**Northern States Power Company**
**State of South Dakota**
**Glencoe - Waconia**
**Transmission Cost Recovery Rider**



| **Glencoe - Waconia Land, Line & Sub** | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Base | | | | | | | | | | | | | |
| CWIP | 10,144 | 10,144 | 10,145 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 | 10,144 |
| Plant In-Service | 22,261,636 | 21,911,747 | 21,946,506 | 21,968,602 | 21,982,662 | 21,976,481 | 21,992,202 | 22,037,523 | 22,055,372 | 22,081,154 | 22,083,909 | 22,196,947 | 22,196,947 |
| Less Accumulated Book Depreciation Reserve | 208,494 | 246,574 | 284,315 | 322,098 | 359,908 | 397,724 | 435,547 | 473,394 | 511,263 | 549,163 | 587,087 | 625,107 | 625,107 |
| Less Accumulated Deferred Taxes | 2,385,282 | 2,423,537 | 2,461,831 | 2,500,187 | 2,538,565 | 2,576,944 | 2,615,335 | 2,653,760 | 2,692,215 | 2,730,712 | 2,769,241 | 2,807,900 | 2,807,900 |
| **End Of Month Rate Base** | **19,678,004** | **19,251,781** | **19,210,505** | **19,156,462** | **19,094,333** | **19,011,957** | **18,951,465** | **18,920,513** | **18,862,038** | **18,811,423** | **18,737,726** | **18,774,084** | **18,774,084** |
| Return on Rate Base | | | | | | | | | | | | | |
| Debt Return | 36,656 | 36,334 | 35,898 | 35,809 | 35,701 | 35,566 | 35,433 | 35,347 | 35,264 | 35,162 | 35,046 | 35,011 | 427,226 |
| Equity Return | 79,366 | 78,671 | 77,726 | 77,533 | 77,298 | 77,006 | 76,718 | 76,533 | 76,352 | 76,132 | 75,881 | 75,805 | 925,021 |
| **Total Return on Rate Base** | **116,022** | **115,005** | **113,624** | **113,342** | **112,999** | **112,572** | **112,150** | **111,880** | **111,616** | **111,294** | **110,926** | **110,816** | **1,352,248** |
| Income Statement Items | | | | | | | | | | | | | |
| AFUDC Pre-Eligible | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Operating Expenses | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Property Taxes | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 33,365 | 400,379 |
| Book Depreciation | 38,314 | 38,080 | 37,741 | 37,783 | 37,810 | 37,816 | 37,822 | 37,847 | 37,869 | 37,900 | 37,924 | 38,020 | 454,926 |
| Deferred Taxes | 38,079 | 38,255 | 38,295 | 38,355 | 38,379 | 38,379 | 38,391 | 38,425 | 38,455 | 38,497 | 38,529 | 38,660 | 460,698 |
| Gross Up for Income Tax | 12,996 | 12,484 | 11,945 | 11,794 | 11,649 | 11,492 | 11,327 | 11,201 | 11,080 | 10,929 | 10,769 | 10,626 | 138,291 |
| Less OATT Credit | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Total Income Statement Expense** | **122,754** | **122,184** | **121,346** | **121,297** | **121,202** | **121,052** | **120,905** | **120,838** | **120,769** | **120,691** | **120,586** | **120,670** | **1,454,294** |
| Revenue Requirement | | | | | | | | | | | | | |
| **Total** | **238,776** | **237,189** | **234,970** | **234,639** | **234,202** | **233,624** | **233,056** | **232,718** | **232,385** | **231,984** | **231,512** | **231,486** | **2,806,542** |
| MISO Determined Cost Allocations | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% |
| Jurisdictional Allocator | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% | 5.22% |
| Are costs eligible for recovery in the Rider? | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Rider Eligible Revenue Requirement** | 8,565 | 8,508 | 8,428 | 8,416 | 8,401 | 8,380 | 8,359 | 8,347 | 8,335 | 8,321 | 8,304 | 8,303 | 100,667 |
| Rider Eligible Revenue Requirement: Annual Totals | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **100,667** | **100,667** |

**Northern States Power Company**
**State of South Dakota**
**Glencoe - Waconia**
**Transmission Cost Recovery Rider**



| **Glencoe - Waconia Land, Line & Sub** | Jan-15 | Feb-15 | Mar-15 | Apr-15 | May-15 | Jun-15 | Jul-15 | Aug-15 | Sep-15 | Oct-15 | Nov-15 | Dec-15 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Base | | | | | | | | | | | | | |
| CWIP | 10,227 | 35,333 | 44,868 | 47,194 | 175,418 | 145,619 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant In-Service | 22,203,048 | 22,202,401 | 22,212,763 | 22,215,542 | 22,215,943 | 22,247,526 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 |
| Less Accumulated Book Depreciation Reserve | 662,956 | 700,810 | 738,671 | 776,543 | 814,418 | 852,327 | 890,277 | 928,236 | 966,194 | 1,004,153 | 1,042,112 | 1,080,071 | 1,080,071 |
| Less Accumulated Deferred Taxes | 2,840,534 | 2,873,165 | 2,905,789 | 2,938,413 | 2,971,033 | 3,003,686 | 3,036,375 | 3,069,074 | 3,101,772 | 3,134,470 | 3,167,169 | 3,199,867 | 3,199,867 |
| **End Of Month Rate Base** | **18,709,784** | **18,663,759** | **18,613,171** | **18,547,780** | **18,605,909** | **18,537,133** | **18,466,493** | **18,395,836** | **18,325,179** | **18,254,522** | **18,183,865** | **18,113,207** | **18,113,207** |
| Return on Rate Base | | | | | | | | | | | | | |
| Debt Return | 35,297 | 35,193 | 35,102 | 34,993 | 34,986 | 34,976 | 34,845 | 34,712 | 34,579 | 34,446 | 34,313 | 34,180 | 417,624 |
| Equity Return | 75,124 | 74,903 | 74,709 | 74,477 | 74,462 | 74,441 | 74,161 | 73,878 | 73,595 | 73,312 | 73,029 | 72,745 | 888,836 |
| **Total Return on Rate Base** | **110,421** | **110,096** | **109,812** | **109,470** | **109,449** | **109,417** | **109,007** | **108,590** | **108,174** | **107,758** | **107,341** | **106,925** | **1,306,460** |
| Income Statement Items | | | | | | | | | | | | | |
| AFUDC Pre-Eligible | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Operating Expenses | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Property Taxes | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 31,705 | 380,456 |
| Book Depreciation | 37,849 | 37,854 | 37,862 | 37,872 | 37,875 | 37,909 | 37,950 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 454,964 |
| Deferred Taxes | 32,634 | 32,631 | 32,624 | 32,624 | 32,620 | 32,652 | 32,690 | 32,698 | 32,698 | 32,698 | 32,698 | 32,698 | 391,966 |
| Gross Up for Income Tax | 14,965 | 14,848 | 14,750 | 14,624 | 14,619 | 14,582 | 14,403 | 14,244 | 14,091 | 13,939 | 13,786 | 13,634 | 172,485 |
| Less OATT Credit | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Total Income Statement Expense** | **117,153** | **117,037** | **116,939** | **116,825** | **116,819** | **116,848** | **116,748** | **116,605** | **116,453** | **116,300** | **116,148** | **115,995** | **1,399,871** |
| Revenue Requirement | | | | | | | | | | | | | |
| **Total** | **227,574** | **227,134** | **226,751** | **226,295** | **226,267** | **226,265** | **225,754** | **225,196** | **224,627** | **224,058** | **223,489** | **222,921** | **2,706,331** |
| MISO Determined Cost Allocations | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% |
| Jurisdictional Allocator | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% | 5.44% |
| Are costs eligible for recovery in the Rider? | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Rider Eligible Revenue Requirement** | 8,501 | 8,485 | 8,470 | 8,453 | 8,452 | 8,452 | 8,433 | 8,412 | 8,391 | 8,370 | 8,348 | 8,327 | 101,096 |
| Rider Eligible Revenue Requirement: Annual Totals | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **101,096** | **101,096** |

| **Glencoe - Waconia Land, Line & Sub** | Jan-16 | Feb-16 | Mar-16 | Apr-16 | May-16 | Jun-16 | Jul-16 | Aug-16 | Sep-16 | Oct-16 | Nov-16 | Dec-16 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Base | | | | | | | | | | | | | |
| CWIP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant In-Service | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 |
| Less Accumulated Book Depreciation Reserve | 1,118,029 | 1,155,988 | 1,193,947 | 1,231,906 | 1,269,864 | 1,307,823 | 1,345,782 | 1,383,740 | 1,421,699 | 1,459,658 | 1,497,617 | 1,535,575 | 1,535,575 |
| Less Accumulated Deferred Taxes | 3,227,838 | 3,255,809 | 3,283,781 | 3,311,752 | 3,339,723 | 3,367,695 | 3,395,666 | 3,423,637 | 3,451,609 | 3,479,580 | 3,507,551 | 3,535,523 | 3,535,523 |
| **End Of Month Rate Base** | **18,047,277** | **17,981,347** | **17,915,417** | **17,849,487** | **17,783,557** | **17,717,627** | **17,651,697** | **17,585,767** | **17,519,837** | **17,453,907** | **17,387,977** | **17,322,047** | **17,322,047** |
| Return on Rate Base | | | | | | | | | | | | | |
| Debt Return | 33,448 | 33,326 | 33,205 | 33,083 | 32,961 | 32,839 | 32,717 | 32,595 | 32,473 | 32,351 | 32,229 | 32,107 | 393,331 |
| Equity Return | 72,773 | 72,508 | 72,242 | 71,977 | 71,712 | 71,446 | 71,181 | 70,915 | 70,650 | 70,385 | 70,119 | 69,854 | 855,761 |
| **Total Return on Rate Base** | **106,221** | **105,834** | **105,447** | **105,059** | **104,672** | **104,285** | **103,897** | **103,510** | **103,123** | **102,735** | **102,348** | **101,961** | **1,249,093** |
| Income Statement Items | | | | | | | | | | | | | |
| AFUDC Pre-Eligible | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Operating Expenses | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Property Taxes | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 383,819 |
| Book Depreciation | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 455,505 |
| Deferred Taxes | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 27,971 | 335,656 |
| Gross Up for Income Tax | 17,340 | 17,197 | 17,055 | 16,912 | 16,769 | 16,626 | 16,483 | 16,340 | 16,197 | 16,054 | 15,911 | 15,769 | 198,653 |
| Less OATT Credit | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Total Income Statement Expense** | **115,255** | **115,112** | **114,969** | **114,827** | **114,684** | **114,541** | **114,398** | **114,255** | **114,112** | **113,969** | **113,826** | **113,683** | **1,373,632** |
| Revenue Requirement | | | | | | | | | | | | | |
| **Total** | **221,477** | **220,946** | **220,416** | **219,886** | **219,356** | **218,826** | **218,295** | **217,765** | **217,235** | **216,705** | **216,174** | **215,644** | **2,622,725** |
| MISO Determined Cost Allocations | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% |
| Jurisdictional Allocator | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% |
| Are costs eligible for recovery in the Rider? | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Rider Eligible Revenue Requirement** | 8,247 | 8,227 | 8,208 | 8,188 | 8,168 | 8,148 | 8,129 | 8,109 | 8,089 | 8,069 | 8,050 | 8,030 | 97,663 |
| Rider Eligible Revenue Requirement: Annual Totals | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **97,663** | **97,663** |

| **Glencoe - Waconia Land, Line & Sub** | Jan-17 | Feb-17 | Mar-17 | Apr-17 | May-17 | Jun-17 | Jul-17 | Aug-17 | Sep-17 | Oct-17 | Nov-17 | Dec-17 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rate Base | | | | | | | | | | | | | |
| CWIP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plant In-Service | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 | 22,393,145 |
| Less Accumulated Book Depreciation Reserve | 1,573,534 | 1,611,493 | 1,649,451 | 1,687,410 | 1,725,369 | 1,763,328 | 1,801,286 | 1,839,245 | 1,877,204 | 1,915,162 | 1,953,121 | 1,991,080 | 1,991,080 |
| Less Accumulated Deferred Taxes | 3,559,148 | 3,582,773 | 3,606,398 | 3,630,024 | 3,653,649 | 3,677,274 | 3,700,899 | 3,724,524 | 3,748,149 | 3,771,775 | 3,795,400 | 3,819,025 | 3,819,025 |
| **End Of Month Rate Base** | **17,260,463** | **17,198,879** | **17,137,295** | **17,075,711** | **17,014,127** | **16,952,544** | **16,890,960** | **16,829,376** | **16,767,792** | **16,706,208** | **16,644,624** | **16,583,040** | **16,583,040** |
| Return on Rate Base | | | | | | | | | | | | | |
| Debt Return | 31,989 | 31,875 | 31,761 | 31,647 | 31,533 | 31,419 | 31,305 | 31,191 | 31,077 | 30,963 | 30,850 | 30,736 | 376,346 |
| Equity Return | 69,597 | 69,349 | 69,102 | 68,854 | 68,606 | 68,358 | 68,110 | 67,862 | 67,614 | 67,366 | 67,119 | 66,871 | 818,808 |
| **Total Return on Rate Base** | **101,586** | **101,224** | **100,863** | **100,501** | **100,139** | **99,777** | **99,415** | **99,053** | **98,692** | **98,330** | **97,968** | **97,606** | **1,195,154** |
| Income Statement Items | | | | | | | | | | | | | |
| AFUDC Pre-Eligible | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Operating Expenses | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Property Taxes | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 31,985 | 383,819 |
| Book Depreciation | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 37,959 | 455,505 |
| Deferred Taxes | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 23,625 | 283,502 |
| Gross Up for Income Tax | 19,025 | 18,891 | 18,758 | 18,624 | 18,491 | 18,357 | 18,224 | 18,090 | 17,957 | 17,823 | 17,690 | 17,556 | 219,486 |
| Less OATT Credit | - | - | - | - | - | - | - | - | - | - | - | - | - |
| **Total Income Statement Expense** | **112,593** | **112,460** | **112,326** | **112,193** | **112,059** | **111,926** | **111,793** | **111,659** | **111,526** | **111,392** | **111,259** | **111,125** | **1,342,311** |
| Revenue Requirement | | | | | | | | | | | | | |
| **Total** | **214,180** | **213,684** | **213,189** | **212,694** | **212,198** | **211,703** | **211,208** | **210,713** | **210,217** | **209,722** | **209,227** | **208,731** | **2,537,466** |
| MISO Determined Cost Allocations | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% | 68.69% |
| Jurisdictional Allocator | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% | 5.42% |
| Are costs eligible for recovery in the Rider? | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **Rider Eligible Revenue Requirement** | 7,975 | 7,957 | 7,939 | 7,920 | 7,902 | 7,883 | 7,865 | 7,846 | 7,828 | 7,809 | 7,791 | 7,773 | 94,488 |
| Rider Eligible Revenue Requirement: Annual Totals | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **-** | **94,488** | **94,488** |