

Система теплоснабжения 1, Схема 2.1

Потребитель: ООО "Лидером Юг Подмосковья", ул. Ленина, д. 23, здание 2  
 Поставщик: ООО "ТВС"

Дата	Смена	01, Гкал	M1, т	M2, т	dm, т	V1, м3	V2, м3	qv, м3	qv, м3	t, °C	t1, °C	t2, °C	q, °C	P1, МПа	P2, МПа	qP, МПа	Рис, °C	Точ, °C	Тос, °C	Кон-НС2 НС ТС
17.02.23	2.1	4.260	115.655	114.833	0.662	119.238	116.111	3.125	85.60	49.03	36.57	0.655	0.964	0.091	5.00	5.00	24.00	24.00	00.00	
18.02.23	2.1	4.266	115.257	114.572	0.682	117.237	115.853	3.154	85.03	49.18	36.69	0.650	0.959	0.091	5.00	5.00	24.00	24.00	00.00	
19.02.23	2.1	4.006	113.285	113.065	0.662	117.237	114.283	3.454	82.57	47.61	34.92	0.648	0.958	0.090	5.00	5.00	24.00	24.00	00.00	
20.02.23	2.1	3.653	110.310	108.640	0.669	112.253	109.039	2.994	77.38	45.12	32.29	0.646	0.956	0.091	5.00	5.00	24.00	24.00	00.00	
21.02.23	2.1	4.435	115.081	115.201	0.680	119.819	116.333	3.266	87.05	49.90	37.95	0.650	0.958	0.092	5.00	5.00	24.00	24.00	00.00	
22.02.23	2.1	5.201	121.266	120.589	0.679	126.397	122.273	4.024	98.17	54.88	43.49	0.655	0.954	0.101	5.00	5.00	24.00	24.00	00.00	
23.02.23	2.1	5.104	118.319	117.753	0.626	123.107	119.317	3.790	96.11	53.34	42.77	0.649	0.953	0.098	5.00	5.00	24.00	24.00	00.00	
24.02.23	2.1	4.012	113.568	113.037	0.580	117.059	114.239	2.811	82.94	47.96	35.08	0.647	0.959	0.088	5.00	5.00	24.00	24.00	00.00	
25.02.23	2.1	3.122	103.862	103.391	0.511	106.336	104.201	2.137	72.39	42.53	29.86	0.646	0.974	0.072	5.00	5.00	24.00	24.00	00.00	
26.02.23	2.1	2.976	101.941	101.427	0.513	104.241	102.207	2.034	70.35	41.33	29.02	0.652	0.982	0.089	5.00	5.00	24.00	24.00	00.00	
27.02.23	2.1	3.571	106.856	106.027	0.529	111.473	109.015	2.458	77.28	44.81	32.67	0.649	0.968	0.090	5.00	5.00	24.00	24.00	00.00	
28.02.23	2.1	3.004	111.468	110.822	0.545	114.672	112.022	2.650	80.23	46.34	33.89	0.647	0.963	0.094	5.00	5.00	24.00	24.00	00.00	
01.03.23	2.1	3.748	111.827	111.273	0.555	115.004	112.381	2.823	79.72	46.43	33.29	0.650	0.965	0.095	5.00	5.00	24.00	24.00	00.00	
02.03.23	2.1	3.001	109.081	108.545	0.537	111.986	109.557	2.429	76.89	45.02	31.87	0.651	0.970	0.091	5.00	5.00	24.00	24.00	00.00	
03.03.23	2.1	2.929	101.154	100.639	0.515	103.428	101.418	2.010	70.21	41.49	28.70	0.648	0.960	0.095	5.00	5.00	24.00	24.00	00.00	
04.03.23	2.1	3.292	107.311	106.772	0.539	110.906	107.721	2.287	74.51	44.04	30.47	0.650	0.973	0.078	5.00	5.00	24.00	24.00	00.00	
05.03.23	2.1	3.263	107.088	106.472	0.537	109.081	107.424	2.268	74.41	44.13	30.28	0.649	0.972	0.077	5.00	5.00	24.00	24.00	00.00	
06.03.23	2.1	3.288	108.839	108.304	0.537	109.531	107.240	2.294	74.61	44.06	30.56	0.650	0.973	0.077	5.00	5.00	24.00	24.00	00.00	
07.03.23	2.1	3.527	112.324	111.741	0.577	115.313	112.823	2.490	76.86	45.68	31.17	0.641	0.956	0.088	5.00	5.00	24.00	24.00	00.00	
08.03.23	2.1	3.351	111.708	110.972	0.586	113.900	111.608	2.362	75.01	45.10	29.91	0.643	0.958	0.084	5.00	5.00	24.00	24.00	00.00	
09.03.23	2.1	3.320	111.297	110.723	0.575	114.072	111.733	2.339	74.16	44.55	29.51	0.642	0.959	0.084	5.00	5.00	24.00	24.00	00.00	
10.03.23	2.1	3.774	117.359	116.679	0.680	120.687	117.896	2.771	79.38	47.48	31.86	0.648	0.953	0.094	5.00	5.00	24.00	24.00	00.00	
11.03.23	2.1	3.705	116.072	115.326	0.747	119.236	116.505	2.791	78.63	47.01	31.62	0.646	0.953	0.092	5.00	5.00	24.00	24.00	00.00	
12.03.23	2.1	3.979	120.782	120.065	0.716	120.186	118.639	2.248	76.17	42.54	27.63	0.641	0.966	0.077	5.00	5.00	24.00	24.00	00.00	
13.03.23	2.1	3.956	115.034	114.282	0.752	118.106	115.414	2.692	77.01	46.31	30.70	0.646	0.955	0.090	5.00	5.00	24.00	24.00	00.00	
14.03.23	2.1	2.995	105.975	105.198	0.689	108.123	106.023	2.101	68.06	41.94	26.15	0.645	0.974	0.075	5.00	5.00	24.00	24.00	00.00	
15.03.23	2.1	2.688	103.610	102.795	0.625	105.743	103.573	2.170	66.90	41.25	25.65	0.638	0.967	0.072	5.00	5.00	24.00	24.00	00.00	
16.03.23	2.1	3.066	103.697	102.877	0.620	105.929	103.691	2.238	68.95	41.83	26.72	0.638	0.967	0.072	5.00	5.00	24.00	24.00	00.00	
18.03.23	2.1	3.896	105.991	104.854	0.697	108.118	105.893	2.316	72.54	43.90	29.04	0.638	0.964	0.075	5.00	5.00	24.00	24.00	00.00	
19.03.23	2.1	3.212	107.201	107.116	0.680	108.064	108.064	2.392	74.00	44.57	29.52	0.636	0.958	0.078	5.00	5.00	24.00	24.00	00.00	
Среднее	2.1	3.057	110.199	109.568	0.631	113.208	110.635	2.583	77.39	45.53	31.69	0.647	0.964	0.082	5.00	5.00	24.00	24.00	00.00	
Итого	2.1	110.259	3415.180	3396.929	19.570	3509.461	3429.375	90.096	77.39	45.53	31.69	0.647	0.964	0.082	5.00	5.00	24.00	24.00	00.00	
48 17.02.23	2.1	2362.537	84620.815	83760.750	760.055	86485.547	84848.039	2000.500	76.90	45.84	30.32	0.637	0.973	0.084	5.00	5.00	24.00	24.00	19763.29	9479.11
48 19.03.23	2.1	2472.795	87036.914	87157.350	779.629	88895.008	87914.414	2000.564	74.05	44.57	29.52	0.636	0.958	0.079	5.00	5.00	24.00	24.00	20507.36	9479.11



Отчет прилет.

Система теплоснабжения 2. Схема 2.1

Потребитель: ООО "Управление Юг Подмосквы", ул. Ленина, д. 23, секция 2  
 Поставщик: ООО "ТВС"

Дата	Смена	Q2, Гкал	M3, y	M4, y	dH, y	V3, м3	V4, м3	dV, м3	t3, °C	t4, °C	dt, °C	ρ3, МПа	ρ4, МПа	ΔP, МПа	Тек. расход, МПа·ч	Тек. расход, МПа·ч	Тек. расход, МПа·ч	Кан. НДС	НС	ТС
17.02.23	2.1	1.467	58.288	50.535	7.733	59.692	51.242	8.440	73.14	54.59	18.55	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
18.02.23	2.1	1.485	58.207	49.872	8.335	59.008	50.561	8.447	72.62	54.24	18.38	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
19.02.23	2.1	1.586	60.136	50.131	10.371	61.912	50.813	11.099	71.44	53.62	17.82	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
20.02.23	2.1	1.473	61.997	52.970	9.020	63.309	53.691	9.698	70.20	53.05	16.65	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
21.02.23	2.1	1.418	56.508	49.301	6.927	57.894	50.267	7.617	73.27	54.27	19.00	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
22.02.23	2.1	1.491	63.870	46.412	7.398	55.190	47.059	8.131	75.34	54.49	20.85	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
23.02.23	2.1	1.603	63.916	46.000	7.916	55.272	46.828	8.444	74.56	53.92	20.63	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
24.02.23	2.1	1.397	56.827	51.480	7.339	60.186	52.183	8.003	71.29	53.63	17.62	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
25.02.23	2.1	1.491	65.682	56.032	9.650	67.115	56.789	10.327	66.14	53.64	12.50	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
26.02.23	2.1	1.539	67.499	57.111	10.387	68.964	57.884	11.080	68.94	53.68	15.26	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
27.02.23	2.1	1.474	61.950	53.230	8.730	63.346	54.413	8.933	70.41	53.53	16.90	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
28.02.23	2.1	1.435	59.836	51.760	8.067	61.203	52.463	8.740	70.88	53.46	17.40	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
01.03.23	2.1	1.371	59.517	52.320	7.186	60.870	53.025	7.845	70.68	53.57	17.11	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
02.03.23	2.1	1.419	61.868	53.796	8.083	63.277	54.523	8.754	70.19	53.67	16.51	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
03.03.23	2.1	1.378	65.261	57.341	7.919	66.676	58.119	8.557	68.90	53.74	15.16	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
04.03.23	2.1	1.474	63.981	54.675	9.286	65.376	55.415	9.960	69.64	53.73	15.91	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
05.03.23	2.1	1.504	64.207	54.331	9.076	65.622	55.064	10.558	69.20	53.61	15.59	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
06.03.23	2.1	1.419	63.204	54.890	8.364	64.609	55.988	9.011	69.83	53.89	15.94	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
07.03.23	2.1	1.413	62.627	54.079	8.048	64.033	55.326	8.707	70.20	53.95	16.21	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
08.03.23	2.1	1.393	64.576	56.729	7.847	66.012	57.514	8.498	69.80	54.28	15.52	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
09.03.23	2.1	1.388	64.566	57.130	7.435	65.997	57.921	8.076	69.76	54.30	15.46	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
10.03.23	2.1	1.365	61.858	54.946	6.912	63.278	55.714	7.564	71.03	54.95	16.47	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
11.03.23	2.1	1.452	63.446	55.156	8.280	64.884	55.924	8.970	70.82	54.45	16.37	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
12.03.23	2.1	1.432	66.261	59.176	9.088	69.175	59.980	9.195	69.22	53.79	15.43	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
13.03.23	2.1	1.369	63.091	55.893	7.107	64.427	56.671	7.756	70.52	54.44	16.08	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
14.03.23	2.1	1.354	60.342	60.890	7.692	69.812	61.531	8.281	68.56	54.32	14.24	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
15.03.23	2.1	1.396	71.316	62.773	9.545	72.824	63.542	9.182	67.91	54.30	13.61	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
16.03.23	2.1	1.361	73.161	64.480	8.681	74.652	66.358	8.294	66.59	53.83	12.75	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
17.03.23	2.1	1.368	72.748	64.609	8.139	74.306	65.526	8.780	68.42	54.99	13.43	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
18.03.23	2.1	1.446	67.713	60.680	7.833	69.268	60.764	8.504	71.49	55.10	15.39	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
19.03.23	2.1	1.480	66.726	59.200	8.527	68.262	59.054	9.228	71.53	55.81	15.62	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
Средние	2.1	1.437	63.335	55.655	8.281	64.765	55.913	8.982	70.48	54.13	16.35	0.700	0.420	0.280	5.00	0.500	24.00	00.00		8
Итого	2.1	44.949	1963.308	1709.703	277.531	1730.188	277.531	204.846	70.48	54.13	16.35	0.700	0.420	0.280	5.00	0.500	744.00	00.00		8
На 17.02.23	2.1	1506.660	61167.250	61215.617	990.633	92939.789	62298.352	10030.436	71.16	54.29	16.87	0.700	0.420	0.280	5.00	0.500	28436.23	0006.24		8
На 19.03.23	2.1	1550.500	63150.640	62925.320	10227.328	64944.508	64026.539	10915.969	71.03	55.91	15.62	0.700	0.420	0.280	5.00	0.500	29182.23	805.24		8



Отчет принят 20.03.23