

Ведомость учета среднечасового отпуска тепловой энергии в системе отопления
за период с 23.09.20 г. по 22.10.20 г.

: 16 3-4

16 3-4 ,

: -9.2.1
: 00003060

1

1.1

T = 5,00 °C

= G max= 45,00 3/ G min= 0,18 3/ = 10 /
= G max= 45,00 3/ G min= 0,18 3/ = 10 /
= G max= 45,00 3/ G min= 0,00 3/ = 10 /

	, Q ,	, Q ,	, M, , V, 3								, °C,										
							+dM	-dM	dV	/		t1	t2	dt=t1-t2	t3()	P1	P2	P3()	T		T /
			M1	V1	M2	V2				M3()	V3()										
23.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.96	49.13	10.83	---	0.54	0.46	---	0.00	24.00	9,A,I,J
24.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.63	48.33	11.30	---	0.54	0.46	---	0.00	24.00	9,A,I,J
25.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.59	48.13	11.46	---	0.54	0.46	---	0.00	24.00	9,A,I,J
26.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.78	48.23	11.55	---	0.54	0.46	---	0.00	24.00	9,A,I,J
27.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	58.08	46.82	11.26	---	0.54	0.46	---	0.00	24.00	9,A,I,J
28.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.24	47.54	11.70	---	0.54	0.46	---	0.00	24.00	9,A,I,J
29.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	59.30	47.61	11.69	---	0.54	0.46	---	0.00	24.00	9,A,I,J
30.09.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	58.85	47.20	11.65	---	0.54	0.46	---	0.00	24.00	9,A,I,J
01.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	60.89	48.14	12.75	---	0.54	0.46	---	0.00	24.00	9,A,I,J
02.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.41	48.77	13.64	---	0.54	0.46	---	0.00	24.00	9,A,I,J
03.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.75	49.14	13.61	---	0.54	0.46	---	0.00	24.00	9,A,I,J
04.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.71	49.35	13.36	---	0.54	0.46	---	0.00	24.00	9,A,I,J
05.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.78	49.64	13.14	---	0.54	0.46	---	0.00	24.00	9,A,I,J
06.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.58	49.44	13.14	---	0.54	0.46	---	0.00	24.00	9,A,I,J
07.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.80	49.61	13.19	---	0.54	0.46	---	0.00	24.00	9,A,I,J
08.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.48	48.86	13.62	---	0.54	0.46	---	0.00	24.00	9,A,I,J
09.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.18	48.61	13.57	---	0.54	0.46	---	0.00	24.00	9,A,I,J
10.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.34	49.02	13.32	---	0.54	0.46	---	0.00	24.00	9,A,I,J
11.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.10	48.64	13.46	---	0.54	0.46	---	0.00	24.00	9,A,I,J
12.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	61.92	48.33	13.59	---	0.54	0.46	---	0.00	24.00	9,A,I,J
13.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.30	48.83	13.47	---	0.54	0.46	---	0.00	24.00	9,A,I,J
14.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.26	49.07	13.19	---	0.54	0.46	---	0.00	24.00	9,A,I,J
15.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.23	49.15	13.08	---	0.54	0.46	---	0.00	24.00	9,A,I,J
16.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.41	48.96	13.45	---	0.54	0.46	---	0.00	24.00	9,A,I,J
17.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.75	49.60	13.15	---	0.54	0.46	---	0.00	24.00	9,A,I,J
18.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.57	49.93	12.64	---	0.54	0.46	---	0.00	24.00	9,A,I,J
19.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.28	49.13	13.15	---	0.54	0.46	---	0.00	24.00	9,A,I,J
20.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.35	49.02	13.33	---	0.54	0.46	---	0.00	24.00	9,A,I,J
21.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.62	49.54	13.08	---	0.54	0.46	---	0.00	24.00	9,A,I,J
22.10.20	0.00	---	0.00	0.00	0.00	0.00			0.00	---	---	62.59	49.79	12.80	---	0.54	0.46	---	0.00	24.00	9,A,I,J
	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	---								0.00	720.00	

$$T = \quad + \max + T_{min} + T_{dt} + T$$

$$720.00 = 0.00 + 0.00 + 720.00 + 0.00 + 0.00$$

	24-00	24-00	
,	183.93	183.93	0.00
,	---	---	---
,	14715.80	14715.80	0.00
,	14582.66	14582.66	0.00
() ,	---	---	---
,	4546.83	4546.83	0.00
max + T _{min} + T _{dt} + T ,	1293.02	2013.02	720.00

Ведомость учета среднечасового отпуска тепловой энергии в системе отопления
за период с 23.09.20 г. по 22.10.20 г.

: 16 3-4

16 3-4 ,

: -9.2.1
: 00003060

2

1.1

T = 5,00 °C

= G max= 12,00 3/ G min= 0,00 3/ = 10 /
 = G max= 3,00 3/ G min= 0,00 3/ = 1 /
 = G max= 0,00 3/ G min= 0,00 3/ = 1 /

	, Q ,	, Q ,	, M, , V, 3								, °C,										
							+dM	-dM	dV	/		t1	t2	dt=t1-t2	t3()	P1	P2	P3()	T		T /
			M1	V1	M2	V2				M3()	V3()										
23.09.20	2.45	---	44.52	45.26	0.00	0.00	44.52		45.26	---	---	59.93	53.50	6.43	---	0.54	0.46	---	24.00	0.00	I,J
24.09.20	2.37	---	43.34	44.06	0.00	0.00	43.34		44.06	---	---	59.61	52.94	6.67	---	0.54	0.46	---	24.00	0.00	I,J
25.09.20	2.37	---	43.31	44.02	0.00	0.00	43.31		44.02	---	---	59.56	52.90	6.66	---	0.54	0.46	---	24.00	0.00	I,J
26.09.20	2.38	---	43.33	44.05	0.00	0.00	43.33		44.05	---	---	59.77	53.07	6.70	---	0.54	0.46	---	24.00	0.00	I,J
27.09.20	2.31	---	43.47	44.15	0.00	0.00	43.47		44.15	---	---	58.06	51.63	6.43	---	0.54	0.46	---	24.00	0.00	I,J
28.09.20	2.34	---	43.17	43.87	0.00	0.00	43.17		43.87	---	---	59.22	52.55	6.67	---	0.54	0.46	---	24.00	0.00	I,J
29.09.20	2.40	---	44.22	44.94	0.00	0.00	44.22		44.94	---	---	59.28	52.66	6.62	---	0.54	0.46	---	24.00	0.00	I,J
30.09.20	2.43	---	45.02	45.75	0.00	0.00	45.02		45.75	---	---	58.83	52.26	6.57	---	0.54	0.46	---	24.00	0.00	I,J
01.10.20	2.47	---	44.23	44.99	0.00	0.00	44.23		44.99	---	---	60.79	53.70	7.09	---	0.54	0.46	---	24.00	0.00	I,J
02.10.20	2.46	---	42.83	43.60	0.00	0.00	42.83		43.60	---	---	62.37	54.77	7.60	---	0.54	0.46	---	24.00	0.00	I,J
03.10.20	2.50	---	43.25	44.04	0.00	0.00	43.25		44.04	---	---	62.71	55.13	7.58	---	0.54	0.46	---	24.00	0.00	I,J
04.10.20	2.53	---	43.73	44.53	0.00	0.00	43.73		44.53	---	---	62.68	55.21	7.47	---	0.54	0.46	---	24.00	0.00	I,J
05.10.20	2.56	---	44.25	45.06	0.00	0.00	44.25		45.06	---	---	62.74	55.40	7.34	---	0.54	0.46	---	24.00	0.00	I,J
06.10.20	2.73	---	47.41	48.27	0.00	0.00	47.41		48.27	---	---	62.55	55.50	7.05	---	0.54	0.46	---	24.00	0.00	I,J
07.10.20	2.97	---	51.37	52.31	0.00	0.00	51.37		52.31	---	---	62.78	55.87	6.91	---	0.54	0.46	---	24.00	0.00	I,J
08.10.20	2.82	---	48.94	49.83	0.00	0.00	48.94		49.83	---	---	62.45	55.32	7.13	---	0.54	0.46	---	24.00	0.00	I,J
09.10.20	2.85	---	49.84	50.73	0.00	0.00	49.84		50.73	---	---	62.15	55.03	7.12	---	0.54	0.46	---	24.00	0.00	I,J
10.10.20	2.92	---	50.94	51.86	0.00	0.00	50.94		51.86	---	---	62.31	55.37	6.94	---	0.54	0.46	---	24.00	0.00	I,J
11.10.20	2.87	---	50.14	51.04	0.00	0.00	50.14		51.04	---	---	62.08	55.12	6.96	---	0.54	0.46	---	24.00	0.00	I,J
12.10.20	2.86	---	50.19	51.08	0.00	0.00	50.19		51.08	---	---	61.90	54.82	7.08	---	0.54	0.46	---	24.00	0.00	I,J
13.10.20	2.85	---	49.65	50.54	0.00	0.00	49.65		50.54	---	---	62.28	55.20	7.08	---	0.54	0.46	---	24.00	0.00	I,J
14.10.20	2.82	---	49.27	50.16	0.00	0.00	49.27		50.16	---	---	62.24	55.58	6.66	---	0.54	0.46	---	24.00	0.00	I,J
15.10.20	2.86	---	49.88	50.78	0.00	0.00	49.88		50.78	---	---	62.20	55.36	6.84	---	0.54	0.46	---	24.00	0.00	I,J
16.10.20	2.87	---	49.93	50.83	0.00	0.00	49.93		50.83	---	---	62.38	55.45	6.93	---	0.54	0.46	---	24.00	0.00	I,J
17.10.20	2.89	---	49.98	50.89	0.00	0.00	49.98		50.89	---	---	62.72	55.86	6.86	---	0.54	0.46	---	24.00	0.00	I,J
18.10.20	2.89	---	50.15	51.06	0.00	0.00	50.15		51.06	---	---	62.55	55.91	6.64	---	0.54	0.46	---	24.00	0.00	I,J
19.10.20	2.85	---	49.76	50.66	0.00	0.00	49.76		50.66	---	---	62.26	55.51	6.75	---	0.54	0.46	---	24.00	0.00	I,J
20.10.20	2.85	---	49.60	50.49	0.00	0.00	49.60		50.49	---	---	62.32	55.48	6.84	---	0.54	0.46	---	24.00	0.00	I,J
21.10.20	2.91	---	50.40	51.32	0.00	0.00	50.40		51.32	---	---	62.60	55.81	6.79	---	0.54	0.46	---	24.00	0.00	I,J
22.10.20	2.79	---	48.35	49.23	0.00	0.00	48.35		49.23	---	---	62.55	55.23	7.32	---	0.54	0.46	---	24.00	0.00	I,J
	80.16	---	1414.48	1439.40	0.00	0.00	1414.48	0.00	1439.40	---	---								720.00	0.00	

$$T = \quad + \max + T_{min} + T_{dt} + T$$

$$720.00 = 720.00 + 0.00 + 0.00 + 0.00 + 0.00$$

	24-00	24-00	
,	108.47	188.63	80.16
,	---	---	---
,	7627.24	9041.71	1414.48
,	6474.99	6474.99	0.00
() ,	---	---	---
,	5839.78	6559.78	720.00
max + T _{min} + T _{dt} + T ,	0.00	0.00	0.00
