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| State: | Washington |
| Description: | Core Market Demand Cost Changes |
| Account number: | 47WA.2530.01254 |
| Class of customers: | Core |
| Deferral period: | 11/1/2014 through 10/31/2015 |
| Amortization period: | N/A |
| Narrative: | This records the deferral of 1)the differences between core demand cost actually incurred and the embedded demand costs collected in tariffs, 2)Tenaska capacity reservation and gas storage mitigation costs, 3)pipeline capacity release credits and pipeline capacity sold to non-core customers through overrun and interruptible rates and 4)capacity held for release based on terms sales. |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) | | Adjustments | Deferred Balance |
|-------------|------|--------|----------------|--------------------------------|------------|----------------|------------------|
| | | | | Amortization | Interest | | |
| | | | | Balance transferred to DG01282 | | (5,821,559.63) | 6,780,425.60 |
| Nov-14 | | | (2,042,189.49) | | 18,112.10 | | 4,756,348.21 |
| Dec-14 | | | (1,928,263.19) | | 13,128.82 | | 2,841,213.84 |
| Jan-15 | | | (2,480,315.95) | | 7,842.53 | | 368,740.42 |
| Feb-15 | | | (674,822.16) | | 919.33 | | (305,162.41) |
| Mar-15 | | | 388,436.35 | | (842.33) | | 82,431.61 |
| Apr-15 | | | 577,862.52 | | 220.19 | | 660,514.32 |
| May-15 | | | 1,918,731.16 | | 1,823.20 | | 2,581,068.68 |
| Jun-15 | | | 2,766,580.29 | | 6,894.64 | | 5,354,543.61 |
| Jul-15 | | | 2,399,363.59 | | 14,780.01 | | 7,768,687.21 |
| Aug-15 | | | 2,832,631.49 | | 21,443.71 | | 10,622,762.41 |
| | | | | Balance transferred to DG01284 | | (5,384,144.42) | 5,238,617.99 |
| Sep-15 | | | 2,044,052.94 | | 13,993.57 | | 7,296,664.50 |
| Oct-15 | | | 1,449,363.23 | | 20,140.79 | | 8,766,168.52 |
| Nov-15 | | | (1,390,444.65) | | 23,416.48 | | 7,399,140.35 |
| Dec-15 | | | (2,687,186.83) | | 20,423.65 | | 4,732,377.17 |
| Jan-16 | | | (3,079,526.16) | | 13,062.66 | | 1,665,913.67 |
| Feb-16 | | | (969,453.69) | | 4,301.71 | | 700,761.69 |
| Mar-16 | | | (486,867.59) | | 1,934.29 | | 215,828.39 |
| Apr-16 | | | 1,543,020.98 | | 613.78 | | 1,759,463.15 |
| May-16 | | | 1,930,487.82 | | 5,170.41 | | 3,695,121.38 |
| Jun-16 | | | 2,122,731.52 | | 10,508.32 | | 5,828,361.22 |
| Jul-16 | | | 2,308,567.05 | | 17,325.40 | | 8,154,253.67 |
| Aug-16 | | | 2,440,287.90 | | 24,239.36 | | 10,618,780.93 |
| | | | | Balance transferred to DG01284 | | (5,863,063.52) | 4,755,717.41 |
| Sep-16 | | | 2,020,669.89 | | 13,680.83 | | 6,790,068.13 |
| Oct-16 | | | 987,970.21 | | 20,184.18 | | 7,798,222.52 |
| Nov-16 | | | 23,140.95 | | 22,433.24 | | 7,843,796.71 |
| Dec-16 | | | (3,621,105.43) | | 23,316.49 | | 4,246,007.77 |
| Jan-17 | | | (4,180,925.57) | | 12,621.69 | | 77,703.89 |
| Feb-17 | | | (2,405,942.71) | | 208.63 | | (2,328,030.19) |
| Mar-17 | | | (808,645.10) | | (6,920.31) | | (3,143,595.60) |
| Apr-17 | | | 455,716.64 | | (9,585.81) | | (2,697,464.77) |
| May-17 | | | 1,529,301.15 | | (8,499.60) | | (1,176,663.22) |
| Jun-17 | | | 2,605,012.53 | | (3,588.02) | | 1,424,761.29 |
| Jul-17 | | | 2,526,262.83 | | 4,791.88 | | 3,955,816.00 |

Washington Deferrals
 Month of July-17

| Gas Cost Recognized | Commodity 692010 | Demand 691010 | Amortization 693010 | Total |
|-------------------------------|------------------------------------|------------------------------------|------------------------|-------------------------|
| Total Gas Cost Recognized | \$ 1,966,924.08 | \$ 1,057,394.20 | \$ (240,882.01) | \$ 2,783,436.27 |
| Actual Gas Cost Incurred | \$ 1,377,884.47 | \$ 3,839,542.45 | \$ - | \$ 5,217,426.92 |
| Deferred Gas Cost Journalized | \$ 589,039.61 | \$ (2,782,148.25) | \$ (240,882.01) | \$(2,433,990.65) |
| 47WA.2530.01253 - Gas Loss | \$ 3,722.63 | | | \$ 3,722.63 |
| Gas Storage Mitigation | | \$ 255,885.42 | | \$ 255,885.42 |
| Deferral Amount | \$ 592,762.24 | \$ (2,526,262.83) | \$ (240,882.01) | \$(2,174,382.60) |
| | (____) = credit to gas cost | | | |
| JDE Gas Cost Account Code | 47WA.6011.28051 | 47WA.6011.28051 | | |
| JDE Deferred Gas Account Code | \$ (592,762.24) 47WA.2530.01253 | \$ 2,526,262.83 47WA.2530.01254 | \$ 240,882.01 | \$ 2,174,382.60 |

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| State: | Washington |
| Description: | MAOP Deferred Costs |
| Account number: | 47WA.1860.20479 |
| Class of customers: | All |
| Deferral period: | 06/01/2016 - forward |
| Amortization period: | N/A |
| Narrative: | To record incremental third-party costs incurred to implement the Maximum Allowable Operating Pressure Determination and Validation Plan (MAOP Plan). |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) | | Deferred Balance |
|-------------|------|--------|--------------|----------------|----------------------------|------------------|
| | | | | Amortization | Interest | |
| | | | | | Balance forward 10/31/2016 | 0.00 |
| Nov-16 | | | 1,829,584.26 | | | 1,829,584.26 |
| Dec-16 | | | 390,272.83 | | | 2,219,857.09 |
| Jan-17 | | | 464,862.45 | | | 2,684,719.54 |
| Feb-17 | | | 109,382.00 | | | 2,794,101.54 |
| Mar-17 | | | 168,936.75 | | | 2,963,038.29 |
| Apr-17 | | | 190,068.32 | | | 3,153,106.61 |
| May-17 | | | 73,109.50 | | | 3,226,216.11 |
| Jun-17 | | | 581,810.82 | | | 3,808,026.93 |
| Jul-17 | | | 77,847.12 | | | 3,885,874.05 |

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|----------------------|--------------------------------------------------------------------------------|
| State: | Washington |
| Description: | Commercial Conservation Program |
| Account number: | 47WA.1862.20430 |
| Class of customers: | Core |
| Deferral period: | 12/01/2015 through 10/31/2016 |
| Amortization period: | n/a |
| Narrative: | To record deferral activity for the Washington commercial conservation program |

| Month/ Year | Rate | Therms | Debit (Credit) | | Adjustments | Deferred Balance |
|-------------|------|--------|----------------|--------------|---------------------------------------------|------------------|
| | | | Deferral | Amortization | | |
| Nov-14 | | | 33,374.75 | | | 142,588.62 |
| Dec-14 | | | 21,640.00 | | | 164,622.20 |
| Jan-15 | | | 37,399.00 | | | 202,475.60 |
| Feb-15 | | | 55,859.00 | | | 258,839.40 |
| Mar-15 | | | 169,431.40 | | | 428,985.27 |
| Apr-15 | | | 28,883.50 | | | 459,014.69 |
| May-15 | | | 5,600.00 | | | 465,881.70 |
| Jun-15 | | | 9,188.00 | | | 476,314.18 |
| Jul-15 | | | 51,916.20 | | | 529,545.14 |
| Aug-15 | | | 9,960.00 | | | 540,966.83 |
| Sep-15 | | | 171,485.20 | | | 713,897.08 |
| Oct-15 | | | 63,970.00 | | | 779,837.63 |
| Nov-15 | | | 0.00 | | | 781,920.76 |
| | | | | | Balance transferred to RA20475 (535,321.07) | 246,599.69 |
| Dec-15 | | | 106,186.00 | | | 353,466.37 |
| Jan-16 | | | 42,155.00 | | | 396,597.03 |
| Feb-16 | | | 46,723.95 | | | 444,345.07 |
| Mar-16 | | | 4,550.00 | | | 450,121.58 |
| Apr-16 | | | 4,473.00 | | | 455,874.65 |
| May-16 | | | 40,528.00 | | | 497,742.30 |
| Jun-16 | | | 6,989.00 | | | 506,146.80 |
| Jul-16 | | | 7,488.00 | | | 515,139.37 |
| Aug-16 | | | 19,963.50 | | | 536,634.17 |
| Sep-16 | | | 24,524.65 | | | 562,702.56 |
| Oct-16 | | | 0.00 | | | 564,375.25 |
| | | | | | Balance transferred to RA20478 (519,697.25) | 44,678.00 |
| Nov-16 | | | 213,476.98 | | | 258,283.51 |
| Dec-16 | | | 83,358.56 | | | 342,409.84 |
| Jan-17 | | | 0.00 | | | 343,427.69 |
| Feb-17 | | | 40,787.25 | | | 385,137.02 |
| Mar-17 | | | 4,491.24 | | | 390,773.12 |
| Apr-17 | | | 28,779.50 | | | 420,744.21 |
| May-17 | | | 20,974.40 | | | 443,044.36 |
| Jun-17 | | | 28,083.65 | | | 472,478.99 |
| Jul-17 | | | (18,547.50) | | | 455,520.57 |

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| State: | Washington |
| Description: | Low Income Weatherization Program |
| Account number: | 47WA.1862.20431 |
| Class of customers: | Core |
| Deferral period: | 12/01/2015 through 10/31/2016 |
| Amortization period: | n/a |
| Narrative: | To record deferral activity for the Washington commercial conservation program |

| Month/ Year | Rate | Therms | Debit (Credit) | | Adjustments | Deferred Balance |
|-------------|------|--------|--------------------------------|--------------|-------------|------------------|
| | | | Deferral | Amortization | | |
| | | | Balance transferred to RA20472 | | (74,479.05) | 8,984.56 |
| Nov-14 | | | 11,345.71 | 24.00 | | 20,354.27 |
| Dec-14 | | | 6,484.81 | 56.18 | | 26,895.26 |
| Jan-15 | | | 0.00 | 74.24 | | 26,969.50 |
| Feb-15 | | | 18,744.09 | 67.24 | | 45,780.83 |
| Mar-15 | | | 20,706.11 | 126.37 | | 66,613.31 |
| Apr-15 | | | 6,730.61 | 177.94 | | 73,521.86 |
| May-15 | | | 6,090.90 | 202.94 | | 79,815.70 |
| Jun-15 | | | 2,164.98 | 213.21 | | 82,193.89 |
| Jul-15 | | | 4,424.89 | 226.88 | | 86,845.66 |
| Aug-15 | | | 0.00 | 239.72 | | 87,085.38 |
| Sep-15 | | | 0.00 | 232.63 | | 87,318.01 |
| Oct-15 | | | 25,588.39 | 241.02 | | 113,147.42 |
| Nov-15 | | | 0.00 | 302.24 | | 113,449.66 |
| | | | Balance transferred to RA20475 | | (87,792.92) | 25,656.74 |
| Dec-15 | | | 5,078.86 | 70.82 | | 30,806.42 |
| Jan-16 | | | 8,551.13 | 85.03 | | 39,442.58 |
| Feb-16 | | | 3,435.07 | 101.85 | | 42,979.50 |
| Mar-16 | | | 4,412.76 | 118.64 | | 47,510.90 |
| Apr-16 | | | 25,403.73 | 135.11 | | 73,049.74 |
| May-16 | | | 3,688.79 | 214.67 | | 76,953.20 |
| Jun-16 | | | 0.00 | 218.84 | | 77,172.04 |
| Jul-16 | | | 12,688.15 | 229.40 | | 90,089.59 |
| Aug-16 | | | 3,099.70 | 267.80 | | 93,457.09 |
| Sep-16 | | | 7,309.66 | 268.85 | | 101,035.60 |
| Oct-16 | | | 0.00 | 300.34 | | 101,335.94 |
| | | | Balance transferred to RA20478 | | (90,886.69) | 10,449.25 |
| Nov-16 | | | 9,221.16 | 30.06 | | 19,700.47 |
| Dec-16 | | | 9,567.89 | 58.56 | | 29,326.92 |
| Jan-17 | | | 0.00 | 87.18 | | 29,414.10 |
| Feb-17 | | | 0.00 | 78.97 | | 29,493.07 |
| Mar-17 | | | 16,290.27 | 87.67 | | 45,871.01 |
| Apr-17 | | | 27,252.13 | 139.88 | | 73,263.02 |
| May-17 | | | 0.00 | 230.85 | | 73,493.87 |
| Jun-17 | | | 15,163.92 | 224.11 | | 88,881.90 |
| Jul-17 | | | 4,007.00 | 298.94 | | 93,187.84 |

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|----------------------|---------------------------------------------------------------------------------|
| State: | Washington |
| Description: | Washington Conservation Administration & Program Delivery Fees |
| Account number: | 47WA.1862.20444 |
| Class of customers: | Core |
| Deferral period: | 11/01/2014 through 10/31/2015 |
| Amortization period: | n/a |
| Narrative: | To record deferral activity for the Washington conservation administration fees |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) Amortization | Interest | Adjustments | Deferred Balance |
|-------------|------|--------|------------|--------------------------------|----------|----------------|------------------|
| | | | | Balance transferred to RA20472 | | (1,206,319.41) | 232,554.98 |
| Nov-14 | | | 65,573.35 | | 621.21 | | 298,749.54 |
| Dec-14 | | | 99,335.85 | | 824.63 | | 398,910.02 |
| Jan-15 | | | 143,728.71 | | 1,101.10 | | 543,739.83 |
| Feb-15 | | | 76,093.56 | | 1,355.63 | | 621,189.02 |
| Mar-15 | | | 135,794.16 | | 1,714.65 | | 758,697.83 |
| Apr-15 | | | 39,911.66 | | 2,026.66 | | 800,636.15 |
| May-15 | | | 72,461.68 | | 2,209.98 | | 875,307.81 |
| Jun-15 | | | 88,146.33 | | 2,338.15 | | 965,792.29 |
| Jul-15 | | | 126,477.72 | | 2,665.85 | | 1,094,935.86 |
| Aug-15 | | | 108,373.09 | | 3,022.32 | | 1,206,331.27 |
| Sep-15 | | | 69,945.34 | | 3,222.39 | | 1,279,499.00 |
| Oct-15 | | | 254,190.89 | | 3,531.77 | | 1,537,221.66 |
| Nov-15 | | | 82,841.54 | | 4,106.28 | | 1,624,169.48 |
| | | | | Balance transferred to RA20475 | | (1,106,878.69) | 517,290.79 |
| Dec-15 | | | 218,943.30 | | 1,427.86 | | 737,661.95 |
| Jan-16 | | | 60,717.40 | | 2,036.15 | | 800,415.50 |
| Feb-16 | | | 160,907.61 | | 2,066.83 | | 963,389.94 |
| Mar-16 | | | 173,541.02 | | 2,659.22 | | 1,139,590.18 |
| Apr-16 | | | 198,857.32 | | 3,240.81 | | 1,341,688.31 |
| May-16 | | | 122,350.54 | | 3,942.73 | | 1,467,981.58 |
| Jun-16 | | | 26,118.20 | | 4,174.70 | | 1,498,274.48 |
| Jul-16 | | | 395,603.61 | | 4,453.77 | | 1,898,331.86 |
| Aug-16 | | | 43,511.91 | | 5,642.99 | | 1,947,486.76 |
| Sep-16 | | | 102,505.87 | | 5,602.36 | | 2,055,594.99 |
| Oct-16 | | | 92,205.09 | | 6,110.47 | | 2,153,910.55 |
| | | | | Balance transferred to RA20478 | | (1,915,128.08) | 238,782.47 |
| Nov-16 | | | 147,702.83 | | 686.91 | | 387,172.21 |
| Dec-16 | | | 147,554.73 | | 1,150.91 | | 535,877.85 |
| Jan-17 | | | 284,714.64 | | 1,592.95 | | 822,185.44 |
| Feb-17 | | | 109,969.79 | | 2,207.51 | | 934,362.74 |
| Mar-17 | | | 241,534.37 | | 2,777.49 | | 1,178,674.60 |
| Apr-17 | | | 48,694.75 | | 3,594.15 | | 1,230,963.50 |
| May-17 | | | 129,160.60 | | 3,878.72 | | 1,364,002.82 |
| Jun-17 | | | 147,766.21 | | 4,159.27 | | 1,515,928.30 |
| Jul-17 | | | 54,331.95 | | 5,098.50 | | 1,575,358.75 |

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| State: | Washington |
| Description: | Washington Residential Conservation Program |
| Account number: | 47WA.1862.20449 |
| Class of customers: | Core |
| Deferral period: | 11/01/2014 through 10/31/2015 |
| Amortization period: | n/a |
| Narrative: | To record deferral activity for the Washington residential conservation program |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) | | Adjustments | Deferred Balance | |
|-------------|------|--------|------------|----------------|----------|--------------------------------|------------------|------------|
| | | | | Amortization | Interest | | | |
| | | | | | | Balance transferred to RA20472 | (612,793.23) | 114,436.68 |
| Nov-14 | | | 21,830.57 | | 305.69 | | | 136,572.94 |
| Dec-14 | | | 18,309.65 | | 376.98 | | | 155,259.57 |
| Jan-15 | | | 78,034.99 | | 428.56 | | | 233,723.12 |
| Feb-15 | | | 37,942.00 | | 582.71 | | | 272,247.83 |
| Mar-15 | | | 72,240.35 | | 751.48 | | | 345,239.66 |
| Apr-15 | | | 44,553.95 | | 922.22 | | | 390,715.83 |
| May-15 | | | 26,451.12 | | 1,078.48 | | | 418,245.43 |
| Jun-15 | | | 29,239.20 | | 1,117.23 | | | 448,601.86 |
| Jul-15 | | | 56,499.40 | | 1,238.26 | | | 506,339.52 |
| Aug-15 | | | 45,176.80 | | 1,397.64 | | | 552,913.96 |
| Sep-15 | | | 18,010.50 | | 1,476.96 | | | 572,401.42 |
| Oct-15 | | | 44,723.15 | | 1,579.98 | | | 618,704.55 |
| Nov-15 | | | 14,074.80 | | 1,652.70 | | | 634,432.05 |
| | | | | | | Balance transferred to RA20475 | (511,862.34) | 122,569.71 |
| Dec-15 | | | 22,978.20 | | 338.33 | | | 145,886.24 |
| Jan-16 | | | 90,067.05 | | 402.69 | | | 236,355.98 |
| Feb-16 | | | 24,303.35 | | 610.32 | | | 261,269.65 |
| Mar-16 | | | 33,571.15 | | 721.18 | | | 295,561.98 |
| Apr-16 | | | 24,642.50 | | 840.53 | | | 321,045.01 |
| May-16 | | | 20,473.35 | | 943.43 | | | 342,461.79 |
| Jun-16 | | | 73,125.02 | | 973.91 | | | 416,560.72 |
| Jul-16 | | | 20,317.65 | | 1,238.27 | | | 438,116.64 |
| Aug-16 | | | 42,789.85 | | 1,302.35 | | | 482,208.84 |
| Sep-16 | | | 41,774.55 | | 1,387.18 | | | 525,370.57 |
| Oct-16 | | | 46,408.50 | | 1,561.72 | | | 573,340.79 |
| | | | | | | Balance transferred to RA20478 | (441,993.05) | 131,347.74 |
| Nov-16 | | | 39,639.70 | | 377.85 | | | 171,365.29 |
| Dec-16 | | | 23,267.60 | | 509.40 | | | 195,142.29 |
| Jan-17 | | | 21,792.80 | | 580.08 | | | 217,515.17 |
| Feb-17 | | | 61,070.30 | | 584.01 | | | 279,169.48 |
| Mar-17 | | | 73,979.30 | | 829.86 | | | 353,978.64 |
| Apr-17 | | | 52,392.95 | | 1,079.39 | | | 407,450.98 |
| May-17 | | | 101,274.45 | | 1,283.86 | | | 510,009.29 |
| Jun-17 | | | 71,785.45 | | 1,555.18 | | | 583,349.92 |
| Jul-17 | | | 75,776.05 | | 1,961.97 | | | 661,087.94 |

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|----------------------|-------------------------------------------------------------------------------|
| State: | Washington |
| Description: | Rule 21 Decoupling Mechanism |
| Account number: | 47WA.1862.20477 |
| Class of customers: | Core |
| Deferral period: | 09/01/2016 through 12/31/2016 |
| Amortization period: | n/a |
| Narrative: | To record deferral activity for the Washington Decoupling Mechanism (Rule 21) |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) | | Deferred Balance |
|-------------|------|--------|----------------|----------------|----------------------------|------------------|
| | | | | Amortization | Interest | |
| | | | | | Balance forward 08/31/2016 | 0.00 |
| Sep-16 | | | 20,479.23 | | 0.00 | 20,479.23 |
| Oct-16 | | | 123,109.02 | | 60.88 | 143,649.13 |
| Nov-16 | | | 1,588,267.12 | | 413.24 | 1,732,329.49 |
| Dec-16 | | | (1,829,811.82) | | 5,149.53 | (92,332.80) |
| Jan-17 | | | (3,120,606.16) | | (274.47) | (3,213,213.43) |
| Feb-17 | | | (1,259,177.80) | | (8,627.26) | (4,481,018.49) |
| Mar-17 | | | (614,656.88) | | (13,320.29) | (5,108,995.66) |
| Apr-17 | | | (779,690.70) | | (15,578.94) | (5,904,265.30) |
| May-17 | | | (345,870.06) | | (18,604.10) | (6,268,739.46) |
| Jun-17 | | | 741,392.05 | | (19,115.36) | (5,546,462.77) |
| Jul-17 | | | 139,789.30 | | (18,654.35) | (5,425,327.82) |

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|----------------------|---------------------------------------------------------------------------------------|
| State: | Washington |
| Description: | 11/01/2016 WA Consolidated Technical Adjustments - Conservation |
| Account number: | 47WA.1862.20478 |
| Class of customers: | Core |
| Deferral period: | N/A |
| Amortization period: | 11/01/2016 - 10/31/2017 |
| Narrative: | Consolidation of Core Conservation deferral balances per the 11/1/2016 tracker filing |

| Month/ Year | Rate | Therms | Deferral | Debit (Credit) Amortization | Interest | Adjustments | Deferred Balance |
|-------------|-----------|------------|----------|----------------------------------|-----------|--------------|------------------|
| | | | | Balance transferred from RA20430 | | 519,697.25 | |
| | | | | Balance transferred from RA20431 | | 90,886.69 | |
| | | | | Balance transferred from RA20444 | | 1,915,128.08 | |
| | | | | Balance transferred from RA20449 | | 441,993.05 | |
| | | | | Balance transferred from RA20475 | | 581,148.86 | |
| | | | | | | | 3,548,853.93 |
| Nov-16 | Prorated | 14,546,209 | | (165,956.14) | 10,209.03 | | 3,393,106.82 |
| Dec-16 | (0.01364) | 29,320,569 | | (399,932.57) | 10,086.36 | | 3,003,260.61 |
| Jan-17 | (0.01364) | 50,070,976 | | (682,968.10) | 8,927.50 | | 2,329,220.01 |
| Feb-17 | (0.01364) | 39,357,111 | | (536,830.99) | 6,253.80 | | 1,798,642.82 |
| Mar-17 | (0.01364) | 35,872,415 | | (489,299.74) | 5,346.65 | | 1,314,689.73 |
| Apr-17 | (0.01364) | 21,376,214 | | (291,571.56) | 4,008.90 | | 1,027,127.07 |
| May-17 | (0.01364) | 15,973,162 | | (217,873.93) | 3,236.44 | | 812,489.58 |
| Jun-17 | (0.01364) | 10,444,773 | | (142,466.70) | 2,477.54 | | 672,500.42 |
| Jul-17 | (0.01364) | 6,810,348 | | (92,893.16) | 2,261.81 | | 581,869.07 |

**CASCADE NATURAL GAS CORPORATION
STATE OF WASHINGTON
FERC Interest Rates**

Check for rate changes quarterly

Rates can be found at:

<http://www.ferc.gov/enforcement/acct-matts/interest-rates.asp>

| Month/ Year | Interest Rate | # of Days in Month | |
|-------------|---------------|--------------------|-----------|
| Jan-13 | 3.25% | 31 | FERCINT13 |
| Feb-13 | 3.25% | 28 | |
| Mar-13 | 3.25% | 31 | |
| Apr-13 | 3.25% | 30 | |
| May-13 | 3.25% | 31 | |
| Jun-13 | 3.25% | 30 | |
| Jul-13 | 3.25% | 31 | |
| Aug-13 | 3.25% | 31 | |
| Sep-13 | 3.25% | 30 | |
| Oct-13 | 3.25% | 31 | |
| Nov-13 | 3.25% | 30 | |
| Dec-13 | 3.25% | 31 | |
| Jan-14 | 3.25% | 31 | FERCINT14 |
| Feb-14 | 3.25% | 28 | |
| Mar-14 | 3.25% | 31 | |
| Apr-14 | 3.25% | 30 | |
| May-14 | 3.25% | 31 | |
| Jun-14 | 3.25% | 30 | |
| Jul-14 | 3.25% | 31 | |
| Aug-14 | 3.25% | 31 | |
| Sep-14 | 3.25% | 30 | |
| Oct-14 | 3.25% | 31 | |
| Nov-14 | 3.25% | 30 | |
| Dec-14 | 3.25% | 31 | |
| Jan-15 | 3.25% | 31 | FERCINT15 |
| Feb-15 | 3.25% | 28 | |
| Mar-15 | 3.25% | 31 | |
| Apr-15 | 3.25% | 30 | |
| May-15 | 3.25% | 31 | |
| Jun-15 | 3.25% | 30 | |
| Jul-15 | 3.25% | 31 | |
| Aug-15 | 3.25% | 31 | |
| Sep-15 | 3.25% | 30 | |
| Oct-15 | 3.25% | 31 | |
| Nov-15 | 3.25% | 30 | |
| Dec-15 | 3.25% | 31 | |
| Jan-16 | 3.25% | 31 | FERCINT16 |
| Feb-16 | 3.25% | 29 | |
| Mar-16 | 3.25% | 31 | |
| Apr-16 | 3.46% | 30 | |
| May-16 | 3.46% | 31 | |
| Jun-16 | 3.46% | 30 | |
| Jul-16 | 3.50% | 31 | |
| Aug-16 | 3.50% | 31 | |
| Sep-16 | 3.50% | 30 | |
| Oct-16 | 3.50% | 31 | |
| Nov-16 | 3.50% | 30 | |
| Dec-16 | 3.50% | 31 | |
| Jan-17 | 3.50% | 31 | FERCINT17 |
| Feb-17 | 3.50% | 28 | |
| Mar-17 | 3.50% | 31 | |
| Apr-17 | 3.71% | 30 | |
| May-17 | 3.71% | 31 | |
| Jun-17 | 3.71% | 30 | |
| Jul-17 | 3.96% | 31 | |
| Aug-17 | 3.96% | 31 | |
| Sep-17 | 3.96% | 30 | |
| Oct-17 | 3.96% | 31 | |
| Nov-17 | 3.96% | 30 | |
| Dec-17 | 3.96% | 31 | |

WASHINGTON DELIVERED VOLUMES
SOURCE(S): CA1501 & CA1501A

| Date | FIRM | | | | INTERRUPTIBLE | | | TOTAL CORE | NONCORE [4861 & 4863] | TOTAL ALL CLASSES | NONCORE EXCLUSIONS | | | NET ALL CLASSES | TRANSP VOLUME S/R/S 685/902 |
|--------|--------------------|-------------------|-------------------|------------|-------------------|----------------------|---------------------|------------|-----------------------|-------------------|--------------------|------------|-------------|-----------------|-----------------------------|
| | Residential [4800] | Commercial [4810] | Industrial [4809] | Total Firm | Commercial [4811] | Institutional [4813] | Total Interruptible | | | | Schedules | Therms | NET NONCORE | | |
| Nov-13 | 8,981,544 | 6,245,512 | 1,246,219 | 16,473,275 | 1,522 | 473,546 | 475,068 | 16,948,343 | 66,584,523 | 83,532,866 | 9XX | 16,960,626 | 49,623,897 | 66,572,240 | 554,962 |
| Dec-13 | 18,320,588 | 11,226,493 | 3,079,194 | 32,626,275 | 9,420 | 594,027 | 603,447 | 33,229,722 | 82,165,316 | 115,395,038 | 9XX | 21,584,239 | 60,581,077 | 93,810,799 | 646,377 |
| Jan-14 | 20,899,551 | 15,807,954 | 1,390,372 | 38,097,877 | 8,828 | 549,498 | 558,326 | 38,656,203 | 74,500,359 | 113,156,562 | 9XX | 17,174,198 | 57,326,161 | 95,982,364 | 595,523 |
| Feb-14 | 18,728,366 | 13,972,473 | 1,430,555 | 34,131,394 | 14,228 | 509,515 | 523,743 | 34,655,137 | 64,605,124 | 99,260,261 | 9XX | 17,556,725 | 47,048,399 | 81,703,536 | 530,616 |
| Mar-14 | 16,273,150 | 12,143,699 | 1,316,970 | 29,733,819 | 13,441 | 447,136 | 460,577 | 30,194,396 | 51,049,524 | 81,243,920 | 9XX | 19,590,426 | 31,459,098 | 61,653,494 | 506,888 |
| Apr-14 | 10,535,035 | 6,890,795 | 1,792,618 | 19,218,448 | 13,712 | 369,197 | 382,909 | 19,601,357 | 46,583,480 | 66,184,837 | 9XX | 17,639,949 | 28,943,531 | 48,544,888 | 422,033 |
| May-14 | 6,529,687 | 5,039,544 | 730,395 | 12,299,626 | 7,236 | 280,289 | 287,525 | 12,587,151 | 45,507,535 | 58,094,686 | 9XX | 14,327,571 | 31,179,964 | 43,767,115 | 410,029 |
| Jun-14 | 3,836,089 | 3,473,639 | 585,889 | 7,895,617 | 12,495 | 236,982 | 249,477 | 8,145,094 | 42,610,815 | 50,755,909 | 9XX | 12,867,912 | 29,742,903 | 37,887,997 | 368,800 |
| Jul-14 | 3,200,841 | 3,132,555 | 589,225 | 6,922,621 | 9,729 | 230,095 | 239,824 | 7,162,445 | 60,549,142 | 67,711,587 | 9XX | 15,480,754 | 45,068,388 | 52,230,833 | 365,117 |
| Aug-14 | 2,405,032 | 2,624,238 | 469,407 | 5,498,677 | 11,012 | 209,217 | 220,229 | 5,718,906 | 76,896,348 | 82,615,254 | 9XX | 18,656,298 | 58,240,050 | 63,958,956 | 386,762 |
| Sep-14 | 2,661,734 | 2,810,250 | 633,602 | 6,105,586 | 12,365 | 251,364 | 263,729 | 6,369,315 | 75,929,244 | 82,298,559 | 9XX | 18,878,337 | 57,050,907 | 63,420,222 | 397,090 |
| Oct-14 | 3,641,361 | 3,597,412 | 1,455,055 | 8,693,828 | 12,119 | 300,915 | 313,034 | 9,006,862 | 68,551,045 | 77,557,907 | 9XX | 15,310,811 | 53,240,234 | 62,247,096 | 431,768 |
| Nov-14 | 6,851,471 | 4,831,845 | 977,303 | 12,660,619 | 11,804 | 461,069 | 472,873 | 13,133,492 | 63,553,432 | 76,686,924 | 9XX | 18,280,567 | 45,272,865 | 58,406,357 | 535,558 |
| Dec-14 | 16,768,304 | 12,223,697 | 1,506,794 | 30,498,867 | 11,017 | 527,921 | 538,938 | 31,037,805 | 62,749,109 | 93,786,914 | 9XX | 18,271,750 | 44,477,359 | 75,515,164 | 596,910 |
| Jan-15 | 17,578,866 | 12,961,800 | 1,412,476 | 31,953,142 | 12,204 | 529,386 | 541,590 | 32,494,732 | 60,404,698 | 92,899,430 | 9XX | 17,396,653 | 43,008,045 | 75,502,777 | 633,361 |
| Feb-15 | 14,997,100 | 11,518,730 | 1,613,976 | 28,129,806 | 14,542 | 405,250 | 419,792 | 28,549,598 | 46,864,725 | 75,414,323 | 9XX | 13,737,695 | 33,127,030 | 61,676,628 | 509,140 |
| Mar-15 | 12,686,420 | 9,397,664 | 1,284,186 | 23,368,270 | 9,430 | 394,245 | 403,675 | 23,771,945 | 58,650,196 | 82,422,141 | 9XX | 15,720,229 | 42,929,967 | 66,701,912 | 531,599 |
| Apr-15 | 9,059,678 | 6,918,371 | 935,256 | 16,913,305 | 11,896 | 361,119 | 373,015 | 17,286,320 | 53,979,036 | 71,265,356 | 9XX | 14,807,268 | 39,171,768 | 56,458,088 | 464,913 |
| May-15 | 6,136,917 | 4,971,568 | 856,194 | 11,964,679 | 14,905 | 268,036 | 282,941 | 12,247,620 | 61,014,083 | 73,261,703 | 9XX | 16,090,926 | 44,923,157 | 57,170,777 | 456,023 |
| Jun-15 | 3,875,649 | 3,719,322 | 678,441 | 8,273,412 | 16,538 | 223,986 | 240,524 | 8,513,936 | 58,983,155 | 67,497,091 | 9XX | 17,693,406 | 41,289,749 | 49,803,685 | 391,055 |
| Jul-15 | 2,480,569 | 2,695,667 | 589,631 | 5,765,867 | 8,369 | 197,044 | 205,413 | 5,971,280 | 70,486,977 | 76,458,257 | 9XX | 20,475,436 | 50,011,541 | 55,982,821 | 384,110 |
| Aug-15 | 2,474,134 | 2,789,182 | 586,174 | 5,849,490 | 11,302 | 188,629 | 199,931 | 6,049,421 | 68,567,121 | 74,616,542 | 9XX | 17,645,950 | 50,921,171 | 56,970,592 | 397,888 |
| Sep-15 | 2,883,443 | 2,967,093 | 1,107,425 | 6,957,961 | 10,868 | 238,237 | 249,105 | 7,207,066 | 66,745,685 | 73,952,751 | 9XX | 16,228,224 | 50,517,461 | 57,724,527 | 400,700 |
| Oct-15 | 4,297,977 | 3,987,098 | 1,392,251 | 9,677,326 | 11,066 | 286,826 | 297,892 | 9,975,218 | 71,296,621 | 81,271,839 | 9XX | 20,661,636 | 54,464,985 | 64,440,203 | 448,712 |
| Nov-15 | 7,123,102 | 5,044,532 | 935,529 | 13,103,163 | 15,659 | 424,322 | 439,981 | 13,543,144 | 75,388,536 | 88,931,680 | 9XX | 20,661,845 | 54,726,691 | 68,269,835 | 535,022 |
| Dec-15 | 16,299,312 | 11,530,090 | 1,360,411 | 29,189,813 | (14,981) | 491,485 | 476,504 | 29,666,317 | 69,873,927 | 99,540,244 | 9XX | 17,417,409 | 52,456,518 | 82,122,835 | 596,910 |
| Jan-16 | 21,787,927 | 15,916,106 | 1,722,828 | 39,426,861 | 430 | 491,944 | 492,374 | 39,919,235 | 73,027,260 | 112,946,495 | 9XX | 18,107,666 | 54,326,594 | 94,245,829 | 49,213 |
| Feb-16 | 15,744,661 | 11,885,158 | 1,421,652 | 29,051,471 | 342 | 401,220 | 401,562 | 29,453,033 | 63,009,506 | 92,462,539 | 9XX | 16,475,711 | 46,533,795 | 75,986,828 | 0 |
| Mar-16 | 14,256,698 | 10,571,037 | 1,579,035 | 26,406,770 | 256 | 399,311 | 399,567 | 26,806,337 | 46,827,836 | 73,634,173 | 9XX | 15,961,999 | 30,865,837 | 57,672,174 | 0 |
| Apr-16 | 9,205,504 | 7,116,368 | 1,060,027 | 17,381,899 | 238 | 287,800 | 288,038 | 17,669,937 | 42,731,425 | 60,401,362 | 9XX | 14,334,132 | 28,397,293 | 46,067,230 | (771) |
| May-16 | 4,937,819 | 4,184,525 | 766,236 | 9,888,580 | 223 | 239,257 | 239,480 | 10,128,060 | 51,257,102 | 61,385,162 | 9XX | 13,872,840 | 37,384,262 | 47,512,322 | 0 |
| Jun-16 | 4,130,248 | 3,716,222 | 829,383 | 8,675,853 | 392 | 195,115 | 195,507 | 8,871,360 | 56,089,235 | 64,960,595 | 9XX | 13,149,208 | 42,940,027 | 51,811,387 | 0 |
| Jul-16 | 3,164,014 | 3,100,705 | 619,421 | 6,884,140 | 0 | 228,897 | 228,897 | 7,113,037 | 66,329,579 | 73,442,616 | 9XX | 16,609,315 | 49,720,264 | 56,833,301 | 0 |
| Aug-16 | 2,693,650 | 2,827,136 | 833,412 | 6,354,198 | 473 | 179,539 | 180,012 | 6,534,210 | 82,640,639 | 89,174,849 | 9XX | 22,859,171 | 59,781,468 | 66,315,678 | 0 |
| Sep-16 | 2,961,359 | 3,113,107 | 886,709 | 6,961,175 | 407 | 232,998 | 233,405 | 7,194,580 | 67,183,028 | 74,377,608 | 9XX | 17,483,476 | 49,699,552 | 56,894,132 | 0 |
| Oct-16 | 4,470,556 | 3,871,269 | 1,333,607 | 9,675,432 | 0 | 329,121 | 329,121 | 10,004,553 | 53,420,952 | 63,425,505 | 9XX | 15,965,615 | 37,455,337 | 47,459,890 | 0 |
| Nov-16 | 7,460,324 | 5,520,631 | 1,187,068 | 14,168,023 | 42 | 378,144 | 378,186 | 14,546,209 | 53,596,303 | 68,142,512 | 9XX | 16,782,523 | 36,813,780 | 51,359,989 | 0 |
| Dec-16 | 16,023,779 | 11,191,376 | 1,548,255 | 28,763,410 | 302 | 556,857 | 557,159 | 29,320,569 | 68,029,134 | 97,349,703 | 9XX | 20,703,298 | 47,325,836 | 76,646,405 | 0 |
| Jan-17 | 27,190,532 | 20,214,298 | 2,077,956 | 49,482,786 | 306 | 587,884 | 588,190 | 50,070,976 | 68,735,067 | 118,806,043 | 9XX | 20,521,378 | 48,213,689 | 98,284,665 | 0 |
| Feb-17 | 20,884,784 | 16,301,402 | 1,709,089 | 38,895,275 | 0 | 461,836 | 461,836 | 39,357,111 | 54,962,174 | 94,319,285 | 9XX | 16,841,995 | 38,120,179 | 77,477,290 | 0 |
| Mar-17 | 19,202,444 | 14,510,217 | 1,905,197 | 35,617,858 | 0 | 254,557 | 254,557 | 35,872,415 | 54,471,828 | 90,344,243 | 9XX | 16,037,354 | 38,434,474 | 74,306,889 | 0 |
| Apr-17 | 11,408,371 | 8,565,387 | 1,187,261 | 21,161,019 | 0 | 215,195 | 215,195 | 21,376,214 | 52,239,986 | 73,616,200 | 9XX | 15,656,487 | 36,583,499 | 57,959,713 | 0 |
| May-17 | 8,224,421 | 6,567,715 | 1,017,214 | 15,809,350 | 0 | 163,812 | 163,812 | 15,973,162 | 42,469,938 | 58,443,100 | 9XX | 14,227,598 | 28,242,340 | 44,215,502 | 0 |
| Jun-17 | 4,796,437 | 4,561,620 | 969,855 | 10,327,912 | 0 | 116,861 | 116,861 | 10,444,773 | 43,587,666 | 54,032,439 | 9XX | 14,244,334 | 29,343,332 | 39,788,105 | 0 |
| Jul-17 | 2,971,109 | 3,057,015 | 669,283 | 6,697,407 | 0 | 112,941 | 112,941 | 6,810,348 | 62,392,264 | 69,202,612 | 9XX | 16,948,160 | 45,444,104 | 52,254,452 | 0 |