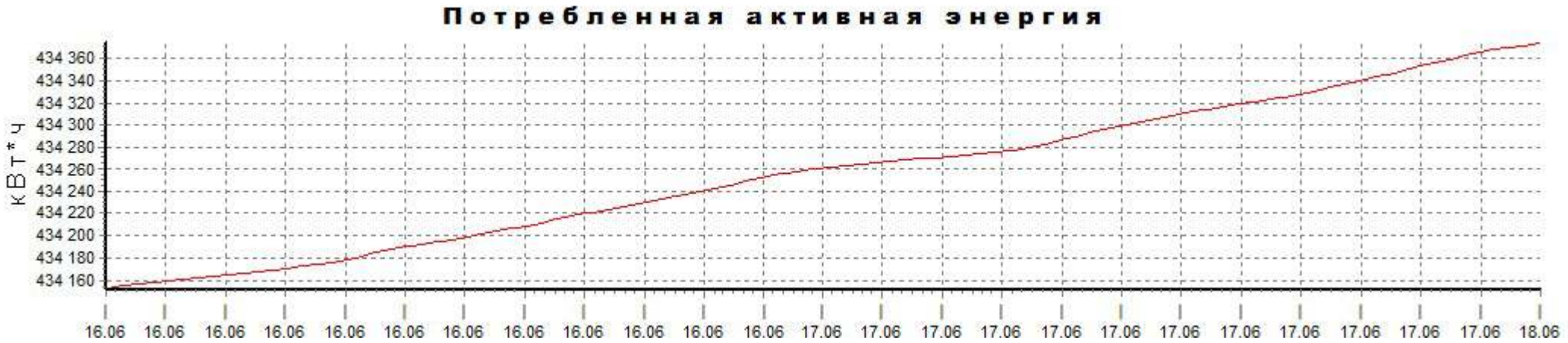
Статистика показателей электросчетчика (Серийный номер: 33019314) "Ввод 1"
абонента : 124 ТП-124
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 120
без учёта коэффициента трансформации напряжения

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 00:00	434152.68	0.00	3910.44	0.00	5.05	3.26	0.18	1.61	-0.79	0.95	0.43	-2.17	240.3	236.4	234.5	14.04	1.92	11.40	118.1	239.8	121.7	1,0	0,39	0,60	50.0
16.06.21 00:30	434154.96	0.00	3910.44	0.00	2.95	1.56	0.05	1.34	-0.64	0.63	0.30	-1.57	238.8	237.3	234.1	6.96	1.32	8.76	118.0	240.0	122.0	0,9	0,17	0,65	50.0
16.06.21 01:00	434156.40	0.00	3910.44	0.00	3.26	2.19	0.15	0.92	-0.19	0.75	0.27	-1.21	237.1	238.9	236.8	16.20	1.44	6.36	117.4	239.2	121.8	1,0	0,58	0,61	49.9
16.06.21 01:30	434157.72	0.00	3910.44	0.00	2.76	1.45	0.11	1.19	-0.57	0.59	0.39	-1.55	240.2	237.5	236.5	6.00	1.68	8.16	117.2	239.6	122.4	0,9	0,28	0,61	50.0
16.06.21 02:00	434159.04	0.00	3910.44	0.00	2.75	1.87	0.10	0.78	0.00	0.79	0.17	-0.96	238.6	237.4	237.9	8.40	0.84	5.16	118.9	239.1	120.3	0,9	0,49	0,63	49.9
16.06.21 02:30	434160.36	0.00	3910.44	0.00	2.69	1.43	0.22	1.04	-0.17	0.77	0.31	-1.25	240.1	237.3	237.1	6.60	1.56	6.72	118.4	239.4	121.0	0,9	0,57	0,64	50.0
16.06.21 03:00	434161.68	0.00	3910.44	0.00	2.76	1.86	0.09	0.80	0.29	1.08	0.21	-1.00	239.2	237.7	237.3	8.88	0.96	5.28	119.1	239.3	119.9	0,9	0,41	0,63	49.9
16.06.21 03:30	434163.00	0.00	3910.56	0.00	3.28	2.46	0.07	0.75	-1.21	-0.50	0.15	-0.86	238.8	238.5	237.9	10.44	0.72	4.68	118.3	238.4	120.0	1,0	0,40	0,66	50.0
16.06.21 04:00	434164.44	0.00	3910.56	0.00	3.35	2.25	0.11	0.98	-0.12	0.75	0.28	-1.15	238.7	238.7	236.8	9.84	1.20	6.36	117.9	239.1	121.2	0,9	0,35	0,65	50.0
16.06.21 04:30	434166.24	0.00	3910.56	0.00	6.18	5.43	0.06	0.70	-1.38	-0.58	0.20	-1.00	238.8	239.9	235.7	22.80	0.84	5.04	120.9	239.8	119.0	1,0	0,28	0,57	50.0
16.06.21 05:30	434169.24	0.00	3910.56	0.00	2.59	1.54	0.19	0.87	-0.58	0.60	0.37	-1.56	239.7	236.6	235.9	6.84	1.80	7.44	118.3	240.3	122.0	0,9	0,45	0,48	50.0
16.06.21 06:00	434170.92	0.00	3910.56	0.00	2.84	1.74	0.05	1.05	-0.55	0.62	0.34	-1.51	240.6	237.5	236.5	7.56	1.44	7.68	118.6	239.8	121.3	0,9	0,14	0,57	50.0
16.06.21 06:30	434172.48	0.00	3910.56	0.00	2.90	1.54	0.08	1.28	-0.55	0.81	0.54	-1.91	242.2	237.5	234.6	7.08	2.28	9.72	118.5	240.7	122.2	0,9	0,14	0,56	50.0
16.06.21 07:00	434173.80	0.00	3910.56	0.00	2.61	1.25	0.15	1.21	-1.23	0.58	0.69	-2.50	242.8	235.7	234.3	5.64	3.00	11.76	117.9	241.1	123.1	0,9	0,21	0,43	50.0
16.06.21 07:30	434175.84	0.00	3910.56	0.00	3.99	2.51	0.15	1.32	-1.20	0.95	0.79	-2.94	242.8	235.2	233.4	10.92	3.36	13.68	117.3	239.8	122.5	0,9	0,18	0,41	50.0
16.06.21 08:00	434178.24	0.00	3910.56	0.00	4.81	3.18	0.11	1.52	-1.23	0.49	0.60	-2.32	239.6	237.4	232.8	13.32	2.52	11.88	116.5	239.2	122.7	1,0	0,19	0,55	50.0
16.06.21 08:30	434181.24	0.00	3910.56	0.00	6.40	5.29	-0.01	1.13	-1.55	-0.18	0.34	-1.71	236.5	237.5	231.9	22.32	1.44	8.76	117.9	240.1	122.1	1,0	0,04	0,55	50.0
16.06.21 09:00	434185.20	0.00	3910.56	0.00	8.84	7.19	0.36	1.29	-0.96	0.63	0.22	-1.80	236.3	237.4	232.8	30.48	1.68	9.36	118.0	239.1	121.0	1,0	0,85	0,58	49.9
16.06.21 09:30	434188.20	0.00	3910.56	0.00	3.28	1.71	0.15	1.42	-1.69	-0.49	0.37	-1.57	238.2	235.2	233.0	7.44	1.68	8.76	118.6	239.8	121.2	0,9	0,36	0,64	50.1
16.06.21 10:00	434190.12	0.00	3910.56	0.00	3.18	1.96	0.11	1.10	-0.15	0.93	0.30	-1.38	236.8	236.3	234.0	9.12	1.32	7.44	117.9	238.9	121.0	0,9	0,34	0,62	49.9
16.06.21 10:30	434192.16	0.00	3910.56	0.00	4.13	2.48	0.28	1.37	-0.75	0.74	0.16	-1.65	235.9	235.9	234.0	10.92	1.32	9.12	118.3	239.4	121.1	1,0	0,85	0,64	50.0
16.06.21 11:00	434194.20	0.00	3910.56	0.00	5.18	3.08	0.71	1.39	-1.44	0.71	0.26	-2.40	238.5	234.9	233.4	13.08	3.24	11.76	118.9	240.2	121.3	1,0	0,94	0,50	50.0
16.06.21 11:30	434196.48	0.00	3910.56	0.00	3.32	1.80	0.28	1.24	-0.61	0.88	0.28	-1.77	237.3	234.6	232.9	8.28	1.68	9.24	117.6	239.7	122.2	0,9	0,71	0,57	50.0
16.06.21 12:00	434199.00	0.00	3910.56	0.00	4.09	2.19	0.33	1.56	-1.22	0.98	0.72	-2.93	240.7	233.1	231.9	9.96	3.36	14.28	117.5	240.3	122.8	0,9	0,41	0,47	49.9
16.06.21 12:30	434201.04	0.00	3910.56	0.00	3.93	2.32	0.10	1.50	-0.10	0.93	0.24	-1.27	237.0	237.3	233.9	10.44	1.08	8.28	118.5	239.9	121.4	0,9	0,00	0,77	49.9
16.06.21 13:00	434203.92	0.00	3910.56	0.00	6.03	4.26	0.05	1.72	-0.90	0.90	0.48	-2.29	239.1	237.3	232.1	18.12	2.04	12.24	117.4	239.7	122.4	1,0	0,11	0,60	50.1
16.06.21 13:30	434206.44	0.00	3910.56	0.00	4.14	2.41	0.17	1.56	-0.74	1.19	0.60	-2.53	238.0	235.2	232.6	11.16	2.64	12.72	116.9	239.4	122.5	0,9	0,27	0,53	50.0
16.06.21 14:00	434208.84	0.00	3910.56	0.00	5.04	3.07	0.10	1.87	-2.25	0.56	0.81	-3.62	241.8	235.2	230.4	12.96	3.48	17.64	116.8	240.2	123.4	1,0	0,12	0,46	50.0
16.06.21 14:30	434211.60	0.00	3910.56	0.00	5.88	4.17	0.40	1.31	-0.73	0.84	0.32	-1.90	237.2	235.0	232.8	14.88	2.16	9.84	118.1	238.9	120.8	1,0	0,78	0,57	49.9
16.06.21 15:00	434214.72	0.00	3910.56	0.00	3.54	2.16	0.21	1.17	-0.42	0.65	0.27	-1.33	238.0	236.3	233.8	9.36	1.44	7.56	118.6	239.4	120.8	1,0	0,61	0,66	50.0
16.06.21 15:30	434217.60	0.00	3910.56	0.00	4.59	2.89	0.10	1.59	-1.30	0.71	0.55	-2.56	238.9	235.9	232.5	12.36	2.40	12.84	117.5	239.5	121.9	1,0	0,18	0,53	50.0
16.06.21 16:00	434220.00	0.00	3910.56	0.00	3.55	2.12	0.23	1.20	-0.11	1.07	0.30	-1.48	237.2	235.1	235.1	9.96	1.56	8.16	118.8	239.5	120.7	0,9	0,57	0,65	49.9
16.06.21 16:30	434222.28	0.00	3910.56	0.00	4.03	2.29	0.54	1.21	-1.03	0.77	0.10	-1.90	237.4	234.6	234.3	10.08	2.40	9.48	119.8	240.4	120.7	0,9	0,96	0,53	49.9
16.06.21 17:00	434224.56	0.00	3910.56	0.00	4.63	2.99	0.08	1.56	-0.79	0.85	0.44	-2.07	238.9	236.3	232.7	12.96	1.80	11.04	117.8	239.7	121.9	1,0	0,17	0,60	50.0
16.06.21 17:30	434227.20	0.00	3910.56	0.00	5.60	4.04	0.17	1.39	-1.01	0.73	0.47	-2.21	238.4	236.3	231.3	17.28	2.16	11.16	117.7	239.6	122.0	1,0	0,33	0,53	50.0
16.06.21 18:00	434229.84	0.00	3910.56	0.00	4.02	2.14	0.54	1.34	-0.82	0.88	0.27	-1.97	237.1	234.2	234.3	9.72	2.52	10.08	119.1	239.8	120.8	0,9	0,89	0,56	50.0
16.06.21 18:30	434232.12	0.00	3910.56	0.00	3.93	2.18	0.49	1.26	-0.80	0.91	0.23	-1.94	236.3	235.2	234.8	9.84	2.28	9.84	118.4	239.5	121.1	0,9	0,90	0,55	50.0
16.06.21 19:00	434235.00	0.00	3910.56	0.00	4.58	2.23	0.48	1.87	-1.22	1.18	0.50	-2.90	240.1	234.1	232.1	10.44	3.00	14.76	117.8	241.4	123.5	0,9	0,65	0,52	50.0
16.06.21 19:30	434237.64	0.00	3910.56	0.00	7.12	5.18	0.12	1.83	-1.14	0.89	0.57	-2.61	238.4	236.2	232.1	21.96	2.40	13.68	117.6	239.1	121.5	1,0	0,20	0,57	50.0
16.06.21 20:00	434240.64	0.00	3910.56	0.00	7.33	5.26	0.22	1.86	-2.06	0.87	0.76	-3.69	242.2	234.8	230.1	21.96	3.36	17.88	117.3	240.3	123.0	1,0	0,27	0,45	50.0
16.06.21 20:30	434243.88	0.00	3910.56	0.00	5.34	2.84	0.36	2.14	-2.50	0.93	1.01	-4.44	244.8	232.7	229.1	12.12	4.56	21.48	117.2	242.4	125.1	0,9	0,33	0,43	50.0

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	434246.76	0.00	3910.56	0.00	5.44	3.49	0.19	1.77	-0.99	1.02	0.42	-2.43	238.4	234.2	233.0	15.12	1.92	12.84	118.0	239.6	121.6	1,0	0,41	0,59	50.0
16.06.21 21:30	434249.76	0.00	3910.56	0.00	7.98	5.46	0.25	2.26	-4.24	-0.45	1.04	-4.83	242.8	235.0	228.5	22.68	4.44	23.28	116.4	241.5	125.2	1,0	0,23	0,42	50.1
16.06.21 22:00	434252.88	0.00	3910.56	0.00	4.92	3.00	0.24	1.68	-1.65	0.89	0.56	-3.10	240.4	235.3	231.1	12.96	2.52	15.12	117.3	240.9	123.6	1,0	0,39	0,48	50.0
16.06.21 22:30	434255.40	0.00	3910.56	0.00	5.01	3.32	0.36	1.33	-1.50	0.76	0.56	-2.82	238.6	236.1	232.8	14.16	2.76	13.32	118.0	240.6	122.6	1,0	0,54	0,43	50.1
16.06.21 23:00	434257.56	0.00	3910.56	0.00	4.13	2.40	0.15	1.58	-1.40	0.75	0.70	-2.85	240.7	234.5	231.9	10.32	3.00	13.92	118.3	242.9	124.5	1,0	0,21	0,48	50.0
16.06.21 23:30	434259.60	0.00	3910.56	0.00	3.56	2.30	0.22	1.04	-0.70	0.77	0.50	-1.98	240.2	234.2	233.0	10.08	2.28	9.48	121.1	242.6	121.5	0,9	0,00	0,45	50.0
17.06.21 00:00	434261.28	0.00	3910.56	0.00	3.74	2.76	0.17	0.80	-0.57	0.74	0.44	-1.75	240.2	235.4	234.5	11.76	1.92	8.16	118.2	239.1	120.9	1,0	0,30	0,42	50.1
17.06.21 00:30	434262.84	0.00	3910.56	0.00	2.51	1.50	0.23	0.77	-0.10	0.78	0.37	-1.25	239.0	236.0	234.8	6.96	1.80	6.12	118.6	239.3	120.7	0,9	0,53	0,53	50.1
17.06.21 01:00	434264.16	0.00	3910.68	0.00	2.09	1.48	0.04	0.57	-0.04	0.81	0.18	-1.04	239.1	237.1	236.1	6.96	0.72	4.92	119.5	240.6	121.2	0,9	0,23	0,48	50.0
17.06.21 01:30	434265.36	0.00	3910.68	0.00	2.14	1.34	0.21	0.60	-0.03	0.70	0.33	-1.06	238.7	237.1	236.5	6.24	1.56	5.04	117.7	238.8	121.1	0,9	0,53	0,50	49.9
17.06.21 02:00	434266.56	0.00	3910.68	0.00	1.93	1.22	0.04	0.66	-0.09	0.62	0.23	-0.94	238.5	237.3	236.5	5.64	0.96	4.80	118.1	238.7	120.6	0,9	0,17	0,58	49.9
17.06.21 02:30	434267.64	0.00	3910.68	0.00	2.00	1.19	0.00	0.81	-0.17	0.66	0.38	-1.21	240.3	237.7	234.5	5.64	1.56	6.12	118.2	239.4	121.2	0,9	0,01	0,55	49.9
17.06.21 03:00	434268.72	0.00	3910.68	0.00	2.31	1.61	0.20	0.50	0.32	1.00	0.26	-0.93	238.6	236.9	236.8	7.92	1.32	4.32	118.4	239.6	121.2	0,8	0,63	0,47	50.0
17.06.21 03:30	434269.80	0.00	3910.80	0.00	2.33	1.56	0.08	0.69	0.30	0.89	0.23	-0.83	238.0	238.4	236.1	7.44	0.96	4.56	118.1	239.5	121.4	0,9	0,32	0,64	49.9
17.06.21 04:00	434270.76	0.00	3910.80	0.00	2.27	1.50	0.10	0.67	-0.06	0.72	0.36	-1.13	239.4	238.1	236.7	6.84	1.56	5.52	118.0	239.6	121.5	0,9	0,28	0,51	50.0
17.06.21 04:30	434272.08	0.00	3910.80	0.00	2.27	1.45	0.11	0.71	-0.09	0.63	0.38	-1.10	239.1	237.7	236.5	6.48	1.56	5.40	118.1	239.7	121.6	0,9	0,27	0,54	50.0
17.06.21 05:30	434274.48	0.00	3910.92	0.00	2.42	1.49	0.39	0.54	-0.19	0.78	0.14	-1.11	239.6	237.3	237.7	6.84	1.68	5.04	118.9	240.1	121.2	0,9	0,94	0,44	50.1
17.06.21 06:00	434275.92	0.00	3910.92	0.00	4.73	3.92	0.16	0.65	-0.11	0.71	0.41	-1.23	239.9	238.0	235.7	19.56	1.80	5.88	118.6	240.3	121.6	1,0	0,36	0,47	49.9
17.06.21 06:30	434277.60	0.00	3910.92	0.00	2.31	1.40	0.06	0.85	-0.79	0.41	0.55	-1.75	242.4	237.0	233.1	6.00	2.28	8.28	118.5	241.3	122.7	1,0	0,10	0,43	49.9
17.06.21 07:00	434279.52	0.00	3910.92	0.00	5.73	3.87	0.09	1.77	-2.26	0.46	0.99	-3.70	243.7	237.0	231.9	15.84	4.08	17.64	116.3	240.2	124.0	1,0	0,09	0,43	50.0
17.06.21 07:30	434282.40	0.00	3910.92	0.00	6.87	3.78	0.06	3.03	-4.56	-0.21	1.33	-5.68	247.5	235.8	228.3	15.36	5.52	28.08	116.1	242.8	126.7	1,0	0,04	0,47	50.0
17.06.21 08:00	434286.48	0.00	3910.92	0.00	8.83	6.56	0.16	2.11	-2.16	0.95	0.84	-3.95	240.8	237.4	231.3	26.40	3.60	19.20	117.0	240.4	123.5	1,0	0,18	0,47	50.0
17.06.21 08:30	434290.08	0.00	3910.92	0.00	8.68	6.73	-0.04	2.00	-1.20	0.92	0.59	-2.71	238.1	237.7	230.3	27.60	2.52	14.52	117.2	239.6	122.3	1,0	0,07	0,59	49.9
17.06.21 09:00	434293.20	0.00	3910.92	0.00	6.29	4.30	0.28	1.70	-1.43	0.65	0.33	-2.41	237.3	236.0	233.3	18.48	1.80	12.60	118.0	239.2	121.2	1,0	0,64	0,57	50.0
17.06.21 09:30	434296.32	0.00	3910.92	0.00	4.26	2.19	0.22	1.85	-1.39	0.72	0.57	-2.68	238.7	234.9	231.7	9.60	2.52	14.04	117.3	239.4	122.1	0,9	0,35	0,57	50.0
17.06.21 10:00	434299.32	0.00	3910.92	0.00	4.22	2.39	0.20	1.63	-0.93	0.74	0.36	-2.03	239.0	235.1	233.5	10.32	1.80	11.76	118.3	239.7	121.3	1,0	0,41	0,64	49.9
17.06.21 10:30	434302.08	0.00	3910.92	0.00	5.75	3.80	0.46	1.49	-1.37	0.59	-0.14	-1.82	236.5	235.7	234.3	15.84	2.04	9.96	118.4	239.3	120.9	1,0	0,95	0,63	50.0
17.06.21 11:00	434304.36	0.00	3910.92	0.00	5.79	4.09	0.11	1.59	-0.55	0.70	0.28	-1.52	236.5	236.9	233.4	17.52	1.20	9.36	117.6	238.6	120.9	1,0	0,35	0,72	50.0
17.06.21 11:30	434306.52	0.00	3910.92	0.00	2.71	1.39	0.23	1.09	-0.64	0.57	0.22	-1.43	236.9	234.5	234.3	6.24	1.32	7.56	118.7	239.3	120.6	0,9	0,73	0,61	50.0
17.06.21 12:00	434309.40	0.00	3910.92	0.00	7.32	5.69	0.18	1.45	-0.66	0.81	0.24	-1.70	236.5	238.1	233.3	23.52	1.20	9.48	118.4	239.2	120.8	1,0	0,61	0,64	50.0
17.06.21 12:30	434312.28	0.00	3910.92	0.00	3.90	1.93	0.22	1.75	-1.18	0.98	0.57	-2.73	240.2	234.5	232.1	8.88	2.64	13.92	118.3	241.3	122.9	0,9	0,36	0,54	50.0
17.06.21 13:00	434314.44	0.00	3910.92	0.00	3.65	2.32	0.12	1.20	-0.13	0.81	0.21	-1.15	236.4	236.3	234.4	10.32	0.96	7.08	118.2	238.9	120.8	0,9	0,50	0,72	50.0
17.06.21 13:30	434316.60	0.00	3910.92	0.00	3.25	2.04	0.12	1.09	-0.09	0.84	0.26	-1.19	236.0	237.1	234.0	9.24	1.20	6.84	117.9	239.3	121.3	0,9	0,42	0,68	50.0
17.06.21 14:00	434318.88	0.00	3910.92	0.00	6.47	5.24	0.09	1.15	-0.15	1.15	0.22	-1.52	235.6	236.8	233.5	22.68	0.96	8.04	118.3	238.7	120.4	1,0	0,37	0,61	49.9
17.06.21 14:30	434321.16	0.00	3910.92	0.00	3.47	1.93	0.14	1.40	-0.32	1.08	0.36	-1.76	237.6	234.5	233.3	9.12	1.68	9.60	118.6	239.1	120.5	0,9	0,36	0,62	50.0
17.06.21 15:00	434323.08	0.00	3910.92	0.00	5.47	3.53	0.28	1.66	-1.17	0.57	0.29	-2.03	237.1	236.9	233.2	15.00	1.68	11.16	117.4	239.3	121.9	1,0	0,70	0,63	49.9
17.06.21 15:30	434325.00	0.00	3910.92	0.00	4.21	2.68	0.19	1.34	-0.19	0.97	0.35	-1.51	236.3	236.3	234.2	11.88	1.68	8.04	118.0	238.8	120.8	0,9	0,49	0,68	50.0
17.06.21 16:00	434327.28	0.00	3910.92	0.00	3.45	2.43	0.14	0.89	-0.26	0.86	0.25	-1.37	237.0	236.3	235.2	10.80	1.20	6.84	118.1	238.0	120.0	0,9	0,47	0,54	50.1
17.06.21 16:30	434330.40	0.00	3910.92	0.00	5.84	4.16	0.19	1.50	-0.87	0.87	0.57	-2.31	239.0	235.9	231.5	17.76	2.52	11.76	117.8	239.7	121.8	1,0	0,31	0,54	50.0
17.06.21 17:00	434334.00	0.00	3910.92	0.00	6.65	5.26	0.09	1.30	-0.43	0.78	0.29	-1.50	236.8	238.1	232.1	22.20	1.20	8.52	117.8	238.8	121.1	1,0	0,31	0,65	49.9
17.06.21 17:30	434337.36	0.00	3910.92	0.00	7.88	6.47	0.09	1.32	-0.82	0.79	0.43	-2.04	237.1	236.5	232.0	27.48	1.80	10.44	117.5	239.0	121.5	1,0	0,21	0,54	50.0
17.06.21 18:00	434340.24	0.00	3910.92	0.00	5.55	3.56	0.25	1.75	-1.55	1.08	0.92	-3.54	241.8	233.9	231.4	15.24	3.96	17.04	117.0	243.0	126.0	1,0	0,26	0,44	50.0
17.06.21 18:30	434343.24	0.00	3910.92	0.00	4.93	2.23	0.21	2.48	-2.67	1.11	1.16	-4.94	244.5	233.4	229.1	10.08	5.04	24.12	116.5	242.5	126.1	0,9	0,18	0,45	50.0
17.06.21 19:00	434345.52	0.00	3910.92	0.00	4.87	3.06	0.23	1.59	-1.09	1.06	0.41	-2.55	239.9	234.8	232.2	12.84	2.28	12.84	118.9	240.4	121.5	0,9	0,61	0,53	50.0
17.06.21 19:30	434348.88	0.00	3910.92	0.00	8.01	5.26	0.66	2.10	-2.15	0.98	0.34	-3.46	239.4	234.2	233.0	22.20	3.12	17.28	117.8	239.9	122.1	1,0	0,89	0,52	49.9
17.06.21 20:00	434352.60	0.00	3910.92	0.00	5.70	3.66	0.18	1.87	-1.65	1.03	0.74	-3.43	241.5	235.3	230.9	15.60	3.24	16.80	116.6	240.2	123.5	1,0	0,23	0,48	50.0
17.06.21 20:30	434355.48	0.00	3910.92	0.00	6.20	4.47	0.26	1.47	-1.68	0.46	0.52	-2.67	238.8	235.6	232.1	18.84	2.52	13.08	117.1	239.6	122.5	1,0	0,45	0,48	50.0
17.06.21 21:00	434358.36	0.00	3910.92	0.00	5.16	2.76	0.15	2.25	-4.55	-0.99	1.03	-4.59	244.0	233.2	228.6	11.88	4.44	22.32	116.6	241.3	124.7	0,9	0,14	0,44	50.0

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	434362.20	0.00	3910.92	0.00	6.46	3.74	0.42	2.29	-2.40	1.27	0.83	-4.50	242.7	234.4	230.0	16.20	3.84	21.96	117.4	241.7	124.5	0,9	0,45	0,45	50.1
17.06.21 22:00	434365.08	0.00	3910.92	0.00	4.79	2.55	0.24	2.00	-2.38	0.79	0.80	-3.97	242.1	233.3	230.1	10.92	3.60	19.32	117.7	241.6	123.9	1,0	0,29	0,45	50.0
17.06.21 22:30	434367.60	0.00	3910.92	0.00	4.44	2.23	0.25	1.95	-1.96	0.87	0.84	-3.68	242.6	233.7	231.5	9.84	3.72	17.88	117.9	242.4	124.5	0,9	0,29	0,47	50.0
17.06.21 23:00	434369.76	0.00	3910.92	0.00	3.78	1.97	0.30	1.51	-1.55	0.59	0.73	-2.87	242.7	233.9	232.7	8.28	3.36	13.80	116.9	240.2	123.3	0,9	0,39	0,47	50.0
17.06.21 23:30	434371.56	0.00	3910.92	0.00	4.19	3.01	0.14	1.05	-0.79	0.97	0.54	-2.30	240.8	235.7	233.4	12.96	2.28	10.68	117.6	239.7	122.0	0,9	0,22	0,43	50.0
18.06.21 00:00	434373.60	0.00	3910.92	0.00	4.61	3.43	0.22	0.96	-1.73	-0.54	0.49	-1.68	242.3	236.1	233.3	14.16	2.28	8.28	118.2	239.7	121.5	1,0	0,41	0,50	49.9





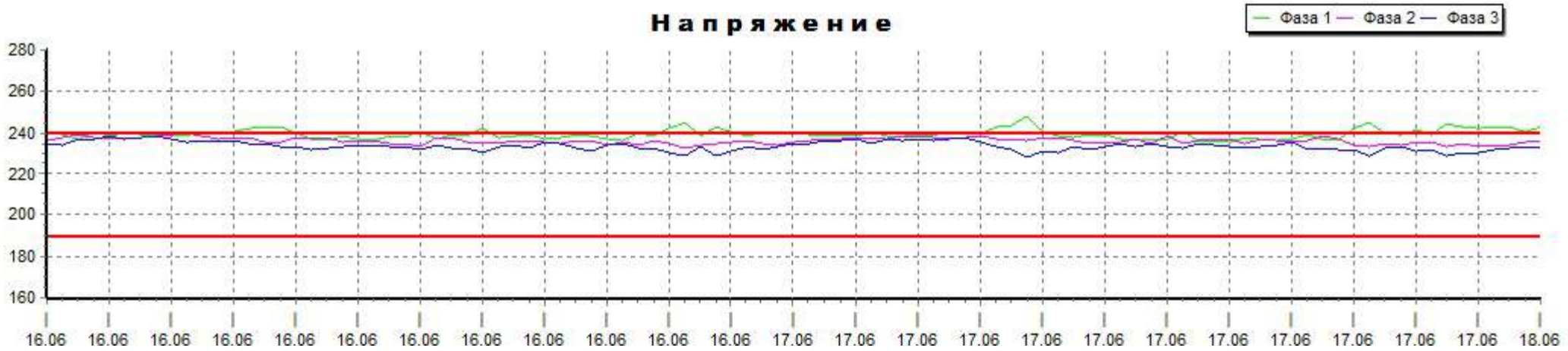
Мощность активная

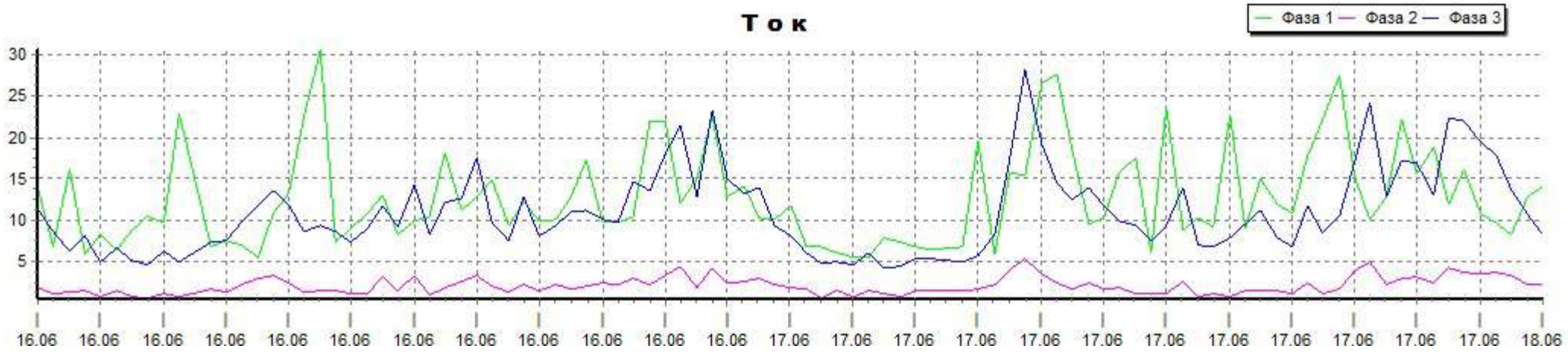


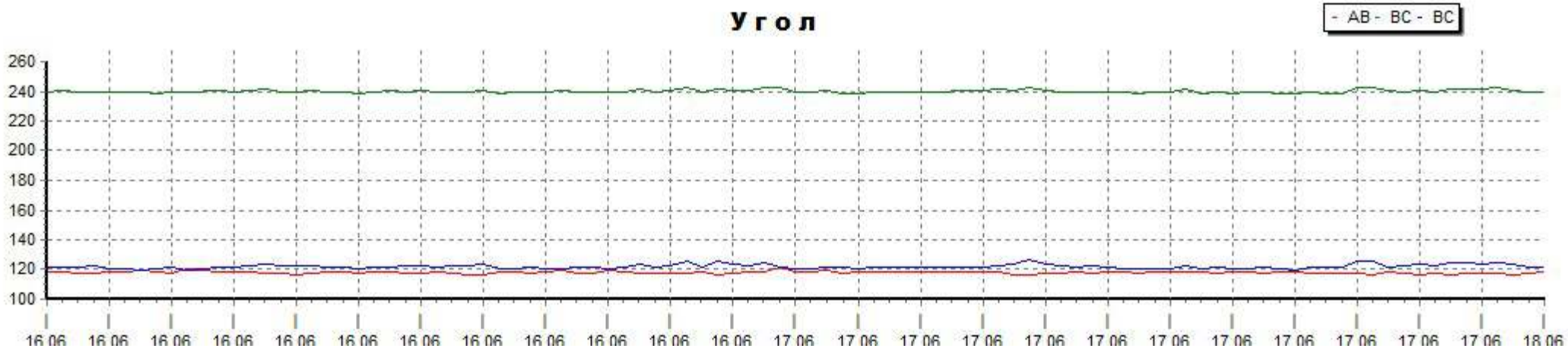
Мощность реактивная



Напряжение




Ток
Фаза 1
Фаза 2
Фаза 3
30
25
20
15
10
5
16.06
17.06
18.06


Угол
- AB - BC - BC
260
240
220
200
180
160
140
120
100
16.06
17.06
18.06

Статистика показателей электросчетчика (Серийный номер: 33019428) "Ввод 2"
абонента : 124 ТП-124
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 120
без учёта коэффициента трансформации напряжения

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 00:00	1829344.08	0.00	52253.88	0.00	36.55	8.11	10.54	17.90	2.79	2.34	-2.38	2.84	232.7	238.3	227.6	36.12	45.24	79.56	241.3	121.7	240.4	1,0	0,97	0,99	50.0
16.06.21 00:30	1829358.84	0.00	52255.80	0.00	26.13	6.40	8.80	10.94	4.20	3.13	-2.03	3.09	232.6	236.8	228.6	30.48	38.04	49.68	238.5	119.0	240.5	0,9	0,97	0,96	50.0
16.06.21 01:00	1829371.44	0.00	52257.96	0.00	23.95	5.03	6.87	12.05	4.91	2.24	-1.27	3.93	234.5	239.1	226.5	23.28	29.16	55.80	238.8	120.5	241.7	0,9	0,98	0,95	49.9
16.06.21 01:30	1829384.88	0.00	52259.88	0.00	26.27	4.18	8.92	13.16	2.94	1.63	-1.94	3.24	237.0	238.6	226.8	18.84	38.16	59.76	240.3	120.6	240.3	0,9	0,98	0,97	50.0
16.06.21 02:00	1829398.44	0.00	52261.56	0.00	23.73	4.58	5.94	13.21	3.49	1.70	-1.37	3.16	234.8	238.9	228.1	20.64	25.44	59.52	240.8	121.3	240.4	0,9	0,97	0,97	50.0
16.06.21 02:30	1829409.96	0.00	52263.84	0.00	21.05	5.10	7.39	8.55	4.44	2.70	-1.03	2.77	234.8	235.8	231.3	24.48	31.56	38.76	238.7	119.4	240.7	0,9	0,99	0,95	50.0
16.06.21 03:00	1829421.72	0.00	52266.36	0.00	22.02	6.47	6.26	9.29	6.90	2.10	1.44	3.36	233.9	235.1	232.4	28.92	27.24	42.48	238.6	119.4	240.8	1,0	0,97	0,94	49.9
16.06.21 03:30	1829432.28	0.00	52268.64	0.00	21.20	4.53	7.71	8.96	4.41	2.52	-1.00	2.89	236.2	235.9	230.4	21.84	32.88	40.80	239.4	120.2	240.7	0,9	0,99	0,95	50.0
16.06.21 04:00	1829442.72	0.00	52270.80	0.00	21.08	4.06	8.07	8.96	4.03	2.24	-1.31	3.10	235.9	236.8	229.1	19.56	34.44	41.28	239.3	119.8	240.4	0,9	0,99	0,94	50.0
16.06.21 04:30	1829453.04	0.00	52272.96	0.00	18.90	4.96	5.27	8.67	5.19	2.91	-0.94	3.22	233.3	237.5	231.4	24.60	22.44	39.84	238.5	119.7	241.2	0,9	0,98	0,94	50.0
16.06.21 05:30	1829474.64	0.00	52277.16	0.00	21.54	8.10	4.99	8.46	4.28	2.19	-1.06	3.16	232.0	235.3	232.1	36.12	21.60	39.48	237.8	119.3	241.6	1,0	0,98	0,94	50.0
16.06.21 06:00	1829490.24	0.00	52278.84	0.00	34.69	12.03	7.29	15.37	3.96	2.28	-1.09	2.78	231.4	237.5	232.3	52.20	30.96	67.08	238.0	119.8	241.8	1,0	0,99	0,98	50.0
16.06.21 06:30	1829505.24	0.00	52281.00	0.00	31.69	6.19	8.58	16.91	3.80	2.11	-1.14	2.82	232.9	239.8	227.9	27.48	36.00	75.36	238.8	119.5	240.8	1,0	0,99	0,99	50.0
16.06.21 07:00	1829524.32	0.00	52282.68	0.00	37.93	10.01	11.12	16.80	2.51	2.36	-2.77	2.93	233.3	237.7	228.3	44.28	48.24	75.00	239.5	120.0	240.4	1,0	0,97	0,98	50.0
16.06.21 07:30	1829543.88	0.00	52284.24	0.00	35.77	11.36	10.81	13.60	4.48	2.88	-2.39	3.99	232.9	235.3	229.5	50.16	46.92	61.68	238.9	119.7	240.7	1,0	0,98	0,96	50.0
16.06.21 08:00	1829565.12	0.00	52285.56	0.00	51.64	13.67	15.09	22.88	2.18	2.75	-3.21	2.64	231.3	238.4	225.4	60.36	66.60	102.00	239.7	121.2	241.4	1,0	0,98	0,99	50.0
16.06.21 08:30	1829588.76	0.00	52287.12	0.00	41.82	12.06	11.22	18.54	2.61	2.42	-2.86	3.06	229.3	236.9	225.9	53.28	48.48	83.40	239.1	120.3	241.2	1,0	0,97	0,99	50.0
16.06.21 09:00	1829609.52	0.00	52288.92	0.00	47.24	11.81	13.87	21.56	2.87	2.27	-2.96	3.56	230.9	236.9	224.6	51.84	59.76	96.36	240.2	120.8	240.6	1,0	0,98	0,99	49.9
16.06.21 09:30	1829632.32	0.00	52290.12	0.00	56.41	11.90	14.71	29.81	2.02	2.60	-3.13	2.55	228.9	241.1	221.7	53.04	62.28	135.00	241.8	123.3	241.5	1,0	0,98	1,00	50.1
16.06.21 10:00	1829655.12	0.00	52291.80	0.00	45.32	10.54	10.89	23.89	2.24	2.47	-3.12	2.89	228.5	241.2	222.7	47.28	46.92	108.00	240.7	123.0	242.3	1,0	0,96	0,99	49.9
16.06.21 10:30	1829674.44	0.00	52293.36	0.00	33.81	9.06	7.84	16.91	3.61	2.05	-1.30	2.86	229.0	236.9	225.4	40.44	33.48	75.96	239.9	121.2	241.2	1,0	0,99	0,99	50.0
16.06.21 11:00	1829694.60	0.00	52295.88	0.00	50.20	12.75	10.30	27.15	4.94	2.90	-1.87	3.91	226.2	241.8	223.1	57.72	43.20	122.88	240.3	123.4	243.1	1,0	0,98	0,99	50.0
16.06.21 11:30	1829713.08	0.00	52298.04	0.00	32.01	8.57	8.12	15.32	2.91	1.80	-1.33	2.44	228.3	235.1	226.9	38.28	34.92	68.40	238.9	119.6	240.6	1,0	0,99	0,99	50.0
16.06.21 12:00	1829731.44	0.00	52299.60	0.00	38.97	7.67	15.09	16.21	3.58	2.77	-2.48	3.28	233.6	233.0	223.9	34.80	65.52	73.80	240.7	120.2	239.4	0,9	0,99	0,98	49.9
16.06.21 12:30	1829753.04	0.00	52300.92	0.00	44.30	10.83	8.56	24.91	4.14	2.21	-1.61	3.54	227.0	241.5	223.9	48.60	36.00	112.32	240.0	122.8	242.8	1,0	0,98	0,99	49.9
16.06.21 13:00	1829774.76	0.00	52302.36	0.00	41.50	8.28	11.17	22.06	3.02	2.90	-2.89	3.02	230.1	240.5	222.9	38.04	47.88	99.84	241.1	122.2	241.0	0,9	0,97	0,99	50.1
16.06.21 13:30	1829794.20	0.00	52304.40	0.00	40.79	7.43	14.71	18.66	2.94	2.62	-3.25	3.57	233.7	236.1	220.8	33.60	63.72	86.04	242.0	121.5	239.4	0,9	0,98	0,98	50.0
16.06.21 14:00	1829814.00	0.00	52306.20	0.00	40.42	14.65	8.25	17.52	4.32	2.24	-1.40	3.48	226.8	235.4	230.3	65.16	35.52	77.52	238.5	121.3	242.8	1,0	0,98	0,98	50.0
16.06.21 14:30	1829831.88	0.00	52308.36	0.00	38.64	11.20	9.97	17.47	3.01	2.70	-2.62	2.93	228.2	235.7	226.2	50.40	43.68	79.20	240.0	121.7	241.6	1,0	0,97	0,99	49.9
16.06.21 15:00	1829849.52	0.00	52310.52	0.00	31.76	8.11	8.67	14.98	3.58	2.57	-1.85	2.86	229.6	236.7	226.9	36.84	37.32	68.64	240.2	120.7	240.5	1,0	0,98	0,98	50.0
16.06.21 15:30	1829867.16	0.00	52312.32	0.00	37.26	8.78	8.53	19.94	3.28	2.32	-2.08	3.05	229.3	239.0	223.5	39.48	36.60	90.24	240.8	123.0	242.1	1,0	0,97	0,99	50.0
16.06.21 16:00	1829883.72	0.00	52314.36	0.00	31.40	5.44	8.11	17.85	4.34	2.61	-1.73	3.46	231.5	238.3	223.6	28.08	33.72	81.60	241.4	122.6	241.2	0,9	0,98	0,98	50.0
16.06.21 16:30	1829900.52	0.00	52316.40	0.00	34.05	13.72	5.74	14.59	4.46	2.27	-1.69	3.88	225.4	234.1	232.0	61.20	25.44	64.80	237.4	119.0	241.6	1,0	0,96	0,97	49.9
16.06.21 17:00	1829920.56	0.00	52318.80	0.00	37.87	12.22	9.80	15.85	4.07	2.57	-2.04	3.54	228.8	233.5	230.0	54.00	42.72	64.80	238.0	119.1	241.0	1,0	0,98	0,97	50.0
16.06.21 17:30	1829939.04	0.00	52321.08	0.00	36.57	8.26	9.68	18.63	3.66	2.28	-2.30	3.68	228.7	238.1	224.2	37.32	41.16	83.76	240.3	121.8	241.4	1,0	0,97	0,98	50.0
16.06.21 18:00	1829961.60	0.00	52323.12	0.00	43.22	11.52	9.43	22.27	5.58	2.61	-1.37	4.33	227.8	238.0	224.7	51.60	40.08	101.04	240.3	122.3	242.0	1,0	0,99	0,98	50.0
16.06.21 18:30	1829982.48	0.00	52325.28	0.00	44.62	14.47	11.82	18.33	4.09	3.10	-2.75	3.75	228.2	235.0	228.0	67.56	51.48	82.20	238.5	119.8	241.3	1,0	0,97	0,98	50.0
16.06.21 19:00	1830006.12	0.00	52327.32	0.00	56.38	11.75	19.24	25.39	2.33	3.26	-4.93	4.00	233.1	237.3	220.9	52.32	83.64	115.20	242.1	121.7	239.6	1,0	0,97	0,99	50.0
16.06.21 19:30	1830032.16	0.00	52328.76	0.00	48.61	11.91	14.87	21.83	2.49	3.00	-3.80	3.29	232.0	237.1	223.6	52.80	64.68	98.76	242.0	121.7	239.6	1,0	0,97	0,99	50.0
16.06.21 20:00	1830055.56	0.00	52330.56	0.00	51.81	14.12	14.29	23.41	3.81	3.13	-3.65	4.33	230.5	236.9	225.1	62.64	62.16	105.72	241.4	121.7	240.3	1,0	0,97	0,98	50.0
16.06.21 20:30	1830082.56	0.00	52332.72	0.00	52.69	16.43	12.90	23.36	3.25	3.18	-3.39	3.46	227.1	236.5	228.5	73.56	56.28	103.32	238.4	119.7	241.3	1,0	0,97	0,99	50.0

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	1830111.24	0.00	52334.16	0.00	65.74	22.76	16.61	26.38	2.26	3.67	-5.12	3.71	226.8	234.3	229.9	101.52	74.04	115.92	239.5	119.7	240.2	1,0	0,95	0,99	50.0
16.06.21 21:30	1830139.80	0.00	52335.24	0.00	70.08	10.61	21.87	37.61	0.34	3.17	-6.46	3.63	232.9	244.8	214.1	47.40	93.00	176.52	244.7	125.0	240.2	1,0	0,96	0,99	50.1
16.06.21 22:00	1830168.24	0.00	52336.32	0.00	50.46	11.83	13.06	25.56	1.76	2.58	-4.19	3.36	229.3	241.2	223.2	52.68	56.76	115.56	240.9	121.9	240.9	1,0	0,95	0,99	50.0
16.06.21 22:30	1830193.20	0.00	52337.76	0.00	50.25	10.68	11.99	27.59	4.03	3.08	-3.01	3.96	228.6	243.7	221.5	48.48	50.76	125.88	241.2	123.2	241.8	1,0	0,97	0,99	50.1
16.06.21 23:00	1830218.40	0.00	52339.56	0.00	48.84	12.84	13.04	22.96	3.06	2.91	-3.62	3.76	231.0	238.4	224.1	56.16	56.88	103.80	240.1	122.2	242.2	1,0	0,96	0,99	50.0
16.06.21 23:30	1830240.00	0.00	52341.36	0.00	41.54	11.40	12.69	17.45	4.11	3.48	-3.00	3.63	230.7	235.1	228.9	54.96	55.68	78.00	239.8	120.3	240.5	1,0	0,97	0,98	50.0
17.06.21 00:00	1830257.04	0.00	52343.16	0.00	30.02	7.69	9.42	12.91	3.92	3.05	-2.10	2.97	232.3	235.2	229.9	35.64	40.80	59.28	239.8	120.6	240.7	0,9	0,97	0,97	50.1
17.06.21 00:30	1830272.52	0.00	52345.20	0.00	33.43	7.78	10.94	14.71	3.48	2.93	-2.51	3.05	232.4	236.9	227.7	35.64	47.28	65.88	240.6	120.7	240.1	0,9	0,97	0,98	50.1
17.06.21 01:00	1830286.56	0.00	52347.12	0.00	29.51	10.81	7.32	11.38	4.42	2.42	-1.71	3.71	231.4	235.1	233.3	47.76	31.92	51.24	237.1	118.0	240.9	1,0	0,97	0,95	50.0
17.06.21 01:30	1830299.88	0.00	52349.28	0.00	28.18	6.59	8.10	13.49	4.69	2.27	-1.40	3.81	233.9	238.1	227.6	29.52	33.84	60.84	239.7	121.0	241.2	0,9	0,99	0,96	49.9
17.06.21 02:00	1830312.84	0.00	52351.80	0.00	23.29	7.75	5.89	9.65	4.23	2.64	-1.28	2.88	232.3	235.8	231.9	35.28	25.44	43.32	238.6	120.3	241.6	0,9	0,98	0,96	49.9
17.06.21 02:30	1830325.56	0.00	52353.72	0.00	23.57	6.14	6.00	11.42	5.61	1.81	1.18	2.62	232.1	237.5	230.9	27.48	25.68	50.76	240.3	120.8	240.5	1,0	0,98	0,97	49.9
17.06.21 03:00	1830336.96	0.00	52356.00	0.00	23.04	7.33	5.04	10.67	5.24	2.32	-1.17	4.09	232.4	237.2	230.1	33.00	21.72	49.32	238.9	119.9	241.0	1,0	0,97	0,93	50.0
17.06.21 03:30	1830347.64	0.00	52358.04	0.00	19.63	5.06	7.58	6.99	3.64	3.04	-1.85	2.45	233.9	236.3	230.2	25.08	32.88	32.16	238.2	119.0	240.7	0,9	0,97	0,94	49.9
17.06.21 04:00	1830357.84	0.00	52359.96	0.00	22.54	7.55	6.57	8.42	4.84	2.90	-1.14	3.08	233.7	236.5	231.6	34.44	28.08	38.64	238.3	119.3	241.0	0,9	0,98	0,94	50.0
17.06.21 04:30	1830366.84	0.00	52362.12	0.00	19.29	4.20	6.15	8.94	3.87	2.01	-0.61	2.47	234.8	237.0	230.1	19.68	26.28	40.20	239.3	119.5	240.2	0,9	0,98	0,96	50.0
17.06.21 05:30	1830386.52	0.00	52366.68	0.00	19.28	4.71	5.21	9.35	3.40	2.40	-1.29	2.29	233.3	237.9	230.7	22.56	22.44	41.64	239.0	120.0	240.9	0,9	0,97	0,97	50.0
17.06.21 06:00	1830398.88	0.00	52368.60	0.00	28.98	10.68	8.02	10.27	3.54	2.80	-1.66	2.39	232.2	234.8	233.4	47.40	34.80	45.12	237.6	118.3	240.6	1,0	0,98	0,97	49.9
17.06.21 06:30	1830411.72	0.00	52370.28	0.00	29.12	8.82	8.40	11.91	2.78	2.11	-2.30	2.97	232.0	236.9	230.4	38.88	36.60	54.00	238.5	118.9	240.4	1,0	0,96	0,97	49.9
17.06.21 07:00	1830429.36	0.00	52371.96	0.00	37.38	9.95	11.53	15.90	3.13	2.74	-2.76	3.15	233.7	238.1	227.0	44.16	49.68	70.92	240.4	121.0	240.6	1,0	0,97	0,98	50.0
17.06.21 07:30	1830450.72	0.00	52373.52	0.00	48.56	17.15	13.47	17.94	2.86	2.57	-2.03	2.32	229.1	234.9	233.2	75.60	57.84	77.64	236.8	117.6	240.8	1,0	0,99	0,99	50.0
17.06.21 08:00	1830471.00	0.00	52375.20	0.00	41.36	11.30	11.86	18.21	4.11	3.40	-2.40	3.11	231.0	237.9	226.6	50.88	50.88	81.36	238.5	121.5	243.0	1,0	0,98	0,98	50.0
17.06.21 08:30	1830498.36	0.00	52376.64	0.00	45.40	10.64	9.63	25.13	3.93	2.62	-2.34	3.65	227.5	241.9	223.0	46.68	41.16	113.04	240.3	122.9	242.5	1,0	0,97	0,99	49.9
17.06.21 09:00	1830525.48	0.00	52377.72	0.00	48.40	10.13	12.91	25.37	1.77	2.46	-3.08	2.38	229.6	240.5	222.0	49.92	55.92	116.52	240.9	123.1	242.2	1,0	0,97	0,99	50.0
17.06.21 09:30	1830548.04	0.00	52379.28	0.00	41.99	9.90	10.95	21.13	4.26	3.09	-2.10	3.27	228.6	238.9	223.2	45.24	46.08	95.76	240.4	122.2	241.8	1,0	0,98	0,99	50.0
17.06.21 10:00	1830569.88	0.00	52380.72	0.00	38.47	7.12	10.04	21.31	2.21	1.71	-1.99	2.49	230.0	238.7	224.6	31.80	42.84	95.64	241.3	122.3	240.9	1,0	0,98	0,99	49.9
17.06.21 10:30	1830590.04	0.00	52382.16	0.00	39.62	15.04	9.95	14.63	3.04	2.18	-2.41	3.27	228.2	232.8	230.8	66.24	43.92	66.36	237.6	119.1	241.5	1,0	0,97	0,98	50.0
17.06.21 11:00	1830609.60	0.00	52384.08	0.00	34.58	10.09	9.56	14.93	4.91	2.73	-1.78	3.96	230.3	235.1	226.8	45.24	41.28	68.04	239.3	120.6	241.3	1,0	0,98	0,97	50.0
17.06.21 11:30	1830628.32	0.00	52386.24	0.00	38.42	10.16	9.91	18.35	4.01	1.87	-1.67	3.81	229.5	235.6	225.6	44.88	42.60	83.04	239.6	120.8	241.2	1,0	0,99	0,98	50.0
17.06.21 12:00	1830647.64	0.00	52388.28	0.00	40.98	11.84	9.11	20.02	4.52	2.45	-1.63	3.69	228.1	238.4	226.6	52.92	38.76	89.76	239.2	120.5	241.3	1,0	0,98	0,98	50.1
17.06.21 12:30	1830666.24	0.00	52390.32	0.00	40.95	11.62	13.86	15.47	4.10	4.03	-3.04	3.12	231.0	233.5	227.0	53.16	60.72	69.48	238.7	118.9	240.2	0,9	0,98	0,98	50.0
17.06.21 13:00	1830685.56	0.00	52393.32	0.00	36.13	10.15	12.44	13.54	4.17	3.32	-2.53	3.38	231.8	233.0	226.9	45.96	54.36	61.44	238.9	118.6	239.7	0,9	0,98	0,97	50.0
17.06.21 13:30	1830703.08	0.00	52395.00	0.00	31.27	6.72	14.38	10.17	2.50	3.00	-3.25	2.74	234.8	231.8	226.4	31.32	58.92	46.32	239.1	118.4	239.2	0,9	0,98	0,96	50.0
17.06.21 14:00	1830719.64	0.00	52396.80	0.00	35.10	13.24	8.85	13.01	4.84	3.15	-1.79	3.47	227.9	232.3	230.7	59.88	38.40	58.32	237.2	118.3	241.1	1,0	0,98	0,97	49.9
17.06.21 14:30	1830735.84	0.00	52398.96	0.00	29.76	10.66	8.94	10.15	4.52	2.90	-2.08	3.70	230.1	231.4	229.2	47.64	39.84	47.04	238.6	119.0	240.3	1,0	0,97	0,94	50.0
17.06.21 15:00	1830752.28	0.00	52401.24	0.00	37.45	10.61	7.22	19.63	4.69	2.70	-1.61	3.60	227.1	239.6	224.7	48.24	30.84	90.72	239.8	122.8	242.9	1,0	0,97	0,98	49.9
17.06.21 15:30	1830769.20	0.00	52403.40	0.00	33.70	12.62	8.60	12.48	4.86	2.82	-1.84	3.88	229.4	233.3	229.4	56.52	37.68	59.88	238.1	119.5	241.3	1,0	0,98	0,96	50.0
17.06.21 16:00	1830784.80	0.00	52405.56	0.00	30.78	7.89	8.10	14.80	3.46	2.31	-1.63	2.77	230.1	236.3	227.4	35.76	34.92	61.92	239.8	121.6	241.7	1,0	0,98	0,98	50.1
17.06.21 16:30	1830806.04	0.00	52407.48	0.00	34.68	6.43	7.74	20.51	3.73	2.19	-1.44	2.99	228.0	239.8	224.2	29.88	32.76	92.88	240.8	123.2	242.4	0,9	0,98	0,99	49.9
17.06.21 17:00	1830825.96	0.00	52409.64	0.00	44.67	8.13	11.50	25.03	4.37	3.28	-2.53	3.62	228.3	241.8	221.6	38.16	48.36	113.76	241.6	123.3	241.8	0,9	0,98	0,99	50.0
17.06.21 17:30	1830845.52	0.00	52411.92	0.00	34.35	11.19	7.65	15.51	5.04	2.65	-1.38	3.77	227.6	234.3	228.7	50.40	33.12	69.72	238.4	120.2	241.7	1,0	0,98	0,97	50.0
17.06.21 18:00	1830867.84	0.00	52414.44	0.00	47.16	9.57	8.20	29.39	4.35	3.11	-2.31	3.56	227.5	244.0	220.4	44.16	34.80	134.28	240.3	123.5	243.2	1,0	0,96	0,99	50.0
17.06.21 18:30	1830890.52	0.00	52417.20	0.00	52.00	17.21	9.91	24.89	5.42	3.58	-2.32	4.17	224.6	239.3	227.8	78.00	42.48	110.64	238.0	120.5	242.5	1,0	0,97	0,99	50.0
17.06.21 19:00	1830914.40	0.00	52419.00	0.00	39.39	10.35	10.64	18.41	3.32	2.56	-2.64	3.40	229.5	235.9	226.7	46.56	46.32	82.68	239.4	119.2	239.7	1,0	0,97	0,98	50.0
17.06.21 19:30	1830938.52	0.00	52420.68	0.00	62.97	11.34	19.42	32.20	2.12	3.71	-5.21	3.63	232.3	240.8	218.6	51.24	83.40	148.20	243.6	124.4	240.7	0,9	0,96	0,99	49.9
17.06.21 20:00	1830964.92	0.00	52422.36	0.00	52.87	13.52	14.74	24.61	2.24	3.39	-4.61	3.46	230.0	239.2	224.1	60.48	64.44	110.88	241.6	122.7	241.1	1,0	0,95	0,99	50.0
17.06.21 20:30	1830991.44	0.00	52423.44	0.00	50.49	9.43	13.28	27.78	2.02	3.22	-4.75	3.55	230.2	242.8	219.4	43.20	57.96	127.68	243.1	125.0	241.8	0,9	0,94	0,99	50.0
17.06.21 21:00	1831021.68	0.00	52424.16	0.00	60.00	11.45	19.85	28.71	0.23	3.16	-6.55	3.61	232.9	239.6	218.8	50.88	87.12	132.24	243.4	123.2	239.8	1,0	0,95	0,99	50.0

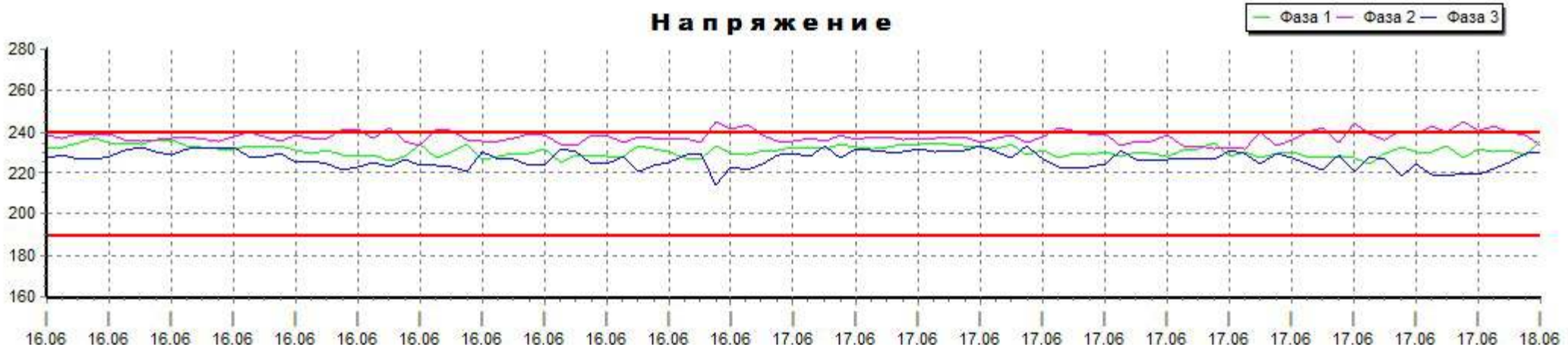
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	1831053.12	0.00	52424.76	0.00	66.43	15.31	16.10	35.02	1.88	3.88	-5.38	3.38	227.6	244.6	220.2	69.24	69.24	159.84	243.0	125.1	242.1	1,0	0,95	0,99	50.0
17.06.21 22:00	1831084.44	0.00	52425.48	0.00	62.66	11.72	19.15	31.79	1.35	2.72	-4.85	3.48	231.7	240.5	219.5	51.84	82.08	145.68	243.1	123.2	240.1	1,0	0,97	0,99	50.0
17.06.21 22:30	1831116.36	0.00	52426.44	0.00	56.64	12.81	14.17	29.66	2.86	3.28	-4.26	3.84	230.0	242.5	222.0	57.36	60.96	134.76	242.5	122.9	240.4	1,0	0,96	0,99	50.0
17.06.21 23:00	1831144.44	0.00	52428.00	0.00	49.66	13.84	11.51	24.32	3.09	2.53	-3.44	4.00	230.9	239.9	225.3	60.96	50.04	109.20	240.6	122.6	242.0	1,0	0,96	0,99	50.0
17.06.21 23:30	1831166.16	0.00	52429.56	0.00	37.54	11.53	8.06	17.95	3.54	3.00	-2.62	3.16	228.7	238.5	229.6	52.08	35.64	78.96	239.4	121.6	242.1	1,0	0,95	0,98	50.0
18.06.21 00:00	1831185.12	0.00	52431.60	0.00	39.97	10.56	15.63	13.78	2.69	3.37	-4.16	3.48	235.2	233.1	230.4	47.04	69.36	61.68	240.1	119.0	238.8	1,0	0,97	0,97	50.0

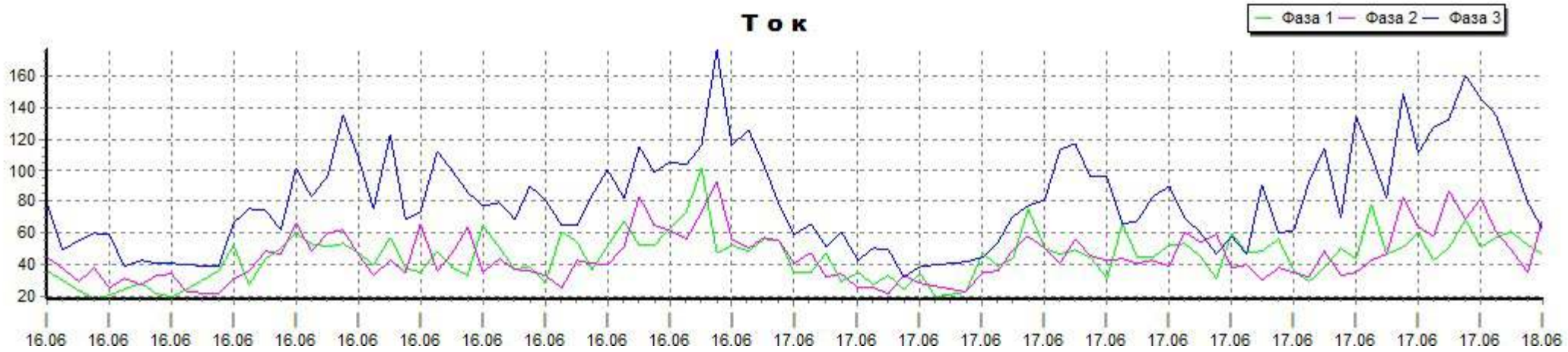


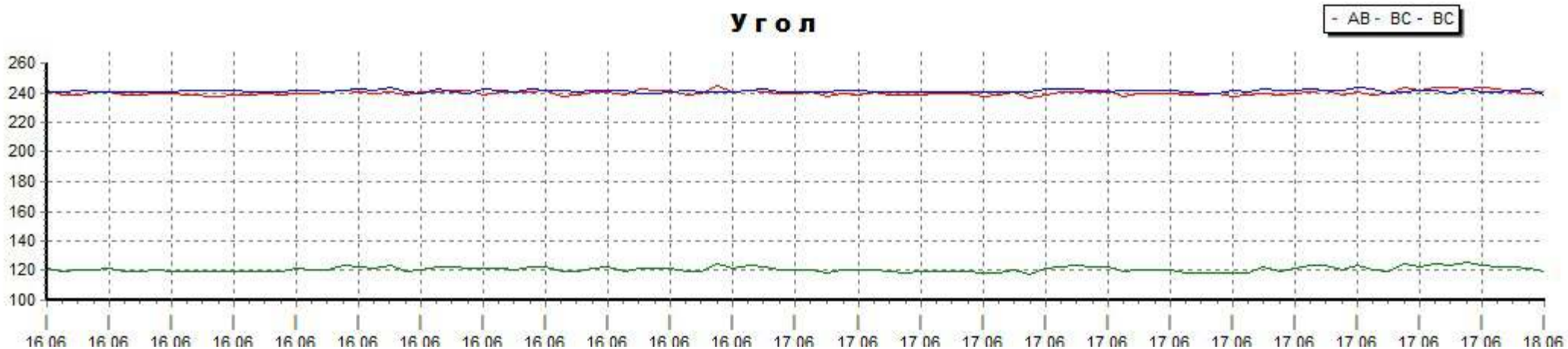



Мощность активная
Фаза 1
Фаза 2
Фаза 3
35
30
25
20
15
10
5
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
4
2
0
-2
-4
-6
16.06
17.06
18.06


Напряжение
Фаза 1
Фаза 2
Фаза 3
280
260
240
220
200
180
160
16.06
17.06
18.06


Ток
Фаза 1
Фаза 2
Фаза 3
160
140
120
100
80
60
40
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Угол
- AB - BC - BC
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220
200
180
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140
120
100
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