

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-1. Underground Storage Facilities in PJM**

| <b>Field Name</b> | <b>Owner</b>                         | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Accident          | Texas Eastern Transmission LP        | Garrett       | MD           | Depleted Field | 18,300                             | 400                                       |
| Ancona            | Northern Illinois Gas Company        | Livingston    | IL           | Aquifer        | 60,900                             | 850                                       |
| Artemas A         | Columbia Gas Transmission LLC        | Bedford       | PA           | Depleted Field | 8,720                              | 250                                       |
| Artemas B         | Columbia Gas Transmission LLC        | Bedford       | PA           | Depleted Field | 1,305                              | 43  |
| Augusta           | Hampshire Gas Co                     | Hampshire     | WV           | Depleted Field | 2,166                              | 64  |
| Belmouth          | National Fuel Gas Supply Corp.       | Elk           | PA           | Depleted Field | 800                                | 10  |
| Benton            | Columbia Gas Transmission LLC        | Hocking       | OH           | Depleted Field | 7,723                              | 145                                       |
| Blackhawk         | Columbia Gas Of Pa Inc               | Beaver        | PA           | Aquifer        | 942                                | 10  |
| Boone Mountain    | National Fuel Gas Supply Corp.       | Elk           | PA           | Depleted Field | 930                                | 15  |
| Bridgeport        | Dominion Transmission Inc            | Harrison      | WV           | Depleted Field | 4,182                              | 82  |
| Brinker           | Columbia Gas Transmission LLC        |               | OH           | Depleted Field | 3,070                              | 42  |
| Bunola            | Equitrans L P                        | Allegheny     | PA           | Depleted Field | 4,451                              | 180                                       |
| Chippewa          | Dominion East Ohio                   | Wayne         | OH           | Depleted Field | 2,800                              | 546                                       |
| Coco A            | Columbia Gas Transmission LLC        | Kanawha       | WV           | Depleted Field | 22,321                             | 413                                       |
| Coco B            | Columbia Gas Transmission LLC        | Kanawha       | WV           | Depleted Field | 3,200                              | 154                                       |
| Coco C            | Columbia Gas Transmission LLC        | Kanawha       | WV           | Depleted Field | 8,510                              | 139                                       |
| Columbiana        | Lake Shore Gas Storage Inc           |               | OH           | Depleted Field | 2,320                              | 3   |
| Comet             | Equitrans L P                        | Taylor        | WV           | Depleted Field | 3,658                              | 68  |
| Corry             | National Fuel Gas Supply Corp.       | Erie          | PA           | Depleted Field | 200                                | 25  |
| Crawford          | Columbia Gas Transmission LLC        | Hocking       | OH           | Depleted Field | 31,103                             | 295                                       |
| Donegal           | Columbia Gas Transmission LLC        | Washington    | PA           | Depleted Field | 4,930                              | 220                                       |
| East Branch       | National Fuel Gas Supply Corporation | Warren        | PA           | Depleted Field | 4,500                              | 55  |
| Ellisburg         | National Fuel Gas Supply Corp.       | Potter        | PA           | Depleted Field | 12,216                             | 230                                       |
| Ellisburg         | Dominion Transmission Inc            | Potter        | PA           | Depleted Field | 43,314                             | 816                                       |
| Eric              | NGO Development Corporation          | Licking       | OH           | Depleted Field | 350                                | 0   |
| Finleyville       | Equitrans L P                        | Allegheny     | PA           | Depleted Field | 520                                | 38  |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-1. Underground Storage Facilities in PJM**

| <b>Field Name</b>  | <b>Owner</b>                       | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|--------------------|------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Gabor Wertz        | Dominion East Ohio                 | Wayne         | OH           | Depleted Field | 600                                | 108                                       |
| Galbraith          | National Fuel Gas Supply Corp.     | Jefferson     | PA           | Depleted Field | 1,900                              | 37  |
| Gamble Hayden      | Peoples Natural Gas Company        | Allegheny     | PA           | Depleted Field | 1,122                              | 20  |
| Glady              | Columbia Gas Transmission LLC      | Randolph      | WV           | Depleted Field | 12,707                             | 323                                       |
| Greenlick          | Dominion Transmission Inc          | Clinton       | PA           | Depleted Field | 28,830                             | 1,062                                     |
| Guernsey           | Columbia Gas Transmission LLC      | Guernsey      | OH           | Depleted Field | 2,645                              | 35  |
| Hardy              | Hardy Storage Company LLC          | Hardy         | WV           | Depleted Field | 12,300                             | 171                                       |
| Harrison           | Dominion Transmission Inc          | Potter        | PA           | Depleted Field | 20,718                             | 455                                       |
| Hayes              | Equitrans L P                      | Marion        | WV           | Depleted Field | 155                                | 6   |
| Heard              | Columbia Gas Transmission LLC      | Greene        | PA           | Depleted Field | 8,500                              | 0   |
| Hebron             | Tennessee Gas Pipeline Company     | Potter        | PA           | Depleted Field | 17,300                             | 485                                       |
| Heizer A-1         | Cranberry Pipeline Corporation     | Kanawha       | WV           | Depleted Field | 2,730                              | 46  |
| Henderson          | National Fuel Gas Supply Corp.     | Mercer        | PA           | Depleted Field | 2,500                              | 33  |
| Herscher           | Natural Gas Pipeline Co Of America | Kankakee      | IL           | Depleted Field | 35,950                             | 1,280                                     |
| Herscher Northwest | Natural Gas Pipeline Co Of America | Kankakee      | IL           | Aquifer        | 2,207                              | 65  |
| Holbrook           | Columbia Gas Transmission LLC      | Greene        | PA           | Depleted Field | 1,500                              | 0   |
| Holmes             | Columbia Gas Transmission LLC      | Holmes        | OH           | Depleted Field | 10,800                             | 68  |
| Hughes             | Peoples Twp LLC                    | Butler        | PA           | Depleted Field | 24                                 | 5   |
| Hunt               | Columbia Gas Transmission LLC      | Kanawha       | WV           | Depleted Field | 1,100                              | 12  |
| Hunters Cave       | Equitrans L P                      | Greene        | PA           | Depleted Field | 3,750                              | 36  |
| Keelor             | National Fuel Gas Supply Corp.     | Mckean        | PA           | Depleted Field | 2,400                              | 82  |
| Kennedy Lost Creek | Dominion Transmission Inc          | Lewis         | WV           | Depleted Field | 87,539                             | 1,100                                     |
| Kinter             | Peoples Twp LLC                    | Indiana       | PA           | Depleted Field | 400                                | 9   |
| Lanham             | Columbia Gas Transmission LLC      | Kanawha       | WV           | Depleted Field | 1,500                              | 48  |
| Laurel             | Columbia Gas Transmission LLC      | Hocking       | OH           | Depleted Field | 8,300                              | 169                                       |
| Leidy Tamarack     | Dominion Transmission Inc          | Clinton       | PA           | Depleted Field | 61,201                             | 1,224                                     |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-1. Underground Storage Facilities in PJM**

| <b>Field Name</b>  | <b>Owner</b>                   | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|--------------------|--------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Little Capon       | Hampshire Gas Co               | Hampshire     | WV           | Depleted Field | 2,370                              | 73  |
| Logansport         | Equitrans L P                  | Marion        | WV           | Depleted Field | 2,500                              | 49  |
| Lorain             | Columbia Gas Transmission LLC  | Lorain        | OH           | Depleted Field | 3,330                              | 62  |
| Love               | NGO Development Corporation    | Perry         | OH           | Depleted Field | 126                                | 3   |
| Lucas              | Columbia Gas Transmission LLC  | Ashland       | OH           | Depleted Field | 25,107                             | 409                                       |
| Majorsville Dp     | Columbia Gas Transmission LLC  | Mingo         | WV           | Depleted Field | 23,000                             | 0   |
| Majorsville Sh     | Columbia Gas Transmission LLC  | Mingo         | WV           | Depleted Field | 3,300                              | 0   |
| Maple Lake         | Equitrans L P                  | Taylor        | WV           | Depleted Field | 1,248                              | 0   |
| Markle             | National Fuel Gas Supply Corp. | Jefferson     | PA           | Depleted Field | 155                                | 11  |
| Mcarthur           | Columbia Gas Transmission LLC  | Vinton        | OH           | Depleted Field | 5,278                              | 76  |
| Medina             | Columbia Gas Transmission LLC  | Medina        | OH           | Depleted Field | 4,370                              | 71  |
| Meeker             | Ugi Storage Company            | Tioga         | PA           | Depleted Field | 3,700                              | 60  |
| Mobley             | Equitrans L P                  | Wetzel        | WV           | Depleted Field | 5,170                              | 125                                       |
| Murrysville (Dice) | Peoples Natural Gas Company    | Allegheny     | PA           | Depleted Field | 1,530                              | 40  |
| Muskie             | NGO Transmission Inc           | Muskingum     | OH           | Depleted Field | 350                                | 4   |
| North Summit       | Dominion Transmission Inc      | Fayette       | PA           | Depleted Field | 11,500                             | 3,000                                     |
| Oakford            | Dominion Transmission Inc      | Westmoreland  | PA           | Depleted Field | 81,400                             | 1,405                                     |
| Pavonia            | Columbia Gas Transmission LLC  | Ashland       | OH           | Depleted Field | 24,301                             | 285                                       |
| Perry              | NGO Transmission Inc           | Perry         | OH           | Depleted Field | 1,081                              | 18  |
| Pontiac            | Northern Illinois Gas Company  | Livingston    | IL           | Aquifer        | 3,720                              | 100                                       |
| Pontiac            | Northern Illinois Gas Company  | Livingston    | IL           | Aquifer        | 8,500                              | 200                                       |
| Portman            | Peoples Twp LLC                | Butler        | PA           | Depleted Field | 94                                 | 11  |
| Pratt              | Equitrans L P                  | Greene        | PA           | Depleted Field | 4,989                              | 65  |
| Queen              | National Fuel Gas Supply Corp. | Forest        | PA           | Depleted Field | 300                                | 5   |
| Rachet-Newberne    | Dominion Transmission Inc      | Ritchie       | WV           | Depleted Field | 4,446                              | 50  |
| Rager Mountain     | Peoples Natural Gas Company    | Cambria       | PA           | Depleted Field | 11,300                             | 180                                       |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-1. Underground Storage Facilities in PJM**

| <b>Field Name</b> | <b>Owner</b>                   | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Raleigh City      | Cranberry Pipeline Corporation | Raleigh       | WV           | Depleted Field | 660                                | 17  |
| Rhodes            | Equitrans L P                  | Lewis         | WV           | Depleted Field | 5,534                              | 86  |
| Ripley            | Columbia Gas Transmission LLC  | Jackson       | WV           | Depleted Field | 10,503                             | 83  |
| Rockport          | Columbia Gas Transmission LLC  | Wirt          | WV           | Depleted Field | 3,761                              | 114                                       |
| Sabinsville       | Dominion Transmission Inc      | Tioga         | PA           | Depleted Field | 17,697                             | 518                                       |
| Sharon            | Dominion Transmission Inc      | Potter        | PA           | Depleted Field | 2,405                              | 25  |
| Shirley           | Equitrans L P                  | Doddridge     | WV           | Depleted Field | 2,256                              | 29  |
| Skin Creek        | Equitrans L P                  | Lewis         | WV           | Depleted Field | 1,323                              | 37  |
| South Bend        | Dominion Transmission Inc      | Armstrong     | PA           | Depleted Field | 5,810                              | 200                                       |
| St Marys          | National Fuel Gas Supply Corp. | Elk           | PA           | Depleted Field | 220                                | 4   |
| Stark-Summit      | Dominion East Ohio             | Stark         | OH           | Depleted Field | 59,400                             | 2,134                                     |
| Stechman Ridge    | Stechman Ridge LP              | Bedford       | PA           | Depleted Field | 12,000                             | 300                                       |
| Summit            | National Fuel Gas Supply Corp. | Erie          | PA           | Depleted Field | 1,600                              | 60  |
| Swarts Complex    | Equitrans L P                  | Greene        | PA           | Depleted Field | 1,581                              | 41  |
| Swede Hill        | National Fuel Gas Supply Corp. | Mckean        | PA           | Depleted Field | 300                                | 8   |
| Tepe              | Equitrans L P                  | Allegheny     | PA           | Depleted Field | 758                                | 43  |
| Terra Alta        | Columbia Gas Transmission LLC  | Preston       | WV           | Depleted Field | 11,500                             | 210                                       |
| Terra Alta South  | Columbia Gas Transmission LLC  | Preston       | WV           | Depleted Field | 3,700                              | 67  |
| Tioga             | Dominion Transmission Inc      | Tioga         | PA           | Depleted Field | 24,000                             | 504                                       |
| Truittsburg       | Peoples Natural Gas Company    | Clarion       | PA           | Depleted Field | 2,142                              | 45  |
| Vardy             | Peoples Twp LLC                | Butler        | PA           | Depleted Field | 73                                 | 11  |
| Victory A         | Columbia Gas Transmission LLC  | Wetzel        | WV           | Depleted Field | 2,309                              | 68  |
| Victory B         | Columbia Gas Transmission LLC  | Wetzel        | WV           | Depleted Field | 10,994                             | 167                                       |
| Wayne             | Columbia Gas Transmission LLC  | Ashland       | OH           | Depleted Field | 8,200                              | 109                                       |
| Weaver            | Columbia Gas Transmission LLC  | Ashland       | OH           | Depleted Field | 19,022                             | 177                                       |
| Webster           | Peoples Natural Gas Company    | Westmoreland  | PA           | Depleted Field | 551                                | 15  |

**Exhibit 1. Underground Storage Facilities in the Study Region**

**DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-1. Underground Storage Facilities in PJM**

| <b>Field Name</b> | <b>Owner</b>                   | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Wellendorf        | National Fuel Gas Supply Corp. | Mckean        | PA           | Depleted Field | 450                                | 6   |
| Wellington        | Columbia Gas Transmission LLC  | Lorain        | OH           | Depleted Field | 8,835                              | 154                                       |
| Wharton           | National Fuel Gas Supply Corp. | Potter        | PA           | Depleted Field | 16,000                             | 300                                       |
| Zane              | NGO Transmission Inc           | Muskingum     | OH           | Depleted Field | 1,155                              | 12  |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b> | <b>Owner</b>                        | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|-------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Alford            | Texas Gas Transmission Corp.        | Pike          | IN           | Depleted Field | 919                                | 41  |
| Arcadia           | Arcadia Gas Storage LLC             |               | LA           | Salt Dome      | 7,850                              | 650                                       |
| Ashmore           | AmerenCIPS Illinois Company         | Coles         | IL           | Depleted Field | 1,129                              | 20  |
| Austin            | ANR Pipeline Company                | Mecosta       | MI           | Depleted Field | 7,000                              | 864                                       |
| Baker             | Williston Basin Interstate Pipeline | Fallon        | MT           | Depleted Field | 164,427                            | 150                                       |
| Barnsley          | Atmos Energy Corporation            | Hopkins       | KY           | Depleted Field | 1,279                              | 30  |
| Bear Creek        | Bear Creek Storage Company          | Bienville     | LA           | Depleted Field | 58,000                             | 900                                       |
| Belle River       | Michigan Consolidated Gas Co.       | St. Clair     | MI           | Depleted Field | 59,176                             | 2,175                                     |
| Bistineau         | Gulf South Pipeline                 | Bienville     | LA           | Depleted Field | 85,746                             | 1,200                                     |
| Blue Lake 18a     | ANR Pipeline Company                | Kalkaska      | MI           | Depleted Field | 47,086                             | 700                                       |
| Bluewater         | Bluewater Gas Storage LLC           | St. Clair     | MI           | Depleted Field | 23,300                             | 700                                       |
| Bluewater         | Bluewater Gas Storage LLC           | St. Clair     | MI           | Depleted Field | 2,700                              | 100                                       |
| Boardwalk         | Boardwalk Louisiana Midstream LLC   | Iberville     | LA           | Salt Dome      | 7,600                              | 450                                       |
| Bon Harbor        | Atmos Energy Corporation            | Daviess       | KY           | Depleted Field | 779                                | 24  |
| Bond              | Mississippi Hub LLC                 | Simpson       | MS           | Salt Dome      | 14,885                             | 900                                       |
| Cairo             | Natural Gas Pipeline Co. of America | Louisa        | IA           | Aquifer        | 28,415                             | 378                                       |
| Cecilia           | City Of Elizabethtown Natural Gas   | Hardin        | KY           | Aquifer        | 2,010                              | 10  |
| Central Charlton  | ANR Pipeline Company                | Otsego        | MI           | Depleted Field | 12,900                             | 220                                       |
| Centralia         | AmerenCIPS Illinois Company         | Marion        | IL           | Depleted Field | 143                                | 14  |
| Cold Springs 1    | ANR Pipeline Company                | Kalkaska      | MI           | Depleted Field | 15,330                             | 200                                       |
| Cold Springs 12   | ANR Pipeline Company                | Kalkaska      | MI           | Depleted Field | 25,257                             | 300                                       |
| Cold Springs 31   | ANR Pipeline Company                | Kalkaska      | MI           | Depleted Field | 4,555                              | 200                                       |
| Collins Field     | Semco Energy Gas Company            | St. Clair     | MI           | Depleted Field | 1,457                              | 21  |
| Columbus          | Michigan Consolidated Gas Co.       | St. Clair     | MI           | Depleted Field | 16,171                             | 450                                       |
| Columbus City     | Natural Gas Pipeline Co. of America | Louisa        | IA           | Aquifer        | 16,685                             | 175                                       |
| Cooks Mills       | Natural Gas Pipeline Co. of America | Douglas       | IL           | Depleted Field | 4,600                              | 150                                       |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b> | <b>Owner</b>                         | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Cranberry Lake    | Consumers Energy Company             | Clare         | MI           | Depleted Field | 10,023                             | 100                                       |
| Dayton North      | KinderMorgan Texas Pipeline LP       | Liberty       | TX           | Salt Dome      | 11,000                             | 850                                       |
| Dixie             | Texas Gas Transmission Corporation   | Henderson     | KY           | Depleted Field | 3,005                              | 101                                       |
| Dixon             | Citizens Energy Group                | Greene        | IN           | Aquifer        | 869                                | 39  |
| Doe Run           | Louisville Gas and Electric Company  | Meade         | KY           | Aquifer        | 3,990                              | 55  |
| East Diamond      | Atmos Energy Corporation             | Daviess       | KY           | Depleted Field | 2,160                              | 40  |
| East Slaughters   | Alcan Aluminum Corporation           | Hopkins       | KY           | Aquifer        | 629                                | 3   |
| East Unionville   | Mississippi River Transmission Corp. | Lincoln       | LA           | Depleted Field | 27,568                             | 390                                       |
| Eaton Rapids      | ANR Pipeline Company                 | Ingham        | MI           | Depleted Field | 12,984                             | 160                                       |
| Eden              | AmerenCIPS Illinois Company          | Coles         | IL           | Depleted Field | 390                                | 8   |
| Egan              | Texas Eastern Transmission LP        | Acadia        | LA           | Salt Dome      | 28,980                             | 2,300                                     |
| Eminence          | Transcontinental Gas Pipeline Co.    | Covington     | MS           | Depleted Field | 15,000                             | 1,500                                     |
| Epps              | Trunkline Gas Company                | East Carroll  | LA           | Depleted Field | 13,000                             | 150                                       |
| Excelsior 6       | ANR Pipeline Company                 | Kalkaska      | MI           | Depleted Field | 10,810                             | 200                                       |
| Florissant        | Laclede Gas Company                  | St. Louis     | MO           | Aquifer        | 6,000                              | 380                                       |
| Four Corners      | Consumers Energy Company             | St. Clair     | MI           | Depleted Field | 2,348                              | 50  |
| Freeburg          | AmerenCIPS Illinois Company          | St. Clair     | IL           | Depleted Field | 1,900                              | 35  |
| Glasford          | AmerenCIPS Illinois Company          | Coles         | IL           | Aquifer        | 4,014                              | 120                                       |
| Goodwell          | ANR Pipeline Company                 | Newaygo       | MI           | Depleted Field | 19,300                             | 400                                       |
| Grand Bayou       | Pontchartrain Natural Gas System     | Assumption    | LA           | Salt Dome      | 1,678                              | 240                                       |
| Grandview         | Atmos Energy Corporation             | Daviess       | KY           | Depleted Field | 305                                | 5   |
| Grass Creek       | Northern Indiana Public Svc Co.      | Fulton        | IN           | Aquifer        | 1,989                              | 43  |
| Hanson            | Texas Gas Transmission Corporation   | Hopkins       | KY           | Depleted Field | 5,587                              | 156                                       |
| Hattiesburg       | Hattiesburg Gas Storage              | Forrest       | MS           | Salt Dome      | 2,059                              | 200                                       |
| Hawesville NW     | Atmos Energy Corporation             | Hancock       | KY           | Depleted Field | 51                                 | 2   |
| Hessen            | Consumers Energy Company             | St. Clair     | MI           | Depleted Field | 12,283                             | 300                                       |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b> | <b>Owner</b>                         | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Hester            | Transcontinental Gas Pipeline Co.    | St. James     | LA           | Depleted Field | 12,000                             | 102                                       |
| Hickory           | Atmos Energy Corporation             | Daviess       | KY           | Depleted Field | 452                                | 24  |
| Hillsboro         | AmerenCIPS Illinois Company          | St. Clair     | IL           | Aquifer        | 7,600                              | 125                                       |
| Hindustan         | Indiana Gas Company dba Vectren      | Monroe        | IN           | Depleted Field | 800                                | 8   |
| Hookdale          | Amerencips Illinois Company          | Coles         | IL           | Depleted Field | 715                                | 30  |
| Howell            | Southwest Gas Storage Company        | Livingston    | MI           | Depleted Field | 17,686                             | 410                                       |
| Howesville        | Citizens Energy Group                | Greene        | IN           | Aquifer        | 1,050                              | 40  |
| Hudson            | Northern Illinois Gas Company        | McLean        | IL           | Aquifer        | 10,250                             | 175                                       |
| Ira               | Consumers Energy Company             | St. Clair     | MI           | Depleted Field | 1,965                              | 400                                       |
| Jefferson Island  | Jefferson Island Storage And Hub LLC | Iberia        | LA           | Salt Dome      | 6,966                              | 720                                       |
| Johnston City     | Amerencips Illinois Company          | Williamson    | IL           | Depleted Field | 746                                | 10  |
| Keota             | Natural Gas Pipeline Co Of America   | Washington    | IA           | Aquifer        | 2,814                              | 65  |
| Kirkwood          | Atmos Energy Corporation             | Hopkins       | KY           | Depleted Field | 250                                | 12  |
| Lacey             | Semco Energy Gas Company             | Barry         | MI           | Salt Dome      | 176                                | 25  |
| Lake Bloomington  | Northern Illinois Gas Company        | McLean        | IL           | Aquifer        | 8,400                              | 150                                       |
| Lee 11            | Semco Energy Gas Company             | Calhoun       | MI           | Depleted Field | 622                                | 16  |
| Lee 2             | Semco Energy Gas Company             | Calhoun       | MI           | Depleted Field | 661                                | 18  |
| Lee 8             | Lee 8 Storage Partnership            | Calhoun       | MI           | Depleted Field | 3,078                              | 50  |
| Leesville         | Texas Gas Transmission Corporation   | Lawrence      | IN           | Aquifer        | 1,793                              | 41  |
| Lenox             | Consumers Energy Company             | Macomb        | MI           | Depleted Field | 884                                | 230                                       |
| Lexington         | Northern Illinois Gas Company        | McLean        | IL           | Aquifer        | 8,250                              | 150                                       |
| Lincoln           | Amerencips Illinois Company          | Logan         | IL           | Aquifer        | 4,159                              | 70  |
| Lincoln-Freeman   | Anr Pipeline Company                 | Clare         | MI           | Depleted Field | 17,000                             | 400                                       |
| Loogootee         | Southern Indiana Gas Electric        | Daviess       | IN           | Depleted Field | 221                                | -   |
| Loreed            | Anr Pipeline Company                 | Osceola       | MI           | Depleted Field | 22,000                             | 860                                       |
| Loudon            | Natural Gas Pipeline Co Of America   | Fayette       | IL           | Depleted Field | 40,000                             | 510                                       |



**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b>  | <b>Owner</b>                        | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|--------------------|-------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Lyon 29            | Consumers Energy Company            | Oakland       | MI           | Depleted Field | 1,209                              | 200                                       |
| Manlove Field (0   | Peoples Gas Light And Coke Company  | Champaign     | IL           | Aquifer        | 38,756                             | 800                                       |
| Marysville Storage | Semco Energy Gas Company            | St. Clair     | MI           | Salt Dome      | 1,983                              | 60  |
| Midway             | Southern Indiana Gas Electric       | Spencer       | IN           | Depleted Field | 1,200                              | 36  |
| Mills              | Egyptian Gas Storage Corporation    | Gallatin      | IL           | Depleted Field | 925                                | 5   |
| Mineral City       | Citizens Energy Group               | Greene        | IN           | Aquifer        | 400                                | 12  |
| Monroe City        | Southern Indiana Gas Electric       | Knox          | IN           | Depleted Field | 4,434                              | 28  |
| Moss Bluff         | Texas Eastern Transmission Lp       | Liberty       | TX           | Salt Dome      | 22,690                             | 1,000                                     |
| Muldraugh          | Louisville Gas And Electric Company | Meade         | KY           | Depleted Field | 3,150                              | 220                                       |
| Muttonville        | Anr Pipeline Company                | Macomb        | MI           | Depleted Field | 8,200                              | 400                                       |
| Napoleonville      | Bridgeline Holdings Lp              | Ascension     | LA           | Salt Dome      | 6,615                              | 400                                       |
| New Home Dome      | Leaf River Energy Center LLC        | Jasper        | MS           | Salt Dome      | 12,400                             | 2,500                                     |
| Northville         | Consumers Energy Company            | Washtenaw     | MI           | Depleted Field | 1,179                              | 250                                       |
| Oaktown            | Texas Gas Transmission Corporation  | Knox          | IN           | Depleted Field | 302                                | 9   |
| Oliver             | Southern Indiana Gas Electric       | Posey         | IN           | Depleted Field | 1,400                              | 46  |
| Overisel           | Consumers Energy Company            | Allegan       | MI           | Depleted Field | 22,600                             | 250                                       |
| Partello           | Michigan Gas Utilities Corporation  | Calhoun       | MI           | Depleted Field | 3,094                              | 40  |
| Pecatonica         | Northern Illinois Gas Company       | Mclean        | IL           | Aquifer        | 1,720                              | 75  |
| Petal              | Petal Gas Storage LLC               | Forrest       | MS           | Salt Dome      | 16,099                             | 1,386                                     |
| Pine Prairie       | Pine Prairie Energy Center LLC      | Evangeline    | LA           | Salt Dome      | 48,000                             | 3,200                                     |
| Port Barre         | Bobcat Gas Storage                  | St. Landry    | LA           | Salt Dome      | 13,940                             | 600                                       |
| Puttygut           | Consumers Energy Company            | St. Clair     | MI           | Depleted Field | 9,335                              | 350                                       |
| Rapid River 35     | Anr Pipeline Company                | Kalkaska      | MI           | Depleted Field | 15,051                             | 250                                       |
| Ray                | Consumers Energy Company            | Macomb        | MI           | Depleted Field | 42,350                             | 1,555                                     |
| Redfield           | Northern Natural Gas Company        | Dallas        | IA           | Aquifer        | 42,399                             | 600                                       |
| Reed City          | Anr Pipeline Company                | Osceola       | MI           | Depleted Field | 13,200                             | 312                                       |

**Exhibit 1. Underground Storage Facilities in the Study Region**

DRAFT

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b> | <b>Owner</b>                         | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|--------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Riverside         | Consumers Energy Company             | Missaukee     | MI           | Depleted Field | 1,474                              | 20  |
| Royal Center      | Northern Indiana Public Svc C        | Cass          | IN           | Aquifer        | 5,035                              | 100                                       |
| Ruston            | Centerpoint Energy Gas Transmission  | Lincoln       | LA           | Depleted Field | 4,000                              | 70  |
| Salem             | Consumers Energy Company             | Allegan       | MI           | Depleted Field | 9,826                              | 120                                       |
| Sciota            | Amerencips Illinois Company          | Mcdonough     | IL           | Aquifer        | 500                                | 8   |
| Sellersburg       | Indiana Gas Company DbA Vectren      | Clark         | IN           | Aquifer        | 144                                | 7   |
| Shanghai          | Amerencips Illinois Company          | Logan         | IL           | Aquifer        | 2,100                              | 80  |
| Simpson Chapel    | Citizens Energy Group                | Greene        | IN           | Aquifer        | 400                                | 9   |
| Sorrento          | Bridgeline Holdings Lp               | Ascension     | LA           | Salt Dome      | 4,074                              | 240                                       |
| South Chester 15  | Anr Pipeline Company                 | Otsego        | MI           | Depleted Field | 13,400                             | 212                                       |
| South Huntingburg | Huntingburg City Of Municipal Utilit | Dubois        | IN           | Depleted Field | 264                                | 3   |
| Southern Pines    | Sg Resources Mississippi LLC         | Greene        | MS           | Salt Dome      | 40,000                             | 2,400                                     |
| Spindletop        | Pb Energy Storage Services Inc       | Jefferson     | TX           | Salt Dome      | 7,200                              | 480                                       |
| Spindletop        | Centana Interstate Pipeline LLC      | Jefferson     | TX           | Salt Dome      | 8,300                              | 500                                       |
| Spindletop        | Golden Triangle Storage Inc          | Jefferson     | TX           | Salt Dome      | 13,399                             | 600                                       |
| St Charles        | Atmos Energy Corporation             | Hopkins       | KY           | Depleted Field | 2,685                              | 45  |
| St. Jacob         | Mississippi River Transmission Corp  | Madison       | IL           | Aquifer        | 2,039                              | 26  |
| Swan Creek        | Consumers Energy Company             | St. Clair     | MI           | Depleted Field | 413                                | 13  |
| Switz City        | Citizens Energy Group                | Greene        | IN           | Aquifer        | 857                                | 39  |
| Taggart           | Michigan Consolidated Gas Company    | Mecosta       | MI           | Depleted Field | 39,781                             | 700                                       |
| Tilden            | Amerencips Illinois Company          | St. Clair     | IL           | Depleted Field | 870                                | 50  |
| Troy Grove        | Northern Illinois Gas Company        | La Salle      | IL           | Aquifer        | 48,000                             | 1,100                                     |
| Unionville        | Indiana Gas Company DbA Vectren      | Monroe        | IN           | Depleted Field | 3,537                              | 80  |
| Washington        | Transcontinental Gas Pipeline Compan | St. Landry    | LA           | Salt Dome      | 75,000                             | 882                                       |
| Washington 10     | Michigan Consolidated Gas Company    | Macomb        | MI           | Depleted Field | 89,317                             | 1,520                                     |
| Waterville        | Centerpoint Energy                   | Waseca        | MN           | Aquifer        | 2,000                              | 50  |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-2. Underground Storage Facilities in MISO**

| <b>Field Name</b> | <b>Owner</b>                        | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|-------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Waverly           | Southwest Gas Storage Company       | Morgan        | IL           | Aquifer        | 4,480                              | 70  |
| West Columbus     | Michigan Consolidated Gas Company   | St. Clair     | MI           | Depleted Field | 22,377                             | 1,300                                     |
| West Unionville   | Mississippi River Transmission Corp | Lincoln       | LA           | Depleted Field | 11,466                             | 190                                       |
| White River       | Sigcorp Energy Services             | Hancock       | IN           | Depleted Field | 732                                | 10  |
| Wilfred           | Texas Gas Transmission Corporation  | Sullivan      | IN           | Aquifer        | 1,982                              | 40  |
| Winfield          | Anr Pipeline Company                | Mecosta       | MI           | Depleted Field | 6,800                              | 100                                       |
| Winterfield       | Consumers Energy Company            | Clare         | MI           | Depleted Field | 24,860                             | 2,400                                     |
| Wolcott           | Indiana Gas Company DbA Vectren     | White         | IN           | Aquifer        | 1,181                              | 49  |
| Worthington       | Citizens Energy Group               | Greene        | IN           | Aquifer        | 3,516                              | 68  |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-3. Underground Storage Facilities in NYISO**

| <b>Field Name</b> | <b>Owner</b>                     | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|----------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Adrian            | Steuben Gas Storage Company      | Steuben       | NY           | Depleted Field | 6,200                              | 59  |
| Beech Hill        | National Fuel Gas Supply Corp.   | Kings         | NY           | Depleted Field | 9,900                              | 66  |
| Bennington        | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 1,800                              | 75  |
| Colden            | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 7,550                              | 120                                       |
| Collins           | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 2,850                              | 50  |
| Derby             | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 250                                | 5   |
| Dundee            | Columbia Gas Transmission LLC    | Putnam        | NY           | Depleted Field | 3,870                              | 62  |
| East Independence | National Fuel Gas Supply Corp.   | Allegany      | NY           | Depleted Field | 2,200                              | 38  |
| Greenwood         | Columbia Gas Transmission LLC    | Steuben       | NY           | Depleted Field | 130                                | -   |
| Holland           | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 1,100                              | 35  |
| Honeoye           | Honeoye Storage Corp.            | Ontario       | NY           | Depleted Field | 6,574                              | 70  |
| Lawtons           | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 970                                | 33  |
| Limestone         | National Fuel Gas Supply Corp.   | Cattaraugus   | NY           | Depleted Field | 2,000                              | 37  |
| Nashville         | National Fuel Gas Supply Corp.   | Cattaraugus   | NY           | Depleted Field | 3,930                              | 110                                       |
| North Greenwood   | Columbia Gas Transmission LLC    | Steuben       | NY           | Depleted Field | 1,100                              | 5   |
| Onondaga          | Wyckoff Gas Storage              | Steuben       | NY           | Depleted Field | 6,117                              | 400                                       |
| Perrysburg        | National Fuel Gas Supply Corp.   | Cattaraugus   | NY           | Depleted Field | 1,850                              | 60  |
| Quinlan           | Dominion Transmission Inc.       | Cattaraugus   | NY           | Depleted Field | 4,000                              | 300                                       |
| Seneca Lake       | Arlington Gas Storage Co. LLC    | Putnam        | NY           | Depleted Field | 1,450                              | 145                                       |
| Sheridan          | National Fuel Gas Supply Corp.   | Chautauqua    | NY           | Depleted Field | 1,100                              | 25  |
| Stagecoach Field  | Central New York Oil And Gas Co. | Tioga         | NY           | Depleted Field | 24,788                             | 500                                       |
| Thomas Corners    | Arlington Gas Storage Co. LLC    | Steuben       | NY           | Depleted Field | 7,000                              | 140                                       |
| Tuscarora         | National Fuel Gas Supply Corp.   | Steuben       | NY           | Depleted Field | 3,800                              | 58  |
| West Independence | National Fuel Gas Supply Corp.   | Allegany      | NY           | Depleted Field | 7,300                              | 53  |
| Woodhull          | Dominion Transmission Inc        | Steuben       | NY           | Depleted Field | 20,597                             | 357                                       |
| Zoar              | National Fuel Gas Supply Corp.   | Erie          | NY           | Depleted Field | 600                                | 51  |

**Exhibit 1. Underground Storage Facilities in the Study Region****DRAFT**

Source: EIA-191: Field Level Storage Data, November 2013

**Table E1-4. Underground Storage Facilities in TVA**

| <b>Field Name</b> | <b>Owner</b>                        | <b>County</b> | <b>State</b> | <b>Type</b>    | <b>Working Gas Capacity (MMcf)</b> | <b>Max Withdrawal Capability (MMcf/d)</b> |
|-------------------|-------------------------------------|---------------|--------------|----------------|------------------------------------|---|
| Amory             | Atmos Energy Corporation            | Monroe        | MS           | Depleted Field | 1,000                              | 30  |
| Carter            | Caledonia Energy Partners LLC       | Lowndes       | MS           | Depleted Field | 19,900                             | 550                                       |
| Center            | Louisville Gas And Electric Company | Metcalfe      | KY           | Depleted Field | 2,380                              | 40  |
| Crofton East      | Atmos Energy Corporation            | Christian     | KY           | Depleted Field | 50                                 | 1   |
| Early Grove       | Saltville Gas Storage Company LLC   | Washington    | VA           | Depleted Field | 1,400                              | 20  |
| Four Mile Creek   | Monroe Gas Storage Company LLC      | Monroe        | MS           | Depleted Field | 9,919                              | 269                                       |
| Goodwin           | Atmos Energy Corporation            | Monroe        | MS           | Depleted Field | 1,214                              | 18  |
| Graham Lake       | Texas Gas Transmission Corporation  | Muhlenberg    | KY           | Depleted Field | 1,300                              | 23  |
| Jackson           | Gulf South Pipeline                 | Rankin        | MS           | Depleted Field | 5,126                              | 250                                       |
| Midland           | Texas Gas Transmission Corporation  | Muhlenberg    | KY           | Depleted Field | 65,183                             | 1,030                                     |
| Muldon            | Southern Natural Gas Company        | Monroe        | MS           | Depleted Field | 31,000                             | 750                                       |
| Saltville         | Saltville Gas Storage Company LLC   | Washington    | VA           | Salt Dome      | 4,000                              | 325                                       |
| West Greenville   | Texas Gas Transmission Corporation  | Muhlenberg    | KY           | Depleted Field | 4,184                              | 94  |