

Общие параметры

Активная база данных: 1    Потребитель: Ленинградский 31 узел №2  
Поставщик:

| Дата        | БД  | НС  |
|-------------|-----|-----|
| 23.06.21    | 1   | НС! |
| 24.06.21    | 1   | НС! |
| 25.06.21    | 1   | НС! |
| 26.06.21    | 1   | НС! |
| 27.06.21    | 1   | НС! |
| 28.06.21    | 1   | НС! |
| 29.06.21    | 1   | НС! |
| 30.06.21    | 1   | НС! |
| 01.07.21    | 1   | НС! |
| 02.07.21    | 1   | НС! |
| 03.07.21    | 1   | НС! |
| 04.07.21    | 1   | НС! |
| 05.07.21    | 1   | НС! |
| 06.07.21    | 1   | НС! |
| 07.07.21    | 1   | НС! |
| 08.07.21    | 1   | НС! |
| 09.07.21    | 1   | НС! |
| 10.07.21    | 1   | НС! |
| 11.07.21    | 1   | НС! |
| 12.07.21    | 1   | НС! |
| 13.07.21    | 1   | НС! |
| 14.07.21    | 1   | НС! |
| 15.07.21    | 1   | НС! |
| 16.07.21    | 1   | НС! |
| 17.07.21    | 1   | НС! |
| 18.07.21    | 1   | НС! |
| 19.07.21    | 1   | НС! |
| 20.07.21    | 1   | НС! |
| 21.07.21    | 1   | НС! |
| 22.07.21    | 1   | НС! |
| Среднее     | --- | --- |
| Итого       | --- | --- |
| На 23.06.21 | --- | --- |
| На 22.07.21 | --- | --- |

Ответственный за учет \_\_\_\_\_

Отчет принят " \_\_ " \_\_\_\_\_ 20\_\_ г. \_\_\_\_\_ / \_\_\_\_\_ /

Тепловой ввод 1. Схема 3

Активная база данных: 1 Потребитель: Ленинградский 31 узел №2  
Поставщик:

| Дата        | Схема | Qo,<br>Гкал | Qr,<br>Гкал | M1,<br>т  | M2,<br>т  | Mr,<br>т | V1,<br>м3 | V2,<br>м3 | dV,<br>м3 | t1,<br>°C | t2,<br>°C | dt,<br>°C | P1,<br>кгс/см2 | P2,<br>кгс/см2 | BHP,<br>ч | BOC,<br>ч | HC<br>Qo | HC<br>Qr | HC<br>M1 | HC<br>M2 | HC<br>Mr | HC<br>V1 | HC<br>V2 | HC<br>t1 | HC<br>t2 | HC<br>dt | HC<br>P1 | HC<br>P2 |     |
|-------------|-------|-------------|-------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|
| 23.06.21    | 3     | -0,088      | -0,088      | 0,000     | 1,490     | -1,490   | 0,000     | 1,510     | -1,510    | 27,31     | 69,57     | -42,26    | 2,260          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 24.06.21    | 3     | -0,199      | -0,199      | 0,000     | 4,330     | -4,330   | 0,000     | 4,350     | -4,350    | 27,84     | 56,39     | -28,55    | 4,650          | 4,770          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 25.06.21    | 3     | -0,228      | -0,228      | 0,000     | 4,830     | -4,830   | 0,000     | 4,860     | -4,860    | 28,28     | 56,82     | -28,54    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 26.06.21    | 3     | -0,212      | -0,212      | 0,000     | 4,640     | -4,640   | 0,000     | 4,690     | -4,690    | 27,90     | 55,91     | -28,01    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 27.06.21    | 3     | -0,194      | -0,194      | 0,000     | 3,980     | -3,980   | 0,000     | 4,020     | -4,020    | 28,08     | 59,38     | -31,30    | 4,660          | 4,780          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 28.06.21    | 3     | -0,185      | -0,185      | 0,000     | 3,710     | -3,710   | 0,000     | 3,750     | -3,750    | 28,37     | 60,98     | -32,61    | 4,670          | 4,790          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 29.06.21    | 3     | -0,157      | -0,157      | 0,000     | 3,680     | -3,680   | 0,000     | 3,680     | -3,680    | 28,01     | 54,22     | -26,21    | 4,670          | 4,790          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 30.06.21    | 3     | -0,189      | -0,189      | 0,000     | 4,000     | -4,000   | 0,000     | 4,010     | -4,010    | 28,55     | 57,88     | -29,33    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 01.07.21    | 3     | -0,183      | -0,183      | 0,000     | 3,930     | -3,930   | 0,000     | 3,960     | -3,960    | 28,57     | 57,79     | -29,22    | 4,690          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 02.07.21    | 3     | -0,295      | -0,295      | 0,000     | 5,180     | -5,180   | 0,000     | 5,250     | -5,250    | 28,08     | 65,67     | -37,59    | 4,050          | 4,170          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 03.07.21    | 3     | -0,166      | -0,166      | 0,000     | 3,650     | -3,650   | 0,000     | 3,660     | -3,660    | 28,63     | 57,28     | -28,65    | 4,700          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 04.07.21    | 3     | -0,158      | -0,158      | 0,000     | 3,330     | -3,330   | 0,000     | 3,330     | -3,330    | 29,00     | 59,67     | -30,67    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 05.07.21    | 3     | -0,242      | -0,242      | 0,000     | 5,060     | -5,060   | 0,000     | 5,100     | -5,100    | 29,68     | 57,45     | -27,77    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 06.07.21    | 3     | -0,211      | -0,211      | 0,000     | 4,270     | -4,270   | 0,000     | 4,300     | -4,300    | 30,09     | 59,74     | -29,65    | 4,680          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 07.07.21    | 3     | -0,263      | -0,263      | 0,000     | 5,140     | -5,140   | 0,000     | 5,200     | -5,200    | 30,77     | 61,27     | -30,50    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 08.07.21    | 3     | -0,174      | -0,174      | 0,000     | 3,610     | -3,610   | 0,000     | 3,630     | -3,630    | 28,65     | 59,74     | -31,09    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 09.07.21    | 3     | -0,189      | -0,189      | 0,000     | 3,920     | -3,920   | 0,000     | 3,960     | -3,960    | 29,11     | 59,46     | -30,35    | 4,690          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 10.07.21    | 3     | -0,177      | -0,177      | 0,000     | 3,950     | -3,950   | 0,000     | 3,970     | -3,970    | 28,98     | 56,09     | -27,11    | 4,710          | 4,830          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 11.07.21    | 3     | -0,193      | -0,193      | 0,000     | 4,190     | -4,190   | 0,000     | 4,230     | -4,230    | 29,23     | 57,00     | -27,77    | 4,700          | 4,820          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 12.07.21    | 3     | -0,227      | -0,227      | 0,000     | 4,660     | -4,660   | 0,000     | 4,710     | -4,710    | 29,67     | 58,62     | -28,95    | 4,690          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 13.07.21    | 3     | -0,185      | -0,185      | 0,000     | 3,810     | -3,810   | 0,000     | 3,840     | -3,840    | 29,97     | 59,77     | -29,80    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 14.07.21    | 3     | -0,173      | -0,173      | 0,000     | 3,730     | -3,730   | 0,000     | 3,740     | -3,740    | 30,12     | 58,43     | -28,31    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 15.07.21    | 3     | -0,173      | -0,173      | 0,000     | 3,890     | -3,890   | 0,000     | 3,890     | -3,890    | 30,19     | 55,79     | -25,60    | 4,690          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 16.07.21    | 3     | -0,152      | -0,152      | 0,000     | 3,020     | -3,020   | 0,000     | 3,030     | -3,030    | 30,76     | 63,17     | -32,41    | 4,700          | 4,810          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 17.07.21    | 3     | -0,168      | -0,168      | 0,000     | 3,640     | -3,640   | 0,000     | 3,640     | -3,640    | 30,12     | 57,22     | -27,10    | 4,700          | 4,820          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 18.07.21    | 3     | -0,154      | -0,154      | 0,000     | 3,290     | -3,290   | 0,000     | 3,290     | -3,290    | 29,60     | 58,66     | -29,06    | 4,660          | 4,780          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 19.07.21    | 3     | -0,149      | -0,149      | 0,000     | 3,170     | -3,170   | 0,000     | 3,180     | -3,180    | 30,13     | 59,63     | -29,50    | 4,650          | 4,770          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 20.07.21    | 3     | -0,177      | -0,177      | 0,000     | 3,760     | -3,760   | 0,000     | 3,780     | -3,780    | 30,11     | 58,95     | -28,84    | 4,680          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 21.07.21    | 3     | -0,193      | -0,193      | 0,000     | 3,870     | -3,870   | 0,000     | 3,900     | -3,900    | 30,15     | 61,57     | -31,42    | 4,680          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| 22.07.21    | 3     | -0,201      | -0,201      | 0,000     | 4,030     | -4,030   | 0,000     | 4,070     | -4,070    | 30,20     | 61,16     | -30,96    | 4,680          | 4,800          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0   |
| Среднее     | 3     | -0,188      | -0,188      | 0,000     | 3,925     | -3,925   | 0,000     | 3,951     | -3,951    | 29,21     | 59,18     | -29,97    | 4,582          | 4,781          | 24,00     | 0,00      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | --- |
| Итого       | 3     | -5,655      | -5,655      | 0,000     | 117,760   | -117,760 | 0,000     | 118,530   | -118,530  | 29,21     | 59,18     | -29,97    | 4,582          | 4,781          | 720,00    | 0,00      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | --- |
| На 23.06.21 | 3     | 490,190     | 0,028       | 20281,520 | 20281,110 | 0,410    | 20939,300 | 20564,510 | 374,790   | 26,95     | 63,57     | -36,62    | 1,230          | 4,800          | 5535,00   | 2681,00   | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | --- |
| На 22.07.21 | 3     | 484,535     | -5,627      | 20281,520 | 20398,870 | -117,350 | 20939,300 | 20683,040 | 256,260   | 30,20     | 61,16     | -30,96    | 4,680          | 4,800          | 6255,00   | 2681,00   | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | --- |

Ответственный за учет \_\_\_\_\_

Отчет принят "\_\_\_" \_\_\_\_\_ 20\_\_ г. \_\_\_\_\_/\_\_\_\_\_/

Тепловой ввод 2. Схема 3

Активная база данных: 1 Потребитель: Ленинградский 31 узел №2  
Поставщик:

| Дата        | Схема | Qo,<br>Гкал | Qr,<br>Гкал | M1,<br>т  | M2,<br>т  | Mr,<br>т | V1,<br>м3 | V2,<br>м3 | V3,<br>м3 | dV,<br>м3 | t1,<br>°C | t2,<br>°C | dt,<br>°C | P1,<br>кгс/см2 | P2,<br>кгс/см2 | ВНР,<br>ч | ВОС,<br>ч | HC<br>Qo | HC<br>Qr | HC<br>M1 | HC<br>M2 | HC<br>Mr | HC<br>V1 | HC<br>V2 | HC<br>V3 | HC<br>t1 | HC<br>t2 | HC<br>dt | HC<br>P1 | HC<br>P2 |
|-------------|-------|-------------|-------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|----------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 23.06.21    | 3     | 0,647       | 0,180       | 10,950    | 0,950     | 10,000   | 11,180    | 0,950     | 22,500    | 10,230    | 65,75     | 22,74     | 43,01     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 24.06.21    | 3     | 0,718       | 0,205       | 12,090    | 0,970     | 11,120   | 12,320    | 0,970     | 22,260    | 11,350    | 65,79     | 23,17     | 42,62     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 25.06.21    | 3     | 0,545       | 0,157       | 9,470     | 1,030     | 8,440    | 9,660     | 1,030     | 21,800    | 8,630     | 64,81     | 23,41     | 41,40     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 26.06.21    | 3     | 0,691       | 0,190       | 11,590    | 1,020     | 10,570   | 11,820    | 1,020     | 26,600    | 10,800    | 66,24     | 23,04     | 43,20     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 27.06.21    | 3     | 0,725       | 0,201       | 12,050    | 1,000     | 11,050   | 12,300    | 1,000     | 26,540    | 11,300    | 66,67     | 23,10     | 43,57     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 28.06.21    | 3     | 0,669       | 0,190       | 11,340    | 0,970     | 10,370   | 11,560    | 0,970     | 21,560    | 10,590    | 65,52     | 23,34     | 42,18     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 29.06.21    | 3     | 0,664       | 0,194       | 11,420    | 0,950     | 10,470   | 11,650    | 0,950     | 24,840    | 10,700    | 64,79     | 23,43     | 41,36     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 30.06.21    | 3     | 0,717       | 0,205       | 11,780    | 0,980     | 10,800   | 12,030    | 0,980     | 26,150    | 11,050    | 67,54     | 23,77     | 43,77     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 01.07.21    | 3     | 0,597       | 0,175       | 10,220    | 1,010     | 9,210    | 10,440    | 1,010     | 22,490    | 9,430     | 65,15     | 23,73     | 41,42     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 02.07.21    | 3     | 0,581       | 0,166       | 9,710     | 1,000     | 8,710    | 9,920     | 1,000     | 26,040    | 8,920     | 66,43     | 23,52     | 42,91     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 03.07.21    | 3     | 0,584       | 0,170       | 9,960     | 0,970     | 8,990    | 10,160    | 0,970     | 26,180    | 9,190     | 65,74     | 23,82     | 41,92     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 04.07.21    | 3     | 0,736       | 0,214       | 11,940    | 0,940     | 11,000   | 12,220    | 0,940     | 25,130    | 11,280    | 68,21     | 24,17     | 44,04     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 05.07.21    | 3     | 0,658       | 0,203       | 11,060    | 0,910     | 10,150   | 11,280    | 0,910     | 23,890    | 10,370    | 66,12     | 24,79     | 41,33     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 06.07.21    | 3     | 0,632       | 0,195       | 10,570    | 0,960     | 9,610    | 10,800    | 0,960     | 27,310    | 9,840     | 66,69     | 25,26     | 41,43     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 07.07.21    | 3     | 0,650       | 0,203       | 11,000    | 0,970     | 10,030   | 11,220    | 0,970     | 25,600    | 10,250    | 66,10     | 25,73     | 40,37     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 08.07.21    | 3     | 0,609       | 0,175       | 10,270    | 1,030     | 9,240    | 10,490    | 1,030     | 24,630    | 9,460     | 66,11     | 23,60     | 42,51     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 09.07.21    | 3     | 0,630       | 0,184       | 10,640    | 1,000     | 9,640    | 10,860    | 1,000     | 23,250    | 9,860     | 65,99     | 24,06     | 41,93     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 10.07.21    | 3     | 0,660       | 0,192       | 11,010    | 0,980     | 10,030   | 11,250    | 0,980     | 26,110    | 10,270    | 66,56     | 24,14     | 42,42     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 11.07.21    | 3     | 0,689       | 0,201       | 11,320    | 0,960     | 10,360   | 11,580    | 0,960     | 28,360    | 10,620    | 67,56     | 24,32     | 43,24     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 12.07.21    | 3     | 0,663       | 0,202       | 11,090    | 0,920     | 10,170   | 11,320    | 0,920     | 26,470    | 10,400    | 66,55     | 24,69     | 41,86     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 13.07.21    | 3     | 0,673       | 0,205       | 11,180    | 0,980     | 10,200   | 11,420    | 0,980     | 26,370    | 10,440    | 67,05     | 25,03     | 42,02     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 14.07.21    | 3     | 0,620       | 0,190       | 10,370    | 0,990     | 9,380    | 10,580    | 0,990     | 26,970    | 9,590     | 66,51     | 25,24     | 41,27     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 15.07.21    | 3     | 0,586       | 0,186       | 9,890     | 0,950     | 8,940    | 10,100    | 0,950     | 24,920    | 9,150     | 66,12     | 25,50     | 40,62     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 16.07.21    | 3     | 0,590       | 0,189       | 9,970     | 0,930     | 9,040    | 10,170    | 0,930     | 25,020    | 9,240     | 66,10     | 25,88     | 40,22     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 17.07.21    | 3     | 0,649       | 0,207       | 11,020    | 0,930     | 10,090   | 11,230    | 0,930     | 31,010    | 10,300    | 65,57     | 25,35     | 40,22     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 18.07.21    | 3     | 0,655       | 0,196       | 10,830    | 0,930     | 9,900    | 11,040    | 0,930     | 29,260    | 10,110    | 67,12     | 24,72     | 42,40     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 19.07.21    | 3     | 0,704       | 0,219       | 11,630    | 0,980     | 10,650   | 11,870    | 0,980     | 25,520    | 10,890    | 67,13     | 25,24     | 41,89     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 20.07.21    | 3     | 0,656       | 0,201       | 10,900    | 1,000     | 9,900    | 11,120    | 1,000     | 28,830    | 10,120    | 66,86     | 25,19     | 41,67     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 21.07.21    | 3     | 0,652       | 0,203       | 10,950    | 0,990     | 9,960    | 11,200    | 0,990     | 25,480    | 10,210    | 66,49     | 25,15     | 41,34     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| 22.07.21    | 3     | 0,603       | 0,188       | 10,160    | 0,960     | 9,200    | 10,350    | 0,960     | 24,100    | 9,390     | 66,34     | 25,24     | 41,10     | 4,200          | 4,000          | 24,00     | 0,00      | 0        | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Среднее     | 3     | 0,648       | 0,193       | 10,879    | 0,972     | 9,907    | 11,105    | 0,972     | 25,506    | 10,133    | 66,32     | 24,35     | 41,97     | 4,200          | 4,000          | 24,00     | 0,00      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      |
| Итого       | 3     | 19,453      | 5,786       | 326,380   | 29,160    | 297,220  | 333,140   | 29,160    | 765,190   | 303,980   | 66,32     | 24,35     | 41,97     | 4,200          | 4,000          | 720,00    | 0,00      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      |
| На 23.06.21 | 3     | 281,882     | 111,523     | 16866,720 | 14886,840 | 1979,880 | 17369,810 | 15235,710 | 5344,490  | 2134,100  | 65,33     | 22,49     | 42,84     | 4,200          | 4,000          | 5535,00   | 2681,00   | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      |
| На 22.07.21 | 3     | 301,335     | 117,309     | 17193,100 | 14916,000 | 2277,100 | 17702,950 | 15264,870 | 6109,680  | 2438,080  | 66,34     | 25,24     | 41,10     | 4,200          | 4,000          | 6255,00   | 2681,00   | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      | ---      |

Ответственный за учет \_\_\_\_\_

Отчет принят "\_\_\_" \_\_\_\_\_ 20\_\_ г. \_\_\_\_\_/\_\_\_\_\_

## Принятые обозначения

### Измеряемые параметры

**Qo** - тепловая энергия полная, Гкал (ГДж, MWh)

**Qt** - тепловая энергия в трубопроводе 3, соответствующая Mt, Гкал (ГДж, MWh)

**Mi** - масса воды в i-ом трубопроводе, т

**Mt** - масса воды, отобранной из системы (разность значений M1-M2), т

**Gi** - объемный расход в i-ом трубопроводе, м³/ч

**ti** - температура теплоносителя в i-ом трубопроводе, °C

**dt** - разность температур теплоносителя, °C

**Pi** - давление теплоносителя в i-ом трубопроводе, кгс/см² (МПа, bar)

**tw** - температура воздуха, °C

**twx** - температура холодной воды, °C

**ВНР** - время нормальной работы, ч

**ВОС** - время отсутствия счета, ч