

Rates \& Regulatory Affair
2020-2021 PGA Filing - Washington: September Filing
Calculation of Increments Allocated on the EQUAL PERCENTAGE OF MARGIN BASIS


Note: Allocation to rate schedules or blocks with zero volumes is calculated on an overall margin percentage change basis.

NW Natural
Rates \& Regulatory Affairs
2020-2021 PGA Filing - Washington: September Filing
PGA Effects on Average Bill by Rate Schedule
Calculation of Effect on Customer Average Bill by Rate Schedule [1]


## Northwest Natural Gas Company

Summary of Deferred Environmental Costs and Insurance Application
For the period of December 1, 2018 through December 31, 2019

|  | 12/1/18-6/30/19 | 7/1/19-12/31/19 |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| Deferred costs allocated to Washington | 260,540 | 307,627 |  | 568,167 |
| Application of insurance to fully offset costs | $(260,540)$ | n/a |  | $(260,540)$ |
| Amortization of insurance proceeds |  | $(86,926)$ |  | $(86,926)$ |
| Remaining deferred costs for amortization | \$ | \$ 220,701 | \$ | 220,701 |

## System and Washington Allocated Environmental Remediation Payments and Insurance

 Beginning with the ECRM on 12/1/19 (Docket Docket UG-181053, Order 06)| Debit (Credit) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month/Year | Note | Gasco Remediation | Litigation | TOTAL GASCO | HARBOR | SILTRONIC | TAR DEPOSIT | CENTRAL | TOTAL SPEND | INSURANCE RECOVERY |
| (a) | (b) | (c) | (d) | (e) | (f) |  |  | (g) |  | (h) |
| Dec-18 |  | 1,191,360.86 | 396.90 | 1,191,757.76 | 59,633.87 | - | - | 7,301.50 | 1,258,693.13 | (376.69) |
| Jan-19 |  | 1,237,760.78 | - | 1,237,760.78 | 119,291.25 | - | - | - | 1,357,052.03 | - |
| Feb-19 |  | 382,043.00 | - | 382,043.00 | 78,053.25 | - | - | - | 460,096.25 | - |
| Mar-19 |  | 1,512,174.06 | - | 1,512,174.06 | 102,788.85 | - | - | - | 1,614,962.91 | $(4,029.60)$ |
| Apr-19 |  | 822,396.84 | 4,372.25 | 826,769.09 | 113,525.75 | - | - | - | 940,294.84 | (4,029.60) |
| May-19 |  | 1,578,374.62 | 31.50 | 1,578,406.12 | 125,492.37 | - | - | - | 1,703,898.49 | - |
| Jun-19 |  | 552,361.11 | - | 552,361.11 | $(13,060.54)$ | - | - | - | 539,300.57 | $(7,782.18)$ |
| Jul-19 |  | 1,085,403.20 | - | 1,085,403.20 | 101,558.00 | - | - | - | 1,186,961.20 | - |
| Aug-19 |  | 567,342.96 | - | 567,342.96 | 181,245.00 | - | - | - | 748,587.96 | 22.25 |
| Sep-19 |  | 1,625,099.59 | - | 1,625,099.59 | 133,158.75 | - | - | - | 1,758,258.34 | $(17,386.45)$ |
| Oct-19 |  | 1,211,191.52 | - | 1,211,191.52 | 123,628.25 | - | - | - | 1,334,819.77 | 130.50 |
| Nov-19 |  | 1,749,980.81 | - | 1,749,980.81 | 29,518.75 | - | - | 2,075.00 | 1,781,574.56 | - |
| Dec-19 |  | 2,356,280.61 | 207.90 | 2,356,488.51 | 128,859.25 | - | - | 512.50 | 2,485,860.26 | $(12,202.06)$ |

3.32\%
3.32\%
3.32\%
3.32\%

## WASHINGTON Allocated

| GASCO | Litigation | TOTAL GASCO | HARBOR | SILTRONIC | TAR DEPOSIT | CENTRAL | TOTAL SPEND |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $(\mathrm{p})$ |  | $(\mathrm{q})$ | $(\mathrm{r})$ | $(\mathrm{s})$ | $(\mathrm{u})$ | $(\mathrm{y})$ |  |


| 39,553.18 | 13.18 | 39,566.36 | 1,979.84 | - | - | 242.41 | 41,788.61 | (12.51) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 41,093.66 | - | 41,093.66 | 3,960.47 | - | - | - | 45,054.13 | - |
| 12,683.83 | - | 12,683.83 | 2,591.37 | - | - | - | 15,275.20 | - |
| 50,204.18 | - | 50,204.18 | 3,412.59 | - | - | - | 53,616.77 | (133.78) |
| 27,303.58 | 145.16 | 27,448.73 | 3,769.05 | - | - | - | 31,217.79 | - |
| 52,402.04 | 1.05 | 52,403.08 | 4,166.35 | - | - | - | 56,569.43 | - |
| 18,338.39 | - | 18,338.39 | (433.61) | - | - | - | 17,904.78 | (258.37) |
| 36,035.39 | - | 36,035.39 | 3,371.73 | - | - | - | 39,407.11 | - |
| 18,835.79 | - | 18,835.79 | 6,017.33 | - | - | - | 24,853.12 | 0.74 |
| 53,953.31 | - | 53,953.31 | 4,420.87 | - | - | - | 58,374.18 | (577.23) |
| 40,211.56 | - | 40,211.56 | 4,104.46 | - | - | - | 44,316.02 | 4.33 |
| 58,099.36 | - | 58,099.36 | 980.02 | - | - | 68.89 | 59,148.28 | - |
| 78,228.52 | 6.90 | 78,235.42 | 4,278.13 | - | - | 17.02 | 82,530.56 | (405.11) |


| Company: | Northwest Natural Gas Company |
| :--- | :--- |
| State: | Washington |
| Description: | Gasco \& Litigation Deferral |
| Account Number: | 186175 |
| Other Info: |  |
| Debit (Credit) |  |


| Month/Year | Note |  |  | TOTAL | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Beginning Balance |  |  |  |  |  | 2,603,422.24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-18 | 1, 2 | 39,566.36 | $(2,603,422.24)$ | (886.35) | (2,564,742.23) | 38,680.01 |
| Jan-19 |  | 41,093.66 |  |  | 41,093.66 | 79,773.67 |
| Feb-19 |  | 12,683.83 |  |  | 12,683.83 | 92,457.49 |
| Mar-19 |  | 50,204.18 |  |  | 50,204.18 | 142,661.67 |
| Apr-19 |  | 27,448.73 |  |  | 27,448.73 | 170,110.41 |
| May-19 |  | 52,403.08 |  |  | 52,403.08 | 222,513.49 |
| Jun-19 |  | 18,338.39 |  |  | 18,338.39 | 240,851.88 |
| Jul-19 |  | 36,035.39 |  |  | 36,035.39 | 276,887.26 |
| Aug-19 |  | 18,835.79 |  |  | 18,835.79 | 295,723.05 |
| Sep-19 |  | 53,953.31 |  |  | 53,953.31 | 349,676.36 |
| Oct-19 |  | 40,211.56 |  |  | 40,211.56 | 389,887.92 |
| Nov-19 |  | 58,099.36 |  |  | 58,099.36 | 447,987.28 |
| Dec-19 | 2 | 78,235.42 |  | $(1,002.20)$ | 77,233.22 | 525,220.50 |

## Notes:

1-Application of $\$ 2.6 \mathrm{M}$ insurance proceeds to deferred costs from Feb. 2011 - Nov. 2018 per Order No. 6 in Docket UG-181053
2 - December adjustments represent the reversal of any employee expenses recorded during the year. Per Docket UG-110199 these costs are not recoverable through the environmental deferrals.

| Company: | Northwest Natural Gas Company |
| :--- | :--- |
| State: | Washington |
| Description: | Central Deferral |
| Account Number: | 186176 |
| Other Info: |  |
| Debit (Credit) |  |


|  |  |  |  | TOTAL | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Month/Year | Note | Deferral | Transfers | Adjustments | Activity |


| Beginning Balance |  |  |  |  | 22,906.41 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dec-18 | 1 | 242.41 | $(22,906.41)$ | $(22,664.00)$ | 242.41 |
| Jan-19 |  | 0.00 |  | 0.00 | 242.41 |
| Feb-19 |  | 0.00 |  | 0.00 | 242.41 |
| Mar-19 |  | 0.00 |  | 0.00 | 242.41 |
| Apr-19 |  | 0.00 |  | 0.00 | 242.41 |
| May-19 |  | 0.00 |  | 0.00 | 242.41 |
| Jun-19 |  | 0.00 |  | 0.00 | 242.41 |
| Jul-19 |  | 0.00 |  | 0.00 | 242.41 |
| Aug-19 |  | 0.00 |  | 0.00 | 242.41 |
| Sep-19 |  | 0.00 |  | 0.00 | 242.41 |
| Oct-19 |  | 0.00 |  | 0.00 | 242.41 |
| Nov-19 |  | 68.89 |  | 68.89 | 311.30 |
| Dec-19 |  | 17.02 |  | 17.02 | 328.31 |
| Notes: |  |  |  |  |  |



| Company: | Northwest Natural Gas Company |
| :--- | :--- |
| State: | Washington |
| Description: | Harbor Deferral |
| Account Number: | 186178 |
| Other Info: |  |
| Debit (Credit) |  |


| Month/Year | Note | Deferral | Transfers | Adjustments | TOTAL <br> Activity |
| :---: | :---: | :---: | :---: | :---: | ---: |
|  |  |  |  |  |  |
| Beginning Balance |  |  |  |  |  |
| Dec-18 | $\mathbf{1}$ | $1,979.84$ | $(318,130.54)$ |  | $(316,150.70)$ |
| Balance |  |  |  |  |  |

## Notes:

1 - Application of $\$ 0.3 \mathrm{M}$ of insurance proceeds to deferred costs from Feb. 2011 - Nov. 2018 per Order No. 6 in Docket UG-181053

| Company: | Northwest Natural Gas Company |
| :--- | :--- |
| State: | Washington |
| Description: | Siltronic Deferral |
| Account Number: | 186179 |
| Other Info: |  |
| Debit (Credit) |  |

$\left.\begin{array}{lcccr}\text { Month/Year } & \text { Note } & \text { Deferral } & \text { Transfers } & \text { Adjustments }\end{array} \begin{array}{c}\text { TOTAL } \\ \text { Activity }\end{array} \quad \begin{array}{c}\text { TOTAL } \\ \text { Balance }\end{array}\right]$

| Company: | Northwest Natural Gas Company |
| :--- | :---: |
| State: | Washington |
| Description: | Insurance Recovery Deferral |
| Account Number: | 186180 |
| Other Info: |  |

Debit (Credit)

| Month/Year | Note | Deferral | Transfers | Adjustments | TOTAL | Activity |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | | TOTAL |
| :---: |
| Balance |

$\left.\begin{array}{cccccrc}1 & \text { Beginning Balance } & & & & & (3,613,554.43) \\ 2 & \text { Dec-18 } & \mathbf{1 , 2} & (12.51) & 3,016,827.99 & (1,487,630.95) & 1,529,184.53\end{array}\right)(2,084,369.90)$

| Proceeds Running Balance: |  |
| :---: | :---: |
| Proceeds at 11/30/2018 | $(3,613,554)$ |
| Less Insurance Applied to Feb 2011 - Nov 2018 costs | 3,016,828 |
| Add back prior reduction for application to pre-2011 costs | $(1,487,631)$ |
| Total remaining Washington allocated proceeds | $(2,084,357)$ |
| Dec 2018 - Dec 2019 additional proceeds received | $(1,382)$ |
| 3 Appl. to Dec 2018 - Jun 2019 costs once deemed prudent | 260,298 |
| 4 Remaining balance to be amort. over 10.5 years | $(1,825,441)$ |
| 5 Amort. for Jul 2019 to Dec 2019 (0.5 year) | 86,926 |
| Remaining balance to be amortized over 10 years | (1,738,516) |

