas Lg Pkgs                            | 0.91                          | 0.93                          |
| Dominion South Point                                 | 0.97                          | 0.98                          | South Louisiana Henry Hub                    | 0.98                          | 0.99                          |
| East Texas Katy                                      | 0.90                          | 0.93                          | Southern Natural Louisiana                   | 0.98                          | 0.99                          |
| El Paso Natural Permian Basin                        | 0.92                          | 0.94                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.91                          | 0.95                          |
| El Paso Natural San Juan Basin                       | 0.91                          | 0.94                          | Tennessee Zone 6                             | 0.96                          | 0.86                          |
| Florida Gas Trans. Zone 1                            | 0.98                          | 0.99                          | Tennessee, 500 Leg                           | 0.98                          | 0.99                          |
| Florida Gas Trans. Zone 2                            | 0.98                          | 0.99                          | Tennessee, 800 Leg                           | 0.97                          | 0.98                          |
| Florida Gas Trans. Zone 3                            | 0.98                          | 0.99                          | Texas East Trans Zone M-3                    | 0.97                          | 0.90                          |
| Houston Ship Channel Index                           | 0.93                          | 0.94                          | Texas Eastern East Louisiana                 | 0.97                          | 0.98                          |
| Kern River Gas Wyoming                               | 0.93                          | 0.94                          | Texas Eastern East Texas                     | 0.94                          | 0.97                          |
| Koch Gateway South Louisiana /East Side              | 1.00                          | 1.00                          | Texas Eastern South Texas                    | 0.89                          | 0.94                          |
| Malin Into PG&E                                      | 0.94                          | 0.95                          | Texas Eastern West Louisiana                 | 0.97                          | 0.98                          |
| Michigan - Consumers                                 | 0.97                          | 0.98                          | Texas Gas Zone 1                             | 0.97                          | 0.98                          |
| Michigan - MichCon                                   | 0.96                          | 0.97                          | Texas Gas Zone SL                            | 0.96                          | 0.98                          |
| Mississippi River Transmision Corporation (Mainline) | 1.00                          | 1.00                          | Transco Z6 (non-NY)                          | 0.97                          | 0.94                          |
| Mississippi River Transmision Corporation (West Leg) | 1.00                          | 1.00                          | Transco Z6 (NY)                              | 0.95                          | 0.78                          |
| NG Pipeline Co. Louisiana Zone                       | 0.98                          | 0.98                          | Transcontinental Zone 1 (Pooling Point)      | 0.87                          | 0.94                          |
| NG Pipeline Co. Mid-Continent                        | 0.93                          | 0.95                          | Transcontinental Zone 3 (Pooling Points)     | 0.98                          | 0.98                          |
| NG Pipeline Co. South Texas Zone                     | 0.90                          | 0.95                          | Transcontinental Zone Mississippi/Alabama    | 0.99                          | 0.99                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.89                          | 0.94                          | Transwestern Permian Basin                   | 0.90                          | 0.92                          |
| Niagara - NFG Tenn                                   | 0.98                          | 0.98                          | Trunkline Gas Co. Louisiana                  | 0.98                          | 0.98                          |
| Northern Natural Demarcation                         | 0.94                          | 0.95                          | West Texas Waha                              | 0.89                          | 0.93                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.99                          | 0.99                          | Williams Natural Texas, Oklahoma, Kansas     | 0.92                          | 0.94                          |
| Northern Natural Ventura, Iowa                       | 0.95                          | 0.96                          | AECO   | 0.73                          | 0.70                          |
| Northwest Pipeline Canadian Border                   | 0.92                          | 0.94                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |          |
|--------------------------|----------|
| <b>Average</b>           | 0.764    |
| <b>Summer Average</b>    | 0.499    |
| <b>Winter Average</b>    | 1.134    |
| <b>Median</b>            | 0.538    |
| <b>Minimum</b>           | 0.358    |
| <b>Maximum</b>           | 2.525    |
| <b>StdDev</b>            | 0.500    |
| <b>Avg+1StdDev</b>       | 1.263    |
| <b>Avg-1StdDev</b>       | 0.358    |
| <b>Slope-12 Point</b>    | 1.121    |
| <b>Slope-30 Point</b>    | 1.072    |
| <b>F Stat-12 Point</b>   | 1005.225 |
| <b>F Stat-30 Point</b>   | 724.673  |
| <b>Most Recent Basis</b> | 0.525    |

| <b>Percentile</b> | <b>Basis</b> |
|-------------------|--------------|
| 0                 | 0.358        |
| 2.5               | 0.371        |
| 5                 | 0.384        |
| 10                | 0.394        |
| 15                | 0.435        |
| 20                | 0.457        |
| 25                | 0.470        |
| 30                | 0.483        |
| 35                | 0.505        |
| 40                | 0.514        |
| 45                | 0.524        |
| 50                | 0.538        |
| 55                | 0.560        |
| 60                | 0.564        |
| 65                | 0.609        |
| 70                | 0.723        |
| 75                | 0.855        |
| 80                | 1.073        |
| 85                | 1.352        |
| 90                | 1.415        |
| 95                | 1.763        |
| 97.5              | 1.899        |
| 100               | 2.525        |

**Month to Month Basis Change**

| <b>Percentile</b> | <b>Change</b> |
|-------------------|---------------|
| 0                 | 0.014         |
| 5                 | 0.015         |
| 10                | 0.023         |
| 20                | 0.045         |
| 30                | 0.059         |
| 40                | 0.074         |
| 50                | 0.107         |
| 60                | 0.152         |
| 70                | 0.285         |
| 80                | 0.475         |
| 90                | 0.770         |
| 95                | 0.973         |
| 100               | 1.965         |
| <b>Average</b>    | 0.286         |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.85 |
| <b>Median</b>      | 0.89 |
| <b>Minimum</b>     | 0.58 |
| <b>Maximum</b>     | 0.99 |
| <b>StdDev</b>      | 0.13 |
| <b>Avg+1StdDev</b> | 0.98 |
| <b>Avg-1StdDev</b> | 0.72 |
| <b>30 Month R2</b> | 0.96 |
| <b>Most Recent</b> | 0.99 |

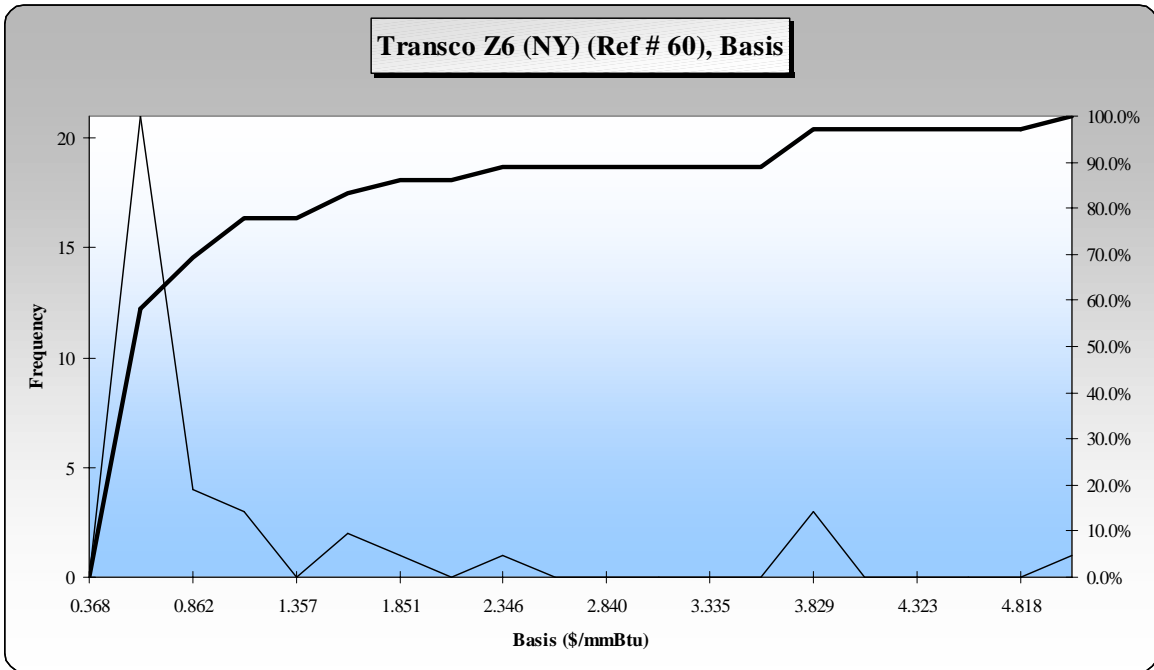
| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.58                 |
| 5                 | 0.64                 |
| 10                | 0.67                 |
| 20                | 0.72                 |
| 30                | 0.79                 |
| 40                | 0.82                 |
| 50                | 0.89                 |
| 60                | 0.95                 |
| 70                | 0.96                 |
| 80                | 0.98                 |
| 90                | 0.99                 |
| 95                | 0.99                 |
| 100               | 0.99                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | 0.539        | 0.97                            | 0.96                            | 1.36                    | 1.23                    | 290.7                    | 751.0                    |
| Aug-03       | 0.387        | 0.96                            | 0.96                            | 1.38                    | 1.23                    | 247.2                    | 671.8                    |
| Sep-03       | 0.373        | 0.95                            | 0.96                            | 1.39                    | 1.22                    | 204.4                    | 648.8                    |
| Oct-03       | 0.400        | 0.95                            | 0.96                            | 1.41                    | 1.23                    | 189.8                    | 652.9                    |
| Nov-03       | 0.521        | 0.95                            | 0.96                            | 1.42                    | 1.23                    | 191.9                    | 675.5                    |
| Dec-03       | 0.810        | 0.95                            | 0.96                            | 1.45                    | 1.23                    | 209.0                    | 693.2                    |
| Jan-04       | 1.390        | 0.97                            | 0.96                            | 1.48                    | 1.24                    | 332.2                    | 731.9                    |
| Feb-04       | 2.525        | 0.93                            | 0.95                            | 1.50                    | 1.27                    | 137.7                    | 528.5                    |
| Mar-04       | 0.560        | 0.76                            | 0.95                            | 1.65                    | 1.27                    | 32.4                     | 491.4                    |
| Apr-04       | 0.445        | 0.75                            | 0.94                            | 1.62                    | 1.27                    | 30.2                     | 437.1                    |
| May-04       | 0.465        | 0.72                            | 0.94                            | 1.48                    | 1.26                    | 25.4                     | 406.5                    |
| Jun-04       | 0.560        | 0.72                            | 0.93                            | 1.33                    | 1.25                    | 25.8                     | 385.9                    |
| Jul-04       | 0.479        | 0.71                            | 0.94                            | 1.26                    | 1.27                    | 24.4                     | 417.7                    |
| Aug-04       | 0.432        | 0.67                            | 0.93                            | 1.19                    | 1.28                    | 20.3                     | 376.5                    |
| Sep-04       | 0.358        | 0.66                            | 0.92                            | 1.18                    | 1.30                    | 19.5                     | 338.5                    |
| Oct-04       | 0.387        | 0.58                            | 0.92                            | 1.13                    | 1.29                    | 13.6                     | 309.2                    |
| Nov-04       | 0.564        | 0.59                            | 0.91                            | 1.00                    | 1.25                    | 14.7                     | 283.0                    |
| Dec-04       | 0.844        | 0.69                            | 0.91                            | 1.03                    | 1.22                    | 21.8                     | 282.5                    |
| Jan-05       | 1.747        | 0.66                            | 0.90                            | 1.03                    | 1.23                    | 19.6                     | 248.7                    |
| Feb-05       | 1.272        | 0.86                            | 0.89                            | 1.12                    | 1.24                    | 60.6                     | 223.0                    |
| Mar-05       | 0.636        | 0.84                            | 0.87                            | 1.12                    | 1.24                    | 52.6                     | 195.1                    |
| Apr-05       | 0.537        | 0.82                            | 0.86                            | 1.07                    | 1.21                    | 46.6                     | 170.8                    |
| May-05       | 0.502        | 0.81                            | 0.85                            | 1.05                    | 1.20                    | 43.3                     | 155.8                    |
| Jun-05       | 0.457        | 0.82                            | 0.84                            | 1.06                    | 1.22                    | 44.5                     | 146.1                    |
| Jul-05       | 0.514        | 0.81                            | 0.85                            | 1.04                    | 1.23                    | 43.2                     | 156.5                    |
| Aug-05       | 0.583        | 0.82                            | 0.86                            | 1.01                    | 1.21                    | 45.5                     | 178.1                    |
| Sep-05       | 0.513        | 0.91                            | 0.89                            | 0.93                    | 1.02                    | 106.3                    | 224.4                    |
| Oct-05       | 1.073        | 0.97                            | 0.95                            | 1.00                    | 1.03                    | 335.4                    | 499.2                    |
| Nov-05       | 1.378        | 0.98                            | 0.96                            | 1.04                    | 1.05                    | 515.3                    | 752.1                    |
| Dec-05       | 1.440        | 0.98                            | 0.97                            | 1.05                    | 1.06                    | 512.1                    | 837.1                    |
| Jan-06       | 1.809        | 0.99                            | 0.97                            | 1.10                    | 1.08                    | 764.9                    | 881.5                    |
| Feb-06       | 0.890        | 0.99                            | 0.97                            | 1.12                    | 1.08                    | 1064.4                   | 863.7                    |
| Mar-06       | 0.618        | 0.99                            | 0.97                            | 1.12                    | 1.07                    | 1039.2                   | 839.3                    |
| Apr-06       | 0.487        | 0.99                            | 0.97                            | 1.12                    | 1.07                    | 1037.6                   | 789.8                    |
| May-06       | 0.472        | 0.99                            | 0.96                            | 1.12                    | 1.07                    | 1003.1                   | 738.6                    |
| Jun-06       | 0.525        | 0.99                            | 0.96                            | 1.12                    | 1.07                    | 1005.2                   | 724.7                    |

**Transco Z6 (non-NY) Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 0.97                          | 0.94                          | Northwest Pipeline Rocky Mountains           | 0.97                          | 0.93                          |
| ANR ML 7 Entire Zone                                 | 0.99                          | 0.96                          | Northwest Stanfield                          | 0.97                          | 0.97                          |
| ANR Pipeline Co. Louisiana                           | 0.98                          | 0.96                          | ONG Transmission Oklahoma                    | 0.94                          | 0.91                          |
| ANR Pipeline Co. Oklahoma                            | 0.96                          | 0.93                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.96                          | 0.92                          |
| Cheyenne Hub   | 0.90                          | 0.63                          | PG&E Citygate                                | 0.99                          | 0.93                          |
| Chicago-LDCs End Users                               | 0.99                          | 0.96                          | PG&E Lg Pkgs                                 | 0.97                          | 0.93                          |
| Colorado Inter Rocky Mountains                       | 0.98                          | 0.94                          | Questar Pipeline Rocky Mountains             | 0.99                          | 0.95                          |
| Columbia Gas Appalachia                              | 0.99                          | 0.96                          | Reliant Energy East                          | 0.90                          | 0.89                          |
| Columbia Gulf Louisiana                              | 0.99                          | 0.96                          | Reliant Energy West                          | 0.60                          | 0.89                          |
| Dawn Ontario   | 0.97                          | 0.95                          | SoCal Gas Lg Pkgs                            | 0.97                          | 0.93                          |
| Dominion South Point                                 | 0.99                          | 0.97                          | South Louisiana Henry Hub                    | 0.99                          | 0.96                          |
| East Texas Katy                                      | 0.94                          | 0.90                          | Southern Natural Louisiana                   | 0.99                          | 0.96                          |
| El Paso Natural Permian Basin                        | 0.94                          | 0.91                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.84                          | 0.86                          |
| El Paso Natural San Juan Basin                       | 0.97                          | 0.93                          | Tennessee Zone 6                             | 0.98                          | 0.97                          |
| Florida Gas Trans. Zone 1                            | 0.98                          | 0.96                          | Tennessee, 500 Leg                           | 0.99                          | 0.97                          |
| Florida Gas Trans. Zone 2                            | 0.99                          | 0.96                          | Tennessee, 800 Leg                           | 0.99                          | 0.96                          |
| Florida Gas Trans. Zone 3                            | 0.99                          | 0.95                          | Texas East Trans Zone M-3                    | 1.00                          | 0.99                          |
| Houston Ship Channel Index                           | 0.85                          | 0.84                          | Texas Eastern East Louisiana                 | 0.99                          | 0.96                          |
| Kern River Gas Wyoming                               | 0.98                          | 0.94                          | Texas Eastern East Texas                     | 0.90                          | 0.91                          |
| Koch Gateway South Louisiana /East Side              | 0.94                          | 0.96                          | Texas Eastern South Texas                    | 0.83                          | 0.86                          |
| Malin Into PG&E                                      | 0.98                          | 0.93                          | Texas Eastern West Louisiana                 | 0.99                          | 0.95                          |
| Michigan - Consumers                                 | 0.97                          | 0.95                          | Texas Gas Zone 1                             | 0.98                          | 0.96                          |
| Michigan - MichCon                                   | 0.97                          | 0.94                          | Texas Gas Zone SL                            | 0.99                          | 0.97                          |
| Mississippi River Transmision Corporation (Mainline) | 0.65                          | 0.93                          | Transco ST 45                                | 0.97                          | 0.94                          |
| Mississippi River Transmision Corporation (West Leg) | 0.88                          | 0.94                          | Transco Z6 (NY)                              | 0.97                          | 0.93                          |
| NG Pipeline Co. Louisiana Zone                       | 0.99                          | 0.94                          | Transcontinental Zone 1 (Pooling Point)      | 0.83                          | 0.86                          |
| NG Pipeline Co. Mid-Continent                        | 0.95                          | 0.92                          | Transcontinental Zone 3 (Pooling Points)     | 0.99                          | 0.97                          |
| NG Pipeline Co. South Texas Zone                     | 0.84                          | 0.86                          | Transcontinental Zone Mississippi/Alabama    | 1.00                          | 0.96                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.90                          | 0.89                          | Transwestern Permian Basin                   | 0.95                          | 0.91                          |
| Niagara - NFG Tenn                                   | 0.99                          | 0.97                          | Trunkline Gas Co. Louisiana                  | 1.00                          | 0.96                          |
| Northern Natural Demarcation                         | 0.97                          | 0.94                          | West Texas Waha                              | 0.92                          | 0.90                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.97                          | 0.96                          | Williams Natural Texas, Oklahoma, Kansas     | 0.96                          | 0.92                          |
| Northern Natural Ventura, Iowa                       | 0.98                          | 0.95                          | AECO   | 0.71                          | 0.67                          |
| Northwest Pipeline Canadian Border                   | 0.96                          | 0.93                          |  |                               |                               |



**Descriptive Stats Basis**

|                          |         |
|--------------------------|---------|
| <b>Average</b>           | 1.102   |
| <b>Summer Average</b>    | 0.539   |
| <b>Winter Average</b>    | 1.890   |
| <b>Median</b>            | 0.598   |
| <b>Minimum</b>           | 0.368   |
| <b>Maximum</b>           | 5.065   |
| <b>StdDev</b>            | 1.157   |
| <b>Avg+1StdDev</b>       | 2.259   |
| <b>Avg-1StdDev</b>       | 0.368   |
| <b>Slope-12 Point</b>    | 1.170   |
| <b>Slope-30 Point</b>    | 1.070   |
| <b>F Stat-12 Point</b>   | 151.465 |
| <b>F Stat-30 Point</b>   | 120.105 |
| <b>Most Recent Basis</b> | 0.565   |

**Month to Month Basis Change**

| <b>Percentile</b> | <b>Change</b> |
|-------------------|---------------|
| 0                 | 0.006         |
| 5                 | 0.011         |
| 10                | 0.035         |
| 20                | 0.049         |
| 30                | 0.083         |
| 40                | 0.117         |
| 50                | 0.132         |
| 60                | 0.205         |
| 70                | 0.430         |
| 80                | 0.712         |
| 90                | 2.601         |
| 95                | 3.038         |
| 100               | 4.375         |
| <b>Average</b>    | 0.654         |

| <b>Percentile</b> | <b>Basis</b> |
|-------------------|--------------|
| 0                 | 0.368        |
| 2.5               | 0.385        |
| 5                 | 0.392        |
| 10                | 0.438        |
| 15                | 0.475        |
| 20                | 0.482        |
| 25                | 0.498        |
| 30                | 0.525        |
| 35                | 0.551        |
| 40                | 0.565        |
| 45                | 0.578        |
| 50                | 0.598        |
| 55                | 0.606        |
| 60                | 0.653        |
| 65                | 0.717        |
| 70                | 0.849        |
| 75                | 1.049        |
| 80                | 1.370        |
| 85                | 1.707        |
| 90                | 2.901        |
| 95                | 3.803        |
| 97.5              | 3.973        |
| 100               | 5.065        |

**Descriptive Stats R<sup>2</sup>**

|                    |      |
|--------------------|------|
| <b>Average</b>     | 0.61 |
| <b>Median</b>      | 0.52 |
| <b>Minimum</b>     | 0.23 |
| <b>Maximum</b>     | 0.95 |
| <b>StdDev</b>      | 0.29 |
| <b>Avg+1StdDev</b> | 0.90 |
| <b>Avg-1StdDev</b> | 0.32 |
| <b>30 Month R2</b> | 0.81 |
| <b>Most Recent</b> | 0.94 |

| <b>Percentile</b> | <b>R<sup>2</sup></b> |
|-------------------|----------------------|
| 0                 | 0.23                 |
| 5                 | 0.25                 |
| 10                | 0.27                 |
| 20                | 0.29                 |
| 30                | 0.37                 |
| 40                | 0.43                 |
| 50                | 0.52                 |
| 60                | 0.84                 |
| 70                | 0.92                 |
| 80                | 0.94                 |
| 90                | 0.94                 |
| 95                | 0.94                 |
| 100               | 0.95                 |

**Three Year Historical Statistics**

| <b>Month</b> | <b>Basis</b> | <b>R<sup>2</sup> - 12 point</b> | <b>R<sup>2</sup> - 30 point</b> | <b>Slope - 12 point</b> | <b>Slope - 30 point</b> | <b>F Stat - 12 point</b> | <b>F Stat - 30 point</b> |
|--------------|--------------|---------------------------------|---------------------------------|-------------------------|-------------------------|--------------------------|--------------------------|
| Jul-03       | 0.579        | 0.94                            | 0.93                            | 1.36                    | 1.20                    | 168.6                    | 399.0                    |
| Aug-03       | 0.387        | 0.94                            | 0.95                            | 1.40                    | 1.25                    | 147.3                    | 544.0                    |
| Sep-03       | 0.393        | 0.92                            | 0.95                            | 1.41                    | 1.25                    | 120.3                    | 521.3                    |
| Oct-03       | 0.460        | 0.92                            | 0.95                            | 1.43                    | 1.25                    | 112.3                    | 525.3                    |
| Nov-03       | 0.551        | 0.92                            | 0.95                            | 1.45                    | 1.26                    | 113.7                    | 546.9                    |
| Dec-03       | 0.940        | 0.93                            | 0.95                            | 1.49                    | 1.26                    | 126.0                    | 566.1                    |
| Jan-04       | 1.810        | 0.95                            | 0.95                            | 1.54                    | 1.27                    | 202.9                    | 585.4                    |
| Feb-04       | 5.065        | 0.74                            | 0.87                            | 1.59                    | 1.36                    | 28.5                     | 193.2                    |
| Mar-04       | 0.690        | 0.53                            | 0.87                            | 2.20                    | 1.36                    | 11.4                     | 181.3                    |
| Apr-04       | 0.485        | 0.52                            | 0.85                            | 2.15                    | 1.36                    | 10.7                     | 162.6                    |
| May-04       | 0.475        | 0.46                            | 0.84                            | 1.89                    | 1.34                    | 8.6                      | 152.2                    |
| Jun-04       | 0.610        | 0.44                            | 0.84                            | 1.59                    | 1.32                    | 7.9                      | 144.0                    |
| Jul-04       | 0.599        | 0.42                            | 0.83                            | 1.47                    | 1.31                    | 7.3                      | 132.9                    |
| Aug-04       | 0.482        | 0.36                            | 0.81                            | 1.34                    | 1.32                    | 5.7                      | 118.5                    |
| Sep-04       | 0.368        | 0.36                            | 0.79                            | 1.34                    | 1.33                    | 5.5                      | 105.5                    |
| Oct-04       | 0.417        | 0.27                            | 0.78                            | 1.26                    | 1.32                    | 3.8                      | 96.9                     |
| Nov-04       | 0.574        | 0.23                            | 0.77                            | 0.95                    | 1.28                    | 3.0                      | 93.7                     |
| Dec-04       | 1.044        | 0.29                            | 0.77                            | 0.95                    | 1.24                    | 4.2                      | 94.5                     |
| Jan-05       | 3.817        | 0.24                            | 0.73                            | 0.97                    | 1.29                    | 3.2                      | 74.0                     |
| Feb-05       | 3.692        | 0.42                            | 0.69                            | 1.18                    | 1.34                    | 7.2                      | 61.0                     |
| Mar-05       | 0.726        | 0.37                            | 0.65                            | 1.14                    | 1.33                    | 5.8                      | 52.7                     |
| Apr-05       | 0.597        | 0.30                            | 0.62                            | 0.99                    | 1.28                    | 4.4                      | 45.8                     |
| May-05       | 0.522        | 0.27                            | 0.60                            | 0.92                    | 1.26                    | 3.7                      | 41.3                     |
| Jun-05       | 0.477        | 0.29                            | 0.58                            | 0.97                    | 1.27                    | 4.1                      | 38.3                     |
| Jul-05       | 0.604        | 0.27                            | 0.58                            | 0.91                    | 1.28                    | 3.7                      | 39.1                     |
| Aug-05       | 0.653        | 0.25                            | 0.59                            | 0.82                    | 1.25                    | 3.4                      | 40.6                     |
| Sep-05       | 0.553        | 0.43                            | 0.58                            | 0.75                    | 1.02                    | 7.4                      | 38.4                     |
| Oct-05       | 1.063        | 0.75                            | 0.74                            | 0.88                    | 1.01                    | 29.5                     | 81.7                     |
| Nov-05       | 1.398        | 0.84                            | 0.82                            | 0.93                    | 1.02                    | 51.6                     | 123.6                    |
| Dec-05       | 2.110        | 0.85                            | 0.84                            | 0.95                    | 1.04                    | 55.6                     | 141.9                    |
| Jan-06       | 3.799        | 0.88                            | 0.84                            | 1.09                    | 1.10                    | 74.6                     | 150.7                    |
| Feb-06       | 1.370        | 0.94                            | 0.84                            | 1.17                    | 1.09                    | 160.1                    | 146.6                    |
| Mar-06       | 0.758        | 0.94                            | 0.83                            | 1.17                    | 1.08                    | 153.8                    | 141.2                    |
| Apr-06       | 0.527        | 0.94                            | 0.83                            | 1.17                    | 1.07                    | 154.3                    | 132.3                    |
| May-06       | 0.502        | 0.94                            | 0.82                            | 1.17                    | 1.07                    | 150.0                    | 123.4                    |
| Jun-06       | 0.565        | 0.94                            | 0.81                            | 1.17                    | 1.07                    | 151.5                    | 120.1                    |

**Transco Z6 (NY) Regression Analysis versus Major Pipes**

| <b>Pipeline Name</b>                                 | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> | <b>Pipeline Name</b>                         | <b>R<sup>2</sup> 12 Point</b> | <b>R<sup>2</sup> 30 Point</b> |
|--|-------------------------------|-------------------------------|--|-------------------------------|-------------------------------|
| Algonquin Citygates                                  | 1.00                          | 0.99                          | Northwest Pipeline Rocky Mountains           | 0.94                          | 0.81                          |
| ANR ML 7 Entire Zone                                 | 0.92                          | 0.80                          | Northwest Stanfield                          | 0.94                          | 0.96                          |
| ANR Pipeline Co. Louisiana                           | 0.92                          | 0.81                          | ONG Transmission Oklahoma                    | 0.88                          | 0.76                          |
| ANR Pipeline Co. Oklahoma                            | 0.89                          | 0.78                          | Panhandle Eastern Texas, Oklahoma (Mainline) | 0.90                          | 0.78                          |
| Cheyenne Hub   | 0.76                          | 0.55                          | PG&E Citygate                                | 0.96                          | 0.80                          |
| Chicago-LDCs End Users                               | 0.95                          | 0.82                          | PG&E Lg Pkgs                                 | 0.92                          | 0.82                          |
| Colorado Inter Rocky Mountains                       | 0.94                          | 0.81                          | Questar Pipeline Rocky Mountains             | 0.96                          | 0.83                          |
| Columbia Gas Appalachia                              | 0.93                          | 0.80                          | Reliant Energy East                          | 0.81                          | 0.72                          |
| Columbia Gulf Louisiana                              | 0.95                          | 0.81                          | Reliant Energy West                          | 0.31                          | 0.75                          |
| Dawn Ontario   | 0.90                          | 0.78                          | SoCal Gas Lg Pkgs                            | 0.94                          | 0.79                          |
| Dominion South Point                                 | 0.94                          | 0.83                          | South Louisiana Henry Hub                    | 0.94                          | 0.81                          |
| East Texas Katy                                      | 0.85                          | 0.71                          | Southern Natural Louisiana                   | 0.95                          | 0.79                          |
| El Paso Natural Permian Basin                        | 0.89                          | 0.75                          | Tennessee Gas Pipe Texas (Zone 0)            | 0.73                          | 0.67                          |
| El Paso Natural San Juan Basin                       | 0.93                          | 0.79                          | Tennessee Zone 6                             | 1.00                          | 1.00                          |
| Florida Gas Trans. Zone 1                            | 0.93                          | 0.80                          | Tennessee, 500 Leg                           | 0.94                          | 0.82                          |
| Florida Gas Trans. Zone 2                            | 0.94                          | 0.81                          | Tennessee, 800 Leg                           | 0.95                          | 0.79                          |
| Florida Gas Trans. Zone 3                            | 0.94                          | 0.78                          | Texas East Trans Zone M-3                    | 0.98                          | 0.96                          |
| Houston Ship Channel Index                           | 0.76                          | 0.66                          | Texas Eastern East Louisiana                 | 0.94                          | 0.78                          |
| Kern River Gas Wyoming                               | 0.94                          | 0.81                          | Texas Eastern East Texas                     | 0.80                          | 0.75                          |
| Koch Gateway South Louisiana /East Side              | 0.91                          | 0.95                          | Texas Eastern South Texas                    | 0.72                          | 0.67                          |
| Malin Into PG&E                                      | 0.95                          | 0.81                          | Texas Eastern West Louisiana                 | 0.93                          | 0.78                          |
| Michigan - Consumers                                 | 0.90                          | 0.78                          | Texas Gas Zone 1                             | 0.92                          | 0.80                          |
| Michigan - MichCon                                   | 0.90                          | 0.77                          | Texas Gas Zone SL                            | 0.95                          | 0.82                          |
| Mississippi River Transmision Corporation (Mainline) | 0.35                          | 0.84                          | Transco ST 45                                | 0.95                          | 0.78                          |
| Mississippi River Transmision Corporation (West Leg) | 0.64                          | 0.86                          | Transco Z6 (non-NY)                          | 0.97                          | 0.93                          |
| NG Pipeline Co. Louisiana Zone                       | 0.98                          | 0.73                          | Transcontinental Zone 1 (Pooling Point)      | 0.71                          | 0.66                          |
| NG Pipeline Co. Mid-Continent                        | 0.89                          | 0.77                          | Transcontinental Zone 3 (Pooling Points)     | 0.94                          | 0.82                          |
| NG Pipeline Co. South Texas Zone                     | 0.73                          | 0.67                          | Transcontinental Zone Mississippi/Alabama    | 0.97                          | 0.80                          |
| NG Pipeline Co. Texas-Oklahoma Zone                  | 0.80                          | 0.70                          | Transwestern Permian Basin                   | 0.89                          | 0.76                          |
| Niagara - NFG Tenn                                   | 0.94                          | 0.84                          | Trunkline Gas Co. Louisiana                  | 0.99                          | 0.80                          |
| Northern Natural Demarcation                         | 0.91                          | 0.80                          | West Texas Waha                              | 0.85                          | 0.73                          |
| Northern Natural Texas, Oklahoma, Kansas             | 0.95                          | 0.92                          | Williams Natural Texas, Oklahoma, Kansas     | 0.90                          | 0.77                          |
| Northern Natural Ventura, Iowa                       | 0.94                          | 0.83                          | AECO   | 0.68                          | 0.54                          |
| Northwest Pipeline Canadian Border                   | 0.96                          | 0.83                          |  |                               |                               |