

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

за период с **22.01.2024** по **18.02.2024**

Потребитель: **ООО "Управдом ЮГ Подмосковья"**  
 Адрес объекта: **ул. Советская д. 105А**  
 Теплосчетчик МКТС: **№ 011549-2** Версия МКТС: **2.51**  
 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       | 0.966         | 56.031          | 46.500          | 0.000        | 9.531          | 54.953          | 45.859          | 0.000         | 9.107          | 64.9        | 54.7        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 23.01.24       | 0.936         | 56.094          | 46.703          | 0.000        | 9.391          | 55.063          | 46.078          | 0.000         | 8.973          | 63.7        | 53.7        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 24.01.24       | 0.937         | 56.047          | 46.875          | 0.000        | 9.172          | 54.984          | 46.234          | 0.000         | 8.748          | 64.2        | 54.1        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 25.01.24       | 0.969         | 56.484          | 46.563          | 0.000        | 9.922          | 55.438          | 45.938          | -0.001        | 9.506          | 64.1        | 54.1        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 26.01.24       | 0.972         | 56.656          | 46.484          | 0.000        | 10.172         | 55.594          | 45.859          | 0.000         | 9.742          | 63.8        | 53.9        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 27.01.24       | 0.954         | 56.469          | 46.750          | 0.000        | 9.719          | 55.422          | 46.109          | 0.000         | 9.309          | 63.8        | 54.0        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 28.01.24       | 1.085         | 58.125          | 45.813          | 0.000        | 12.313         | 57.047          | 45.203          | 0.000         | 11.840         | 63.8        | 53.8        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 29.01.24       | 0.979         | 56.797          | 46.500          | 0.000        | 10.297         | 55.734          | 45.875          | 0.000         | 9.859          | 63.6        | 53.7        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 30.01.24       | 0.945         | 56.344          | 46.625          | 0.000        | 9.719          | 55.313          | 46.000          | 0.000         | 9.316          | 63.5        | 53.7        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 31.01.24       | 0.918         | 56.438          | 46.672          | 0.000        | 9.766          | 55.438          | 46.078          | 0.000         | 9.361          | 62.2        | 52.8        | 10.0        | 4.0         | 6.6         | 24.00         |        |
| 01.02.24       | 0.950         | 57.688          | 47.172          | 0.000        | 10.516         | 56.672          | 46.547          | 0.000         | 10.117         | 61.9        | 52.7        | 10.0        | 4.0         | 6.8         | 24.00         |        |
| 02.02.24       | 0.914         | 57.531          | 48.094          | 0.000        | 9.438          | 56.500          | 47.469          | 0.000         | 9.025          | 62.6        | 53.3        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 03.02.24       | 0.958         | 58.281          | 47.875          | 0.000        | 10.406         | 57.250          | 47.250          | 0.000         | 10.018         | 62.2        | 52.9        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 04.02.24       | 1.142         | 60.672          | 46.344          | 0.000        | 14.328         | 59.594          | 45.734          | 0.000         | 13.852         | 62.4        | 53.2        | 10.0        | 4.0         | 6.8         | 24.00         |        |
| 05.02.24       | 0.989         | 59.094          | 48.156          | 0.000        | 10.938         | 58.016          | 47.516          | 0.000         | 10.506         | 62.7        | 53.4        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 06.02.24       | 0.899         | 57.469          | 48.359          | 0.000        | 9.109          | 56.453          | 47.734          | -0.002        | 8.717          | 62.5        | 53.1        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 07.02.24       | 0.976         | 58.547          | 47.703          | 0.000        | 10.844         | 57.500          | 47.078          | 0.000         | 10.428         | 62.3        | 53.1        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 08.02.24       | 0.944         | 57.828          | 47.922          | 0.000        | 9.906          | 56.797          | 47.281          | 0.000         | 9.502          | 62.4        | 52.9        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 09.02.24       | 0.965         | 57.672          | 48.172          | 0.000        | 9.500          | 56.578          | 47.531          | 0.000         | 9.059          | 64.4        | 54.4        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 10.02.24       | 1.062         | 58.125          | 47.891          | 0.000        | 10.234         | 56.953          | 47.188          | -0.002        | 9.758          | 67.1        | 56.3        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 11.02.24       | 1.077         | 59.172          | 47.219          | 0.000        | 11.953         | 58.031          | 46.563          | 0.000         | 11.473         | 64.6        | 54.8        | 10.0        | 4.0         | 6.8         | 24.00         |        |
| 12.02.24       | 0.930         | 59.125          | 49.672          | 0.000        | 9.453          | 58.063          | 49.000          | 0.000         | 9.061          | 63.1        | 53.8        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 13.02.24       | 0.931         | 57.531          | 47.828          | 0.000        | 9.703          | 56.500          | 47.203          | -0.001        | 9.289          | 62.7        | 53.3        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 14.02.24       | 0.896         | 57.203          | 48.016          | 0.000        | 9.188          | 56.188          | 47.391          | 0.000         | 8.809          | 61.9        | 52.6        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 15.02.24       | 0.905         | 57.000          | 48.281          | 0.000        | 8.719          | 55.953          | 47.641          | 0.000         | 8.313          | 63.3        | 53.5        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 16.02.24       | 0.943         | 57.734          | 47.766          | 0.000        | 9.969          | 56.703          | 47.156          | 0.000         | 9.549          | 62.3        | 52.8        | 10.0        | 4.0         | 6.9         | 24.00         |        |
| 17.02.24       | 0.966         | 57.953          | 47.547          | 0.000        | 10.406         | 56.922          | 46.922          | 0.000         | 9.992          | 62.4        | 52.9        | 10.0        | 4.0         | 6.8         | 24.00         |        |
| 18.02.24       | 1.043         | 59.078          | 47.094          | 0.000        | 11.984         | 58.016          | 46.484          | 0.000         | 11.539         | 62.6        | 53.1        | 10.0        | 4.0         | 6.8         | 24.00         |        |
| <b>Итого:</b>  | <b>27.151</b> | <b>1613.188</b> | <b>1326.594</b> | <b>0.000</b> | <b>286.594</b> | <b>1583.672</b> | <b>1308.922</b> | <b>-0.007</b> | <b>274.766</b> | <b>63.2</b> | <b>53.6</b> | <b>10.0</b> | <b>4.0</b>  | <b>6.8</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            | 2593.427      | 167902.39      | 140758.64      | 164892.91      | 138872.11      | 73182.57      |
| 21.01.24 24:00            | 2566.276      | 166289.20      | 139432.05      | 163309.23      | 137563.19      | 72510.57      |
| <b>Итого:</b>             | <b>27.151</b> | <b>1613.19</b> | <b>1326.59</b> | <b>1583.67</b> | <b>1308.92</b> | <b>672.00</b> |

Отчетный период: **672.00** ч

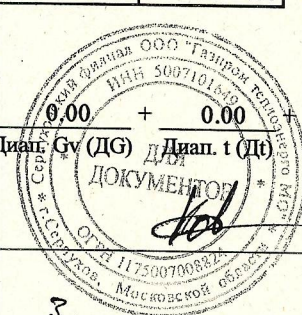
Время работы: **672.00** ч

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

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

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

Распечатано программой MktsPrint, версия: **1.36**



*V = 286,6 м³  
Q = 17,884 Гкал*