



UNC Modifications 0831/0831A

Quantitative Impact Simulation

UNC Mod Panel 21/09/2023

Action from August Meeting

- Quantification of the likely redistribution of energy as a result of the potential implementation of either Modification 0831 or 0831A.
 - Using the format in tables on p. 10 and p.11 of the WGR but populated with kWh so the impact of Modification 0831 and 0831A can be compared against the current UIG Table but populated with kWh.
 - A further table showing the resulting scale of the changes which each EUC/ Class will see in relation to their kWh allocation i.e. whether their share will go up or down and by how much.
- Please use data from two periods to allow adequate comparison of impacts:
 - a) Gas Year 2021/22 and
 - b) current Gas Year to date.

Considerations

- These 2 Modifications would not change the amount of daily UIG, just the sharing of UIG between Classes/End User Categories
- UIG is not set by the AUGÉ: it is the balancing figure in each LDZ each day
- UIG at point of allocation (D+5) is not the final position
- UIG is subsequently reconciled based on accepted meter readings
- Recent negative allocated UIG position has switched to positive following UIG reconciliation
- Assessment needs to be applied to the (predicted) reconciled position, not D+5 position
- “Latest” UIG position per Xoserve website for Gas Year 2021 is **2.02%** of throughput
- For Gas Year 2022/23 the AUGÉ’s predicted UIG equates to **2.04%** of throughput – it’s too early to use the “latest” position for current GYr

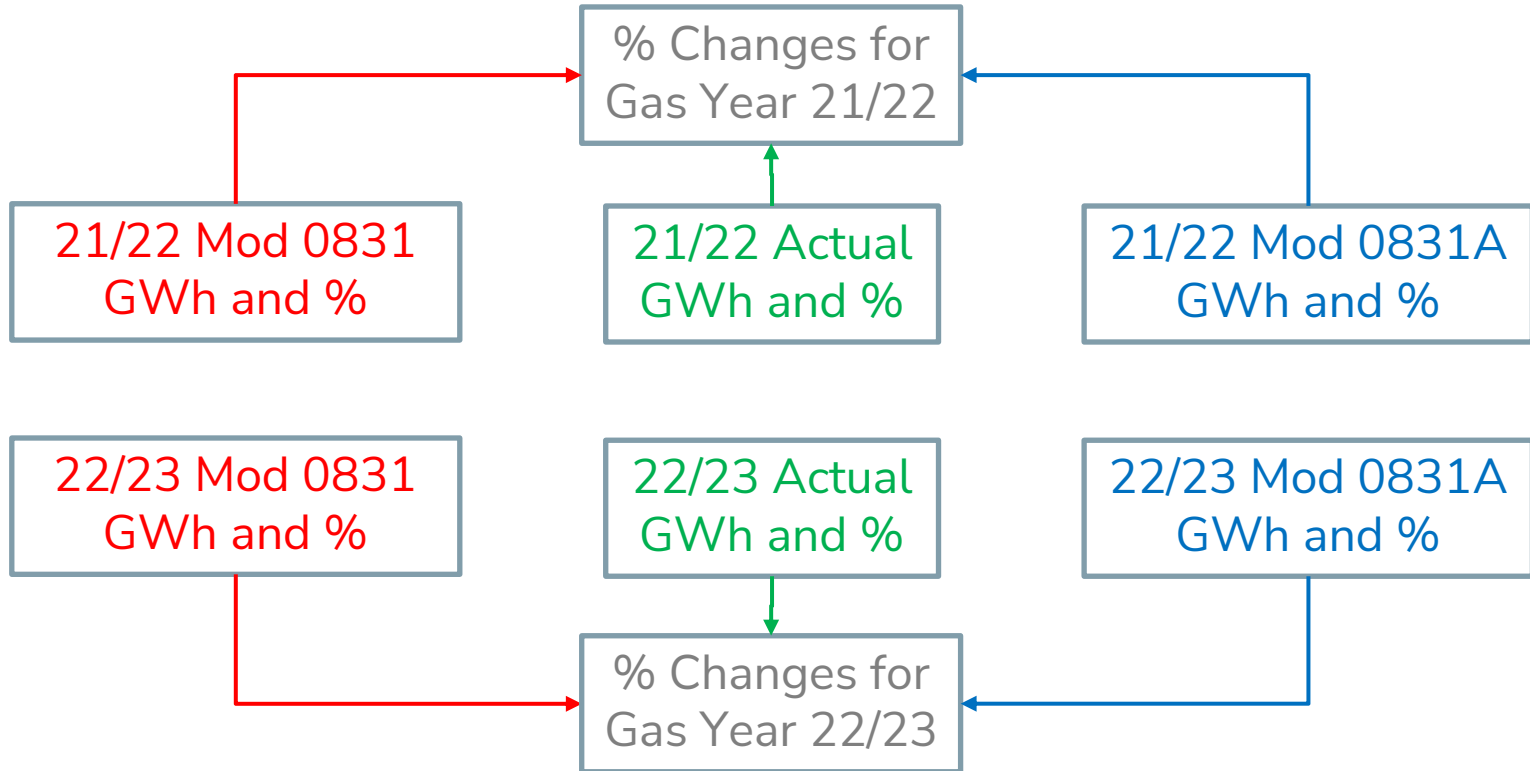
Notes on Data Sources

- UIG Weighting Factors taken from Final AUGS Table for 21/22 and 22/23
 - [AUG Statement 2021/22 | Joint Office of Gas Transporters \(gasgovernance.co.uk\)](https://www.gasgovernance.co.uk/aug-statement-2021-22)
 - [AUG Statement 2022/23 | Joint Office of Gas Transporters \(gasgovernance.co.uk\)](https://www.gasgovernance.co.uk/aug-statement-2022-23)
- 2021/22 gas usage taken straight from AUGE's Consumption Forecast (Final AUGS)
- 2022/23 Class 1 and 2 usage taken from Consumption Forecast, Class 3 and 4 usage based on live AQs as at 01/04/23 (mid-point of Gas Year to account for recent price-driven demand reductions)
 - AQ data available to Shippers in Xoserve secure area:
 - Folder18/UIG [UKLink Secure Docs](#)
- Latest UIG position in the National UIG chart: "UIG as % of total throughput" on the Xoserve UIG page
 - [Unidentified Gas \(UIG\) \(xoserve.com\)](https://www.xoserve.com/unidentified-gas)

Calculations

- Calculated UIG by Matrix position for both years using the Consumption figures and UIG % as per previous slides – gives initial **Simulated** positions
- Calculated an “effective UIG %” – assigned UIG ÷ forecast Consumption
- Repeated above steps for both years using **Mod 0831** and **0831A** Weighting Factors as per the Final Mod Report
- Calculated the % change in assigned UIG for both years compared to **Simulated** actual for **Mod 0831** and **0831A**
- **Note – all calculations based on estimated long-run annualised UIG and estimated market breakdown**

Presentation of Results



Actual UIG Weighting Factors

Gas Year 2021/22

| | | CLASS | | | |
|----------|-----|--------|--------|--------|--------|
| | | 1 | 2 | 3 | 4 |
| EUC BAND | 1ND | 66.75 | 66.75 | 66.75 | 85.20 |
| | 1PD | 104.33 | 104.33 | 104.33 | 243.73 |
| | 1NI | 11.44 | 617.53 | 600.45 | 663.21 |
| | 1PI | 427.54 | 427.54 | 600.45 | 663.21 |
| | 2ND | 196.82 | 197.45 | 196.82 | 239.97 |
| | 2PD | 81.14 | 81.14 | 196.82 | 239.97 |
| | 2NI | 11.44 | 163.05 | 169.71 | 169.71 |
| | 2PI | 37.88 | 37.88 | 169.71 | 169.71 |
| | 3 | 11.44 | 62.86 | 72.23 | 84.95 |
| | 4 | 11.44 | 68.66 | 71.87 | 92.78 |
| | 5 | 11.44 | 54.73 | 65.43 | 68.63 |
| | 6 | 11.44 | 48.75 | 59.29 | 60.97 |
| | 7 | 11.44 | 45.91 | 51.05 | 56.73 |
| | 8 | 11.44 | 38.65 | 45.71 | 53.99 |
| | 9 | 11.44 | 25.36 | 29.56 | 33.85 |

Gas Year 2022/23

| | | CLASS | | | |
|----------|-----|--------|--------|--------|--------|
| | | 1 | 2 | 3 | 4 |
| EUC BAND | 1ND | 60.12 | 60.12 | 60.12 | 84.50 |
| | 1PD | 64.11 | 64.11 | 64.11 | 382.64 |
| | 1NI | 5.10 | 830.68 | 173.52 | 756.21 |
| | 1PI | 173.52 | 295.06 | 173.52 | 756.21 |
| | 2ND | 69.94 | 69.94 | 70.04 | 126.46 |
| | 2PD | 70.04 | 91.22 | 70.04 | 126.46 |
| | 2NI | 5.10 | 100.34 | 63.15 | 199.46 |
| | 2PI | 26.18 | 26.18 | 63.15 | 199.46 |
| | 3 | 5.10 | 53.23 | 48.36 | 52.53 |
| | 4 | 5.10 | 60.64 | 54.07 | 58.44 |
| | 5 | 5.10 | 55.38 | 52.51 | 55.56 |
| | 6 | 5.10 | 58.76 | 53.69 | 71.81 |
| | 7 | 5.10 | 63.30 | 57.14 | 62.54 |
| | 8 | 5.10 | 50.85 | 60.52 | 46.14 |
| | 9 | 5.10 | 28.00 | 23.64 | 26.34 |

Proposed UIG Weighting Factors

Modification 0831

| | Product/Class | | | |
|------------|---------------|---|---|---|
| <i>EUC</i> | 1 | 2 | 3 | 4 |
| 1ND | 1 | 1 | 1 | 1 |
| 1PD | 1 | 1 | 1 | 1 |
| 1NI | 1 | 1 | 1 | 1 |
| 1PI | 1 | 1 | 1 | 1 |
| 2ND | 1 | 1 | 1 | 1 |
| 2PD | 1 | 1 | 1 | 1 |
| 2NI | 1 | 1 | 1 | 1 |
| 2PI | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 | 1 |
| 4 | 1 | 1 | 1 | 1 |
| 5 | 1 | 1 | 1 | 1 |
| 6 | 1 | 1 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 |
| 8 | 1 | 1 | 1 | 1 |
| 9 | 1 | 1 | 1 | 1 |

Modification 0831A

| | Product/Class | | | |
|------------|---------------|---|---|---|
| <i>EUC</i> | 1 | 2 | 3 | 4 |
| 1ND | 0 | 1 | 1 | 1 |
| 1PD | 0 | 1 | 1 | 1 |
| 1NI | 0 | 1 | 1 | 1 |
| 1PI | 0 | 1 | 1 | 1 |
| 2ND | 0 | 1 | 1 | 1 |
| 2PD | 0 | 1 | 1 | 1 |
| 2NI | 0 | 1 | 1 | 1 |
| 2PI | 0 | 1 | 1 | 1 |
| 3 | 0 | 1 | 1 | 1 |
| 4 | 0 | 1 | 1 | 1 |
| 5 | 0 | 1 | 1 | 1 |
| 6 | 0 | 1 | 1 | 1 |
| 7 | 0 | 1 | 1 | 1 |
| 8 | 0 | 1 | 1 | 1 |
| 9 | 0 | 1 | 1 | 1 |

21/22 Actual
GWh and %

Simulated UIG Allocations – Using Actual Weighting Factors

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Gas Year 2021/22 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|--------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 636 | 4,721 | |
| 1PD | - | - | 6 | 953 | |
| 1NI | - | - | 234 | 1,445 | |
| 1PI | - | - | 0 | 5 | |
| 2ND | - | - | 9 | 284 | |
| 2PD | - | - | 0 | 10 | |
| 2NI | - | 0 | 190 | 481 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 96 | 244 | |
| 4 | 0 | 1 | 83 | 308 | |
| 5 | 0 | 4 | 39 | 164 | |
| 6 | 1 | 16 | 21 | 143 | |
| 7 | 2 | 29 | 19 | 115 | |
| 8 | 12 | 49 | 13 | 118 | |
| 9 | 145 | 15 | 1 | 17 | |
| | 159 | 115 | 1,348 | 9,008 | 10,630 |

Effective % UIG

| EUC | Product/Class | | | | Average |
|-----|---------------|-------|--------|--------|---------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 1.44% | 1.83% | |
| 1PD | N/A | N/A | 2.25% | 5.25% | |
| 1NI | N/A | N/A | 12.93% | 14.28% | |
| 1PI | N/A | N/A | 12.90% | 14.28% | |
| 2ND | N/A | N/A | 4.24% | 5.17% | |
| 2PD | N/A | N/A | 4.20% | 5.17% | |
| 2NI | N/A | 3.50% | 3.65% | 3.65% | |
| 2PI | N/A | N/A | 3.70% | 3.65% | |
| 3 | N/A | 1.36% | 1.56% | 1.83% | |
| 4 | 0.23% | 1.48% | 1.55% | 2.00% | |
| 5 | 0.25% | 1.18% | 1.41% | 1.48% | |
| 6 | 0.25% | 1.05% | 1.28% | 1.31% | |
| 7 | 0.25% | 0.99% | 1.10% | 1.22% | |
| 8 | 0.25% | 0.83% | 0.98% | 1.16% | |
| 9 | 0.25% | 0.55% | 0.64% | 0.73% | |
| | | | | | 2.02% |

N/A = no/negligible consumption in that matrix position per the forecast

21/22 Mod 0831
GWh and %

Mod 0831 Simulation

Gas Year 2021/22 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|--------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 894 | 5,198 | |
| 1PD | - | - | 6 | 367 | |
| 1NI | - | - | 37 | 204 | |
| 1PI | - | - | 0 | 1 | |
| 2ND | - | - | 4 | 111 | |
| 2PD | - | - | 0 | 4 | |
| 2NI | - | 0 | 105 | 266 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 124 | 269 | |
| 4 | 0 | 2 | 108 | 312 | |
| 5 | 1 | 6 | 57 | 225 | |
| 6 | 9 | 31 | 34 | 221 | |
| 7 | 13 | 59 | 35 | 191 | |
| 8 | 98 | 120 | 26 | 204 | |
| 9 | 1,185 | 54 | 4 | 47 | |
| | 1,306 | 273 | 1,433 | 7,618 | 10,630 |

Effective % UIG

| EUC | Product/Class | | | | Average |
|-----|---------------|-------|-------|-------|---------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 2.02% | 2.02% | |
| 1PD | N/A | N/A | 2.02% | 2.02% | |
| 1NI | N/A | N/A | 2.02% | 2.02% | |
| 1PI | N/A | N/A | 2.00% | 2.02% | |
| 2ND | N/A | N/A | 2.02% | 2.02% | |
| 2PD | N/A | N/A | 2.00% | 2.02% | |
| 2NI | N/A | 2.03% | 2.02% | 2.02% | |
| 2PI | N/A | N/A | 2.00% | 2.02% | |
| 3 | N/A | 2.02% | 2.02% | 2.02% | |
| 4 | 2.03% | 2.02% | 2.02% | 2.02% | |
| 5 | 2.02% | 2.02% | 2.02% | 2.02% | |
| 6 | 2.02% | 2.02% | 2.02% | 2.02% | |
| 7 | 2.02% | 2.02% | 2.02% | 2.02% | |
| 8 | 2.02% | 2.02% | 2.02% | 2.02% | |
| 9 | 2.02% | 2.02% | 2.02% | 2.02% | |
| | | | | | 2.02% |

N/A = no/negligible consumption in that matrix position per the forecast
Very low consumption positions do not return the industry average due to rounding

Gas Year 2021/22 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|--------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 1,020 | 5,926 | |
| 1PD | - | - | 6 | 418 | |
| 1NI | - | - | 42 | 233 | |
| 1PI | - | - | 0 | 1 | |
| 2ND | - | - | 5 | 126 | |
| 2PD | - | - | 0 | 5 | |
| 2NI | - | 0 | 120 | 303 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 142 | 307 | |
| 4 | 0 | 2 | 123 | 355 | |
| 5 | 0 | 7 | 65 | 256 | |
| 6 | 0 | 36 | 38 | 251 | |
| 7 | 0 | 68 | 40 | 217 | |
| 8 | 0 | 136 | 29 | 233 | |
| 9 | 0 | 61 | 5 | 53 | |
| | 0 | 311 | 1,634 | 8,685 | 10,630 |

Effective % UIG

| EUC | Product/Class | | | | Total |
|-----|---------------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 2.30% | 2.30% | |
| 1PD | N/A | N/A | 2.30% | 2.30% | |
| 1NI | N/A | N/A | 2.30% | 2.30% | |
| 1PI | N/A | N/A | 2.30% | 2.30% | |
| 2ND | N/A | N/A | 2.30% | 2.30% | |
| 2PD | N/A | N/A | 2.30% | 2.30% | |
| 2NI | N/A | 2.30% | 2.30% | 2.30% | |
| 2PI | N/A | N/A | 2.30% | 2.30% | |
| 3 | N/A | 2.30% | 2.30% | 2.30% | |
| 4 | 0.00% | 2.30% | 2.30% | 2.30% | |
| 5 | 0.00% | 2.30% | 2.30% | 2.30% | |
| 6 | 0.00% | 2.30% | 2.30% | 2.30% | |
| 7 | 0.00% | 2.30% | 2.30% | 2.30% | |
| 8 | 0.00% | 2.30% | 2.30% | 2.30% | |
| 9 | 0.00% | 2.30% | 2.30% | 2.30% | |
| | | | | | 2.02% |

N/A = no/negligible consumption in that matrix position per the forecast

% Change by Gas Year – 2021/22

Mod 0831 – Change in UIG %

| EUC | Product/Class | | | | Total |
|-----|---------------|--------|---------|---------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 0.58% | 0.19% | |
| 1PD | - | - | -0.23% | -3.23% | |
| 1NI | - | - | -10.91% | -12.26% | |
| 1PI | - | - | -10.90% | -12.26% | |
| 2ND | - | - | -2.22% | -3.15% | |
| 2PD | - | - | -2.20% | -3.15% | |
| 2NI | - | -1.47% | -1.63% | -1.63% | |
| 2PI | - | - | -1.70% | -1.63% | |
| 3 | - | 0.66% | 0.46% | 0.19% | |
| 4 | 1.80% | 0.54% | 0.47% | 0.02% | |
| 5 | 1.78% | 0.84% | 0.61% | 0.54% | |
| 6 | 1.77% | 0.97% | 0.74% | 0.71% | |
| 7 | 1.77% | 1.03% | 0.92% | 0.80% | |
| 8 | 1.77% | 1.19% | 1.04% | 0.86% | |
| 9 | 1.77% | 1.47% | 1.38% | 1.29% | |
| | | | | | 0.0% |

Mod 0831A – Change in UIG %

| EUC | Product/Class | | | | Total |
|-----|---------------|--------|---------|---------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 0.87% | 0.47% | |
| 1PD | - | - | 0.06% | -2.95% | |
| 1NI | - | - | -10.63% | -11.98% | |
| 1PI | - | - | -10.60% | -11.98% | |
| 2ND | - | - | -1.94% | -2.86% | |
| 2PD | - | - | -1.90% | -2.86% | |
| 2NI | - | -1.20% | -1.35% | -1.35% | |
| 2PI | - | - | -1.40% | -1.35% | |
| 3 | - | 0.94% | 0.75% | 0.47% | |
| 4 | -0.23% | 0.82% | 0.76% | 0.31% | |
| 5 | -0.25% | 1.12% | 0.89% | 0.83% | |
| 6 | -0.25% | 1.25% | 1.03% | 0.99% | |
| 7 | -0.25% | 1.31% | 1.20% | 1.08% | |
| 8 | -0.25% | 1.47% | 1.32% | 1.14% | |
| 9 | -0.25% | 1.76% | 1.67% | 1.57% | |
| | | | | | 0.0% |

Overall “effective rate” of UIG unchanged by either Modification

22/23 Actual
GWh and %

Simulated UIG Allocations – Using Actual Weighting Factors

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Gas Year 2022/23 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 653 | 4,044 | |
| 1PD | - | - | 9 | 1,188 | |
| 1NI | - | - | 80 | 1,509 | |
| 1PI | - | - | 0 | 6 | |
| 2ND | - | - | 2 | 151 | |
| 2PD | - | - | 0 | 5 | |
| 2NI | - | 0 | 94 | 597 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 73 | 141 | |
| 4 | - | 3 | 93 | 165 | |
| 5 | 0 | 2 | 56 | 116 | |
| 6 | 0 | 14 | 40 | 152 | |
| 7 | 1 | 37 | 39 | 109 | |
| 8 | 5 | 65 | 26 | 105 | |
| 9 | 64 | 5 | 2 | 13 | |
| | 71 | 126 | 1,167 | 8,302 | 9,666 |

Effective % UIG

| EUC | Product/Class | | | | Average |
|-----|---------------|-------|-------|--------|---------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 1.47% | 1.57% | |
| 1PD | N/A | N/A | 3.09% | 6.54% | |
| 1NI | N/A | N/A | 4.42% | 14.91% | |
| 1PI | N/A | N/A | 3.00% | 16.17% | |
| 2ND | N/A | N/A | 1.14% | 2.75% | |
| 2PD | N/A | N/A | 3.90% | 2.48% | |
| 2NI | N/A | 2.27% | 1.81% | 4.53% | |
| 2PI | N/A | N/A | 1.90% | 3.55% | |
| 3 | N/A | 1.43% | 1.19% | 1.06% | |
| 4 | N/A | 2.65% | 1.73% | 1.07% | |
| 5 | 0.08% | 0.77% | 2.00% | 1.04% | |
| 6 | 0.11% | 0.88% | 2.43% | 1.39% | |
| 7 | 0.21% | 1.25% | 2.23% | 1.16% | |
| 8 | 0.11% | 1.10% | 2.03% | 1.04% | |
| 9 | 0.11% | 0.20% | 0.84% | 0.56% | |
| | | | | | 2.04% |

N/A = no/negligible consumption in that matrix position per the forecast

22/23 Mod 0831
GWh and %

Mod 0831 Simulation

Gas Year 2022/23 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 981 | 4,327 | |
| 1PD | - | - | 12 | 281 | |
| 1NI | - | - | 42 | 180 | |
| 1PI | - | - | 0 | 1 | |
| 2ND | - | - | 3 | 108 | |
| 2PD | - | - | 0 | 4 | |
| 2NI | - | 0 | 135 | 270 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 137 | 242 | |
| 4 | - | 4 | 155 | 255 | |
| 5 | 1 | 4 | 97 | 189 | |
| 6 | 8 | 21 | 68 | 191 | |
| 7 | 23 | 52 | 61 | 158 | |
| 8 | 91 | 115 | 39 | 207 | |
| 9 | 1,135 | 17 | 6 | 44 | |
| | 1,258 | 214 | 1,736 | 6,457 | 9,666 |

Effective % UIG

| EUC | Product/Class | | | | Average |
|-----|---------------|-------|-------|-------|---------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 2.04% | 2.04% | |
| 1PD | N/A | N/A | 2.04% | 2.04% | |
| 1NI | N/A | N/A | 2.04% | 2.04% | |
| 1PI | N/A | N/A | 1.98% | 2.04% | |
| 2ND | N/A | N/A | 2.04% | 2.04% | |
| 2PD | N/A | N/A | 2.03% | 2.04% | |
| 2NI | N/A | 2.03% | 2.04% | 2.04% | |
| 2PI | N/A | N/A | 2.06% | 2.03% | |
| 3 | N/A | 2.04% | 2.04% | 2.04% | |
| 4 | N/A | 2.04% | 2.04% | 2.04% | |
| 5 | 2.04% | 2.04% | 2.04% | 2.04% | |
| 6 | 2.04% | 2.04% | 2.04% | 2.04% | |
| 7 | 2.04% | 2.04% | 2.04% | 2.04% | |
| 8 | 2.04% | 2.04% | 2.04% | 2.04% | |
| 9 | 2.04% | 2.04% | 2.04% | 2.04% | |
| | | | | | 2.04% |

N/A = no/negligible consumption in that matrix position per the forecast
Very low consumption positions do not return the industry average due to rounding

Gas Year 2022/23 – GWh

| EUC | Product/Class | | | | Total |
|-----|---------------|-----|-------|-------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 1,128 | 4,974 | |
| 1PD | - | - | 14 | 323 | |
| 1NI | - | - | 48 | 207 | |
| 1PI | - | - | 0 | 1 | |
| 2ND | - | - | 3 | 124 | |
| 2PD | - | - | 0 | 4 | |
| 2NI | - | 0 | 155 | 311 | |
| 2PI | - | - | 0 | 0 | |
| 3 | - | 0 | 157 | 278 | |
| 4 | - | 5 | 178 | 294 | |
| 5 | 0 | 5 | 111 | 217 | |
| 6 | 0 | 24 | 78 | 220 | |
| 7 | 0 | 60 | 71 | 181 | |
| 8 | 0 | 133 | 45 | 238 | |
| 9 | 0 | 20 | 7 | 51 | |
| | 0 | 246 | 1,996 | 7,423 | 9,666 |

Effective % UIG

| EUC | Product/Class | | | | Total |
|-----|---------------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | N/A | N/A | 2.35% | 2.35% | |
| 1PD | N/A | N/A | 2.35% | 2.35% | |
| 1NI | N/A | N/A | 2.35% | 2.35% | |
| 1PI | N/A | N/A | 2.37% | 2.35% | |
| 2ND | N/A | N/A | 2.35% | 2.35% | |
| 2PD | N/A | N/A | 2.36% | 2.35% | |
| 2NI | N/A | 2.33% | 2.35% | 2.35% | |
| 2PI | N/A | N/A | 2.36% | 2.35% | |
| 3 | N/A | 2.35% | 2.35% | 2.35% | |
| 4 | N/A | 2.35% | 2.35% | 2.35% | |
| 5 | 0.00% | 2.35% | 2.35% | 2.35% | |
| 6 | 0.00% | 2.35% | 2.35% | 2.35% | |
| 7 | 0.00% | 2.35% | 2.35% | 2.35% | |
| 8 | 0.00% | 2.35% | 2.35% | 2.35% | |
| 9 | 0.00% | 2.35% | 2.35% | 2.35% | |
| | | | | | 2.04% |

N/A = no/negligible consumption in that matrix position per the forecast
 Very low consumption positions do not return the industry average due to rounding

% Change by Gas Year – 2022/23

Mod 0831 – Change in UIG %

| EUC | Product/Class | | | | Total |
|-----|---------------|--------|--------|---------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 0.57% | 0.47% | |
| 1PD | - | - | -1.05% | -4.50% | |
| 1NI | - | - | -2.38% | -12.87% | |
| 1PI | - | - | -1.02% | -14.13% | |
| 2ND | - | - | 0.90% | -0.71% | |
| 2PD | - | - | -1.87% | -0.44% | |
| 2NI | - | -0.23% | 0.23% | -2.49% | |
| 2PI | - | - | 0.16% | -1.52% | |
| 3 | - | 0.62% | 0.85% | 0.98% | |
| 4 | - | -0.61% | 0.31% | 0.97% | |
| 5 | 1.96% | 1.27% | 0.04% | 1.00% | |
| 6 | 1.93% | 1.16% | -0.39% | 0.65% | |
| 7 | 1.83% | 0.79% | -0.19% | 0.88% | |
| 8 | 1.93% | 0.94% | 0.01% | 1.00% | |
| 9 | 1.93% | 1.84% | 1.20% | 1.48% | |
| | | | | | 0.0% |

Mod 0831A – Change in UIG %

| EUC | Product/Class | | | | Total |
|-----|---------------|--------|--------|---------|-------|
| | 1 | 2 | 3 | 4 | |
| 1ND | - | - | 0.87% | 0.77% | |
| 1PD | - | - | -0.74% | -4.20% | |
| 1NI | - | - | -2.08% | -12.57% | |
| 1PI | - | - | -0.63% | -13.82% | |
| 2ND | - | - | 1.21% | -0.41% | |
| 2PD | - | - | -1.54% | -0.13% | |
| 2NI | - | 0.07% | 0.54% | -2.19% | |
| 2PI | - | - | 0.46% | -1.20% | |
| 3 | - | 0.92% | 1.16% | 1.29% | |
| 4 | - | -0.31% | 0.61% | 1.27% | |
| 5 | -0.08% | 1.58% | 0.34% | 1.30% | |
| 6 | -0.11% | 1.47% | -0.09% | 0.95% | |
| 7 | -0.21% | 1.10% | 0.11% | 1.19% | |
| 8 | -0.11% | 1.25% | 0.31% | 1.30% | |
| 9 | -0.11% | 2.14% | 1.51% | 1.78% | |
| | | | | | 0.0% |

Overall “effective rate” of UIG unchanged by either Modification

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