

**Ведомость учета тепловой энергии и теплоносителя для ГВС**

за период с 22.01.2024 по 18.02.2024

Потребитель: ООО "Управдом ЮГ Подмосквья"  
 Адрес объекта: ул. Российская д.46  
 Теплосчетчик МКТС: № 013147-2 Версия МКТС: 2.54  
 Формула расчета тепла: Q = M1(h1-hx)-M2(h2-hx)

| Дата/<br>Время | Q<br>[Гкал]   | V1<br>[куб.м]   | V2<br>[куб.м]   | V1-V2        |                | M1<br>[тонн]    | M2<br>[тонн]    | M1-M2         |                | T1<br>[°C]  | T2<br>[°C]  | Tхв<br>[°C] | P1<br>[ати] | P2<br>[ати] | Тнар<br>[час] | Отказы |
|----------------|---------------|-----------------|-----------------|--------------|----------------|-----------------|-----------------|---------------|----------------|-------------|-------------|-------------|-------------|-------------|---------------|--------|
|                |               |                 |                 | Подмес       | Разбор         |                 |                 | Подмес        | Разбор         |             |             |             |             |             |               |        |
| 22.01.24       | 0.933         | 62.109          | 53.453          | 0.000        | 8.656          | 60.922          | 52.672          | 0.000         | 8.260          | 64.9        | 55.9        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 23.01.24       | 0.848         | 61.203          | 53.563          | 0.000        | 7.641          | 60.094          | 52.813          | -0.012        | 7.275          | 63.7        | 55.0        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 24.01.24       | 0.918         | 62.406          | 53.391          | 0.000        | 9.016          | 61.234          | 52.625          | -0.017        | 8.627          | 64.2        | 55.6        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 25.01.24       | 0.892         | 62.109          | 53.469          | 0.000        | 8.641          | 60.953          | 52.703          | -0.012        | 8.270          | 64.0        | 55.6        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 26.01.24       | 0.902         | 62.359          | 53.469          | 0.000        | 8.891          | 61.203          | 52.703          | 0.000         | 8.504          | 63.7        | 55.2        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 27.01.24       | 0.922         | 62.688          | 53.563          | 0.000        | 9.125          | 61.531          | 52.813          | -0.011        | 8.734          | 63.8        | 55.2        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 28.01.24       | 0.962         | 63.422          | 53.500          | 0.000        | 9.922          | 62.250          | 52.734          | 0.000         | 9.504          | 63.8        | 55.2        | 10.0        | 6.4         | 4.8         | 24.00         |        |
| 29.01.24       | 0.883         | 62.031          | 53.594          | 0.000        | 8.438          | 60.891          | 52.844          | -0.011        | 8.070          | 63.6        | 55.1        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 30.01.24       | 0.893         | 62.422          | 53.578          | 0.000        | 8.844          | 61.281          | 52.813          | 0.000         | 8.467          | 63.6        | 55.3        | 10.0        | 6.5         | 4.8         | 24.00         |        |
| 31.01.24       | 0.845         | 62.031          | 53.625          | 0.000        | 8.406          | 60.953          | 52.891          | 0.000         | 8.055          | 62.2        | 54.2        | 10.0        | 6.4         | 4.8         | 24.00         |        |
| 01.02.24       | 0.866         | 63.375          | 54.422          | 0.000        | 8.953          | 62.250          | 53.672          | -0.002        | 8.574          | 62.0        | 54.2        | 10.0        | 6.6         | 4.8         | 24.00         |        |
| 02.02.24       | 0.883         | 63.984          | 54.969          | 0.000        | 9.016          | 62.844          | 54.188          | -0.015        | 8.674          | 62.7        | 54.9        | 10.0        | 6.7         | 4.9         | 24.00         |        |
| 03.02.24       | 0.903         | 64.406          | 54.906          | 0.000        | 9.500          | 63.266          | 54.156          | -0.008        | 9.117          | 62.3        | 54.4        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 04.02.24       | 0.956         | 65.594          | 54.875          | 0.000        | 10.719         | 64.438          | 54.109          | 0.000         | 10.334         | 62.5        | 54.8        | 10.0        | 6.7         | 4.9         | 24.00         |        |
| 05.02.24       | 0.845         | 63.922          | 55.656          | 0.000        | 8.266          | 62.766          | 54.875          | -0.001        | 7.895          | 62.7        | 54.9        | 10.0        | 6.7         | 4.9         | 24.00         |        |
| 06.02.24       | 0.885         | 64.125          | 55.031          | 0.000        | 9.094          | 62.984          | 54.266          | 0.000         | 8.717          | 62.5        | 54.7        | 10.0        | 6.7         | 4.9         | 24.00         |        |
| 07.02.24       | 0.849         | 63.484          | 55.125          | 0.000        | 8.359          | 62.359          | 54.375          | -0.009        | 8.006          | 62.3        | 54.4        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 08.02.24       | 0.816         | 62.547          | 55.125          | 0.000        | 7.422          | 61.453          | 54.359          | 0.000         | 7.072          | 62.5        | 54.3        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 09.02.24       | 0.920         | 63.672          | 55.031          | 0.000        | 8.641          | 62.453          | 54.234          | -0.023        | 8.256          | 64.4        | 55.8        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 10.02.24       | 0.986         | 63.797          | 55.031          | 0.000        | 8.766          | 62.516          | 54.188          | -0.009        | 8.334          | 67.0        | 57.5        | 10.0        | 6.7         | 4.9         | 24.00         |        |
| 11.02.24       | 1.015         | 65.391          | 54.828          | 0.000        | 10.563         | 64.156          | 54.031          | -0.005        | 10.129         | 64.5        | 56.0        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 12.02.24       | 0.861         | 65.172          | 56.953          | 0.000        | 8.219          | 63.984          | 56.141          | 0.000         | 7.848          | 63.0        | 55.1        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 13.02.24       | 0.892         | 63.578          | 54.625          | 0.000        | 8.953          | 62.453          | 53.875          | -0.010        | 8.592          | 62.6        | 54.4        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 14.02.24       | 0.874         | 63.297          | 54.656          | 0.000        | 8.641          | 62.188          | 53.922          | -0.012        | 8.266          | 61.8        | 53.6        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 15.02.24       | 0.886         | 63.109          | 54.813          | 0.000        | 8.297          | 61.969          | 54.047          | 0.000         | 7.922          | 63.2        | 54.6        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 16.02.24       | 0.911         | 63.813          | 54.609          | 0.000        | 9.203          | 62.688          | 53.875          | -0.006        | 8.826          | 62.3        | 53.9        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 17.02.24       | 0.899         | 63.719          | 54.594          | 0.000        | 9.125          | 62.578          | 53.844          | 0.000         | 8.736          | 62.4        | 54.2        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| 18.02.24       | 0.955         | 64.938          | 54.547          | 0.000        | 10.391         | 63.781          | 53.781          | -0.003        | 9.996          | 62.6        | 54.7        | 10.0        | 6.7         | 4.8         | 24.00         |        |
| <b>Итого:</b>  | <b>25.201</b> | <b>1774.703</b> | <b>1525.000</b> | <b>0.000</b> | <b>249.703</b> | <b>1742.438</b> | <b>1503.547</b> | <b>-0.165</b> | <b>239.059</b> | <b>63.2</b> | <b>55.0</b> | <b>10.0</b> | <b>6.6</b>  | <b>4.8</b>  | <b>672.00</b> |        |

**Показания МКТС (нарастающим итогом)**

| Нарастающим<br>итогом на: | Q<br>[Гкал]   | V1<br>[куб.м]  | V2<br>[куб.м]  | M1<br>[тонн]   | M2<br>[тонн]   | Тнар<br>[час] |
|---------------------------|---------------|----------------|----------------|----------------|----------------|---------------|
| 18.02.24 24:00            | 2736.058      | 191156.88      | 161242.97      | 187739.91      | 158978.91      | 75406.20      |
| 21.01.24 24:00            | 2710.857      | 189382.17      | 159717.97      | 185997.47      | 157475.36      | 74734.20      |
| <b>Итого:</b>             | <b>25.201</b> | <b>1774.70</b> | <b>1525.00</b> | <b>1742.44</b> | <b>1503.55</b> | <b>672.00</b> |

Отчетный период: **672.00 ч**

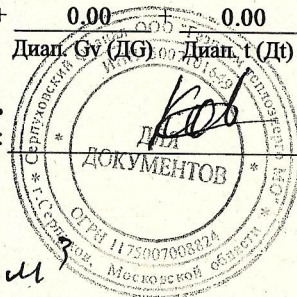
Время работы: **672.00 ч**

Суммарное время отказа: **0.00 ч** =  $\frac{0.00}{\text{Сбой эл-пит.(Эл)}} + \frac{0.00}{\text{Неисправн.(Не)}} + \frac{0.00}{\text{Диап. Gv (DG)}} + \frac{0.00}{\text{Диап. t (Dt)}} + \frac{0.00}{\text{dt < min (Dt)}}$

Представитель  
потребителя: \_\_\_\_\_

Представитель  
поставщика: \_\_\_\_\_

Распечатано программой MktsPrint, версия: **1.36**



*V = 249,71 м³*  
*Q = 15,582 Гкал*