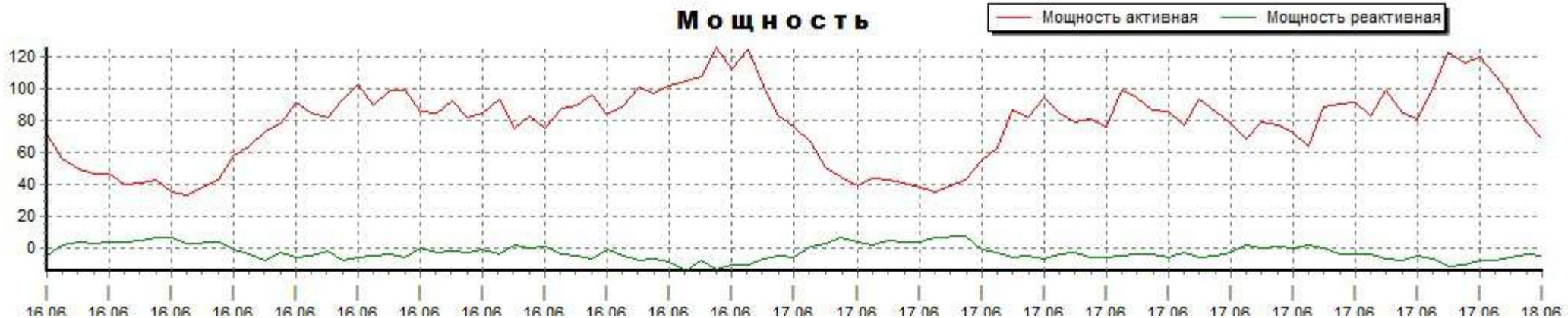
Статистика показателей электросчетчика (Серийный номер: 34258386) "Ввод 1"
абонента : 013 ТП-13
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 200
без учёта коэффициента трансформации напряжения

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Часто та
	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	1947076.60	0.00	34831.80	0.00	70.94	22.59	24.73	23.62	-4.53	-2.40	-5.68	3.55	227.4	231.8	233.0	100.40	109.60	104.40	238.5	119.0	240.5	1,0	0,97	0,99	50.0
16.06.21 00:30	1947108.60	0.00	34832.40	0.00	55.76	17.43	19.06	19.26	2.42	1.64	-2.48	3.27	226.3	231.4	234.2	77.20	83.00	83.40	239.1	118.8	239.7	1,0	0,99	0,99	50.0
16.06.21 01:00	1947135.40	0.00	34834.00	0.00	49.32	12.13	18.98	18.21	3.81	2.70	-2.15	3.26	228.5	234.3	232.1	54.20	81.40	79.60	240.6	118.8	238.2	1,0	0,99	0,98	49.9
16.06.21 01:30	1947159.20	0.00	34835.40	0.00	46.92	13.65	17.53	15.74	3.56	2.29	-2.05	3.33	229.4	234.3	233.4	60.20	75.20	68.80	240.1	118.9	238.7	1,0	0,99	0,98	50.0
16.06.21 02:00	1947182.80	0.00	34837.20	0.00	47.05	13.09	18.21	15.74	4.41	3.47	-2.10	3.04	229.7	235.0	231.7	58.80	78.00	69.20	239.8	119.9	240.1	1,0	0,99	0,98	50.0
16.06.21 02:30	1947205.60	0.00	34839.00	0.00	40.06	12.61	13.77	13.69	3.84	3.00	-1.68	2.52	228.3	234.7	234.3	56.60	59.00	59.40	238.7	119.6	241.0	1,0	0,99	0,98	50.0
16.06.21 03:00	1947224.60	0.00	34842.40	0.00	40.92	17.25	13.26	10.42	4.82	1.70	0.10	3.03	226.8	232.6	237.4	76.20	57.20	45.60	236.5	118.6	242.0	1,0	0,99	0,96	49.9
16.06.21 03:30	1947243.60	0.00	34845.40	0.00	43.38	15.07	12.32	15.99	6.85	2.05	1.71	3.08	226.4	235.7	235.6	67.00	52.60	69.00	237.4	119.3	241.8	1,0	0,99	0,98	50.1
16.06.21 04:00	1947263.00	0.00	34848.60	0.00	35.38	13.48	11.48	10.42	6.58	2.98	1.16	2.44	226.6	233.9	236.6	60.80	49.40	45.20	237.8	118.8	240.9	1,0	0,99	0,97	50.0
16.06.21 04:30	1947282.00	0.00	34851.40	0.00	33.11	13.10	11.73	8.28	3.07	2.66	-2.17	2.57	228.8	233.2	236.1	58.40	51.20	36.80	238.5	118.6	240.1	1,0	0,98	0,95	50.0
16.06.21 05:30	1947321.40	0.00	34856.60	0.00	42.67	15.78	14.82	12.07	3.70	2.38	-1.36	2.68	226.3	232.3	235.7	70.40	64.00	52.40	237.9	118.3	240.3	1,0	0,99	0,98	50.0
16.06.21 06:00	1947348.00	0.00	34857.80	0.00	58.34	18.78	19.31	20.24	-0.80	-1.59	-1.58	2.37	226.9	233.6	235.0	83.00	83.00	86.60	238.5	119.1	240.6	1,0	1,00	0,99	50.0
16.06.21 06:30	1947378.20	0.00	34858.00	0.00	63.77	23.32	20.69	19.76	-3.27	-2.49	-3.32	2.53	225.6	231.4	237.2	103.80	90.60	84.00	238.5	119.8	241.3	1,0	0,99	0,99	50.0
16.06.21 07:00	1947413.80	0.00	34858.00	0.00	73.05	26.76	25.28	21.01	-6.75	-3.93	-5.19	2.37	225.0	230.3	236.9	120.00	112.00	89.20	237.9	118.3	240.4	1,0	0,98	0,99	50.0
16.06.21 07:30	1947451.60	0.00	34858.00	0.00	78.36	23.59	22.83	31.94	-2.15	-1.95	-3.92	3.72	223.4	235.2	231.4	105.80	98.40	138.80	239.4	121.1	241.7	1,0	0,98	0,99	50.0
16.06.21 08:00	1947497.60	0.00	34858.00	0.00	91.39	23.52	29.12	38.74	-5.42	-3.26	-4.69	2.53	223.6	234.0	229.7	106.00	125.80	169.00	240.3	120.4	240.1	1,0	0,99	1,00	50.0
16.06.21 08:30	1947543.40	0.00	34858.00	0.00	85.02	22.18	28.65	34.18	-4.11	-2.37	-4.85	3.12	224.5	231.4	227.8	99.20	125.40	150.60	241.6	121.0	239.3	1,0	0,98	0,99	50.0
16.06.21 09:00	1947583.20	0.00	34858.00	0.00	82.07	19.65	30.96	31.46	-1.12	1.35	-5.36	2.89	226.8	231.7	225.9	86.60	135.40	139.80	241.5	121.2	239.6	1,0	0,98	0,99	49.9
16.06.21 09:30	1947627.60	0.00	34858.00	0.00	93.44	23.83	40.76	28.85	-6.78	-1.87	-7.34	2.42	229.6	225.4	227.9	104.00	183.60	127.00	240.8	118.8	238.0	1,0	0,98	1,00	50.1
16.06.21 10:00	1947675.40	0.00	34858.00	0.00	102.15	21.85	39.43	40.87	-5.71	-1.87	-6.72	2.88	227.5	231.5	224.3	96.20	172.60	182.60	241.8	121.0	239.1	1,0	0,99	1,00	50.0
16.06.21 10:30	1947724.20	0.00	34858.00	0.00	89.21	23.45	28.89	36.87	-4.84	-3.01	-5.19	3.36	222.2	232.3	227.5	106.20	126.20	162.60	240.4	121.5	241.1	1,0	0,98	0,99	50.0
16.06.21 11:00	1947769.80	0.00	34858.00	0.00	98.88	23.24	29.96	45.68	-3.87	-2.88	-4.09	3.10	221.8	234.8	225.6	105.40	128.60	202.80	241.3	123.2	241.8	1,0	0,99	1,00	50.0
16.06.21 11:30	1947815.20	0.00	34858.00	0.00	99.19	24.19	33.19	41.81	-5.71	-3.79	-5.51	3.58	224.0	231.5	224.8	111.00	145.40	186.60	241.6	121.5	239.9	1,0	0,99	1,00	50.0
16.06.21 12:00	1947863.00	0.00	34858.00	0.00	85.64	22.16	30.12	33.36	0.51	1.36	-3.74	2.88	223.6	231.5	226.6	99.20	130.80	147.60	240.0	121.0	241.0	1,0	0,99	1,00	49.9
16.06.21 12:30	1947904.40	0.00	34858.20	0.00	84.20	20.35	27.84	36.00	-2.44	-1.24	-4.08	2.88	224.1	233.7	226.6	90.80	120.40	159.20	241.2	121.7	240.4	1,0	0,99	1,00	49.9
16.06.21 13:00	1947945.60	0.00	34858.20	0.00	92.04	18.39	39.29	34.36	-1.37	1.01	-5.28	2.91	229.5	229.6	225.2	81.60	172.20	152.80	241.8	120.1	238.2	1,0	0,99	1,00	50.1
16.06.21 13:30	1947985.20	0.00	34858.40	0.00	81.76	22.28	26.85	32.63	-2.08	-0.93	-4.55	3.41	221.6	232.4	228.0	100.80	118.20	143.60	238.5	120.6	242.1	1,0	0,99	0,99	50.0
16.06.21 14:00	1948025.40	0.00	34858.80	0.00	84.71	22.06	24.82	37.83	-0.72	-1.74	-2.23	3.25	220.7	234.4	229.2	100.00	106.20	165.60	241.2	122.6	241.4	1,0	0,99	0,99	50.0
16.06.21 14:30	1948069.80	0.00	34859.00	0.00	93.20	22.35	29.55	41.31	-3.63	-2.84	-4.09	3.29	223.2	233.3	224.9	100.80	127.80	184.20	240.4	121.8	241.4	1,0	0,99	1,00	50.0
16.06.21 15:00	1948111.40	0.00	34859.00	0.00	75.21	17.03	22.33	35.85	2.51	1.57	-2.60	3.54	223.3	235.7	226.2	76.40	95.40	159.20	241.8	123.8	241.9	1,0	0,99	0,99	50.1
16.06.21 15:30	1948151.00	0.00	34859.20	0.00	82.68	20.99	31.42	30.27	0.41	1.42	-4.55	3.54	224.7	230.5	228.1	93.40	137.60	133.40	239.8	120.5	240.7	1,0	0,99	0,99	50.0
16.06.21 16:00	1948192.40	0.00	34859.40	0.00	75.18	18.01	25.58	31.59	1.34	1.47	-3.52	3.39	224.7	234.2	225.6	80.20	110.20	140.60	241.1	122.4	241.2	1,0	0,99	0,99	50.0
16.06.21 16:30	1948234.20	0.00	34859.60	0.00	87.48	25.69	28.12	33.66	-3.81	-2.78	-4.59	3.56	222.2	230.1	229.8	116.00	123.80	147.20	238.7	120.5	241.7	1,0	0,99	0,99	49.9
16.06.21 17:00	1948280.00	0.00	34859.60	0.00	89.39	23.63	27.72	38.04	-4.23	-3.45	-4.40	3.63	223.0	232.3	228.2	107.00	120.80	167.40	239.7	121.5	241.6	1,0	0,99	0,99	50.1
16.06.21 17:30	1948324.80	0.00	34859.60	0.00	96.39	29.05	31.96	35.38	-5.82	-4.24	-5.61	4.02	222.3	227.5	231.8	132.00	142.40	153.40	238.3	119.1	240.7	1,0	0,98	0,99	50.0
16.06.21 18:00	1948369.80	0.00	34859.60	0.00	83.98	22.29	32.59	29.09	-0.98	0.98	-5.63	3.67	225.4	229.3	227.3	99.00	144.00	128.80	240.3	120.4	240.1	1,0	0,98	0,99	50.0
16.06.21 18:30	1948412.80	0.00	34859.60	0.00	89.44	23.03	33.50	32.91	-3.92	-1.70	-5.58	3.37	224.6	229.9	228.0	102.60	147.60	145.00	239.9	120.0	240.1	1,0	0,99	0,99	50.0
16.06.21 19:00	1948462.80	0.00	34859.60	0.00	100.63	26.22	40.15	34.26	-7.18	-3.34	-7.47	3.63	227.9	226.8	228.2	115.80	180.00	150.80	240.2	118.5	238.2	1,0	0,98	0,99	50.0
16.06.21 19:30	1948513.20	0.00	34859.60	0.00	96.71	28.64	35.74	32.33	-5.80	-3.34	-6.39	3.93	224.3	228.8	230.7	128.40	158.00	141.20	238.7	118.8	240.1	1,0	0,98	0,99	50.0
16.06.21 20:00	1948563.00	0.00	34859.60	0.00	101.35	26.39	38.67	36.29	-7.71	-3.51	-8.13	3.93	227.3	229.1	227.4	116.80	172.40	161.00	240.2	120.0	239.8	1,0	0,98	0,99	50.0
16.06.21 20:30	1948614.60	0.00	34859.60	0.00	104.89	34.86	44.76	25.27	-13.83	-6.60	-11.09	3.86	230.4	219.8	233.0	149.40	210.00	117.60	239.2	116.0	236.8	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	1948668.80	0.00	34859.60	0.00	107.19	26.84	42.26	38.09	-7.56	-2.73	-8.63	3.81	227.2	229.8	224.6	118.60	187.40	170.40	240.6	120.8	240.2	1,0	0,98	0,99	50.0
16.06.21 21:30	1948726.80	0.00	34859.60	0.00	125.31	30.35	48.56	46.39	-12.71	-5.96	-10.61	3.86	226.9	228.4	226.6	136.20	217.40	205.20	241.0	119.3	238.2	1,0	0,98	1,00	50.1
16.06.21 22:00	1948788.80	0.00	34859.60	0.00	111.88	22.75	41.84	47.29	-9.92	-4.75	-9.16	3.99	229.8	232.3	222.7	101.20	189.20	215.00	243.5	121.8	238.2	1,0	0,98	1,00	50.0
16.06.21 22:30	1948847.20	0.00	34859.60	0.00	124.39	26.03	45.06	53.30	-9.85	-4.38	-9.46	3.99	227.1	234.5	222.9	116.00	196.20	239.80	243.3	122.4	239.0	1,0	0,98	1,00	50.1
16.06.21 23:00	1948903.80	0.00	34859.60	0.00	101.60	26.24	28.79	46.57	-6.32	-4.45	-5.82	3.96	221.5	237.6	227.3	120.00	123.40	205.60	242.2	123.9	241.7	1,0	0,98	1,00	50.0
16.06.21 23:30	1948949.60	0.00	34859.60	0.00	82.83	21.63	30.53	30.67	-4.02	-1.90	-5.81	3.68	227.9	232.0	227.6	95.00	133.80	135.60	238.5	121.5	243.0	1,0	0,98	0,99	50.0
17.06.21 00:00	1948989.80	0.00	34859.60	0.00	76.38	25.20	27.50	23.68	-5.29	-3.17	-5.91	3.80	226.9	230.3	233.3	111.80	122.00	102.80	237.7	118.6	240.8	1,0	0,98	0,99	50.1
17.06.21 00:30	1949022.20	0.00	34859.80	0.00	66.18	18.01	23.17	25.01	1.61	1.59	-3.22	3.24	227.3	232.9	231.0	79.40	100.40	109.20	239.5	120.5	240.9	1,0	0,99	0,99	50.1
17.06.21 01:00	1949052.00	0.00	34861.00	0.00	50.68	13.75	19.03	17.90	3.21	1.85	-2.19	3.55	230.4	232.6	231.6	59.00	82.20	78.80	240.9	120.2	239.3	1,0	0,99	0,98	50.0
17.06.21 01:30	1949076.00	0.00	34863.20	0.00	45.07	13.47	13.73	17.87	7.36	2.43	1.80	3.12	226.3	234.9	233.7	60.40	58.80	77.60	238.6	119.7	241.1	1,0	0,99	0,98	49.9
17.06.21 02:00	1949096.40	0.00	34866.00	0.00	39.11	13.33	11.49	14.30	4.49	2.47	-1.59	3.61	227.0	234.9	233.5	59.60	49.20	63.20	238.2	119.5	241.2	1,0	0,99	0,97	49.9
17.06.21 02:30	1949118.60	0.00	34868.60	0.00	44.12	13.96	15.31	14.85	2.42	1.89	-2.50	3.03	228.9	232.8	234.0	61.40	66.60	64.80	238.6	119.7	241.0	1,0	0,99	0,98	49.9
17.06.21 03:00	1949137.80	0.00	34871.40	0.00	43.30	15.55	11.46	16.28	5.44	1.41	1.14	2.89	225.5	234.3	235.3	69.00	49.20	70.20	237.8	119.5	241.7	1,0	0,99	0,98	50.0
17.06.21 03:30	1949157.60	0.00	34874.60	0.00	40.64	12.65	14.37	13.62	4.50	2.43	-1.53	3.60	228.8	232.8	234.0	56.20	62.00	60.20	239.2	118.7	239.4	1,0	0,99	0,97	49.9
17.06.21 04:00	1949177.20	0.00	34877.00	0.00	37.86	14.00	15.17	8.69	3.98	2.72	-1.37	2.63	228.3	232.3	236.9	62.40	65.60	38.20	237.9	118.0	240.1	1,0	0,99	0,96	50.0
17.06.21 04:30	1949197.00	0.00	34880.00	0.00	35.55	14.30	9.05	12.20	6.72	2.19	1.24	3.29	225.3	235.2	236.5	64.00	38.80	53.40	238.1	119.7	241.6	1,0	0,99	0,96	50.0
17.06.21 05:30	1949235.80	0.00	34885.20	0.00	42.78	12.59	11.86	18.33	7.58	2.31	1.90	3.36	227.5	235.9	233.2	56.20	50.80	79.80	239.2	119.7	240.5	1,0	0,99	0,98	50.1
17.06.21 06:00	1949261.40	0.00	34886.80	0.00	54.98	19.22	13.87	21.89	-0.21	-1.24	-1.71	2.73	223.9	236.0	235.0	85.80	59.20	93.80	238.7	120.7	241.8	1,0	0,00	0,99	49.9
17.06.21 06:30	1949291.80	0.00	34886.80	0.00	63.18	20.33	21.51	21.35	-2.28	-1.45	-3.06	2.23	227.2	230.7	234.7	89.60	94.20	91.40	239.5	119.4	239.8	1,0	0,99	0,99	49.9
17.06.21 07:00	1949330.60	0.00	34886.80	0.00	86.31	19.07	37.61	29.62	-5.59	-1.52	-6.81	2.73	231.5	230.6	229.1	82.40	165.60	129.80	241.5	118.3	236.8	1,0	0,98	0,99	50.0
17.06.21 07:30	1949376.80	0.00	34886.80	0.00	81.75	25.59	24.74	31.42	-4.14	-3.61	-3.50	2.97	223.3	231.4	234.9	115.60	108.00	134.20	239.0	120.1	241.1	1,0	0,99	0,99	50.0
17.06.21 08:00	1949421.40	0.00	34886.80	0.00	93.83	26.99	30.38	36.45	-5.79	-3.70	-5.61	3.52	223.5	232.2	231.5	121.80	132.80	158.00	239.6	121.5	241.9	1,0	0,98	0,99	50.0
17.06.21 08:30	1949465.80	0.00	34886.80	0.00	84.18	22.76	27.70	33.71	-3.77	-3.07	-3.55	2.85	224.1	229.8	230.0	102.40	121.40	147.00	240.0	120.1	240.0	1,0	0,99	1,00	49.9
17.06.21 09:00	1949505.00	0.00	34886.80	0.00	78.61	22.44	25.80	30.37	-2.27	-1.71	-3.84	3.28	222.9	230.9	229.8	100.80	113.00	132.80	238.9	119.6	240.6	1,0	0,99	0,99	50.0
17.06.21 09:30	1949548.00	0.00	34886.80	0.00	80.87	26.25	30.68	23.93	-5.24	-2.97	-5.51	3.24	223.6	225.8	232.6	118.00	138.00	103.80	237.1	117.6	240.5	1,0	0,98	0,99	50.0
17.06.21 10:00	1949591.80	0.00	34886.80	0.00	76.52	26.83	24.75	24.94	-5.55	-3.82	-4.98	3.25	222.3	228.8	233.3	121.80	110.20	107.80	236.9	119.2	242.2	1,0	0,98	0,99	49.9
17.06.21 10:30	1949635.40	0.00	34886.80	0.00	99.11	28.85	28.20	42.06	-3.97	-3.18	-4.80	4.01	219.6	234.1	228.6	132.00	122.00	184.80	239.2	122.0	242.8	1,0	0,98	0,99	50.0
17.06.21 11:00	1949682.60	0.00	34886.80	0.00	94.32	23.30	30.46	40.56	-3.31	-2.56	-3.92	3.17	223.2	233.3	226.7	104.80	131.40	179.40	240.3	121.4	241.1	1,0	0,99	1,00	50.0
17.06.21 11:30	1949726.60	0.00	34887.00	0.00	86.44	22.19	32.36	31.89	-3.34	-1.87	-4.25	2.77	225.4	228.9	227.7	98.60	142.40	140.40	240.0	119.6	239.6	1,0	0,99	1,00	50.0
17.06.21 12:00	1949767.80	0.00	34887.00	0.00	85.69	24.32	30.70	30.67	-4.85	-2.79	-5.38	3.31	225.1	229.0	230.6	108.60	136.00	133.60	239.4	119.4	240.0	1,0	0,98	0,99	50.1
17.06.21 12:30	1949808.80	0.00	34887.00	0.00	76.62	21.41	22.58	32.62	-2.17	-1.84	-3.56	3.23	221.7	233.2	228.7	97.40	96.80	143.20	240.6	121.8	241.1	1,0	0,99	0,99	50.0
17.06.21 13:00	1949848.00	0.00	34887.00	0.00	92.68	25.07	31.58	36.03	-5.68	-3.59	-5.13	3.04	223.3	230.4	229.0	113.20	138.80	157.80	239.2	119.9	240.7	1,0	0,99	1,00	50.0
17.06.21 13:30	1949891.40	0.00	34887.00	0.00	85.92	25.37	24.90	35.66	-3.92	-3.19	-3.73	3.00	219.7	232.3	232.2	116.20	108.40	154.00	238.2	120.1	241.9	1,0	0,99	1,00	50.0
17.06.21 14:00	1949931.80	0.00	34887.00	0.00	77.55	21.94	27.07	28.53	-2.77	-1.45	-4.16	2.84	223.5	230.0	229.0	98.20	119.00	125.00	239.4	119.8	240.3	1,0	0,99	0,99	49.9
17.06.21 14:30	1949968.00	0.00	34887.40	0.00	68.98	18.57	21.81	28.60	2.18	1.72	-2.54	2.99	222.0	232.3	228.2	83.80	94.40	126.00	239.0	121.4	242.4	1,0	0,99	0,99	50.0
17.06.21 15:00	1950007.20	0.00	34887.80	0.00	78.82	16.98	32.45	29.39	0.48	1.82	-4.56	3.22	226.9	230.3	226.1	75.00	142.20	130.60	241.4	120.5	239.1	1,0	0,99	0,99	50.0
17.06.21 15:30	1950047.00	0.00	34888.40	0.00	77.14	19.63	28.82	28.69	0.98	1.42	-3.68	3.24	224.9	230.8	228.2	87.40	125.80	126.40	239.5	119.9	240.3	1,0	0,99	0,99	50.0
17.06.21 16:00	1950083.80	0.00	34888.60	0.00	72.43	20.26	25.59	26.59	0.13	-1.25	-2.86	4.24	224.9	230.4	229.8	90.00	111.80	117.20	238.0	119.5	241.5	1,0	0,99	0,99	50.1
17.06.21 16:30	1950120.00	0.00	34889.00	0.00	63.57	17.56	22.30	23.70	2.19	1.40	-2.68	3.47	225.0	229.2	229.8	78.20	98.00	104.20	239.0	119.7	240.7	1,0	0,99	0,99	50.0
17.06.21 17:00	1950157.00	0.00	34889.20	0.00	88.19	21.22	33.82	33.15	0.07	1.84	-5.45	3.67	227.3	229.6	226.5	93.60	149.00	147.20	241.0	120.4	239.4	1,0	0,99	0,99	50.0
17.06.21 17:30	1950200.20	0.00	34889.40	0.00	90.20	25.03	29.17	36.00	-3.09	-2.10	-4.57	3.58	222.2	231.4	228.0	112.80	127.40	158.60	239.4	121.0	241.6	1,0	0,99	0,99	50.0
17.06.21 18:00	1950244.40	0.00	34889.40	0.00	91.68	23.56	29.81	38.31	-2.98	-2.35	-4.30	3.67	222.4	233.7	226.6	106.20	128.60	169.60	242.4	121.5	239.1	1,0	0,99	0,99	50.0
17.06.21 18:30	1950290.20	0.00	34889.40	0.00	82.28	25.17	30.00	27.11	-3.74	-2.34	-5.11	3.70	223.2	227.6	232.1	113.00	133.60	117.80	238.9	118.7	239.8	1,0	0,98	0,99	50.0
17.06.21 19:00	1950335.40	0.00	34889.40	0.00	98.98	26.36	36.53	36.09	-6.59	-3.80	-6.58	3.79	226.3	228.0	227.8	117.60	162.60	159.20	240.7	120.3	239.6	1,0	0,98	0,99	50.0
17.06.21 19:30	1950381.00	0.00	34889.40	0.00	84.89	26.45	33.82	24.62	-6.74	-3.37	-6.60	3.23	226.0	226.7	230.9	117.80	151.80	107.40	238.3	117.6	239.2	1,0	0,98	0,99	49.9
17.06.21 20:00	1950425.20	0.00	34889.40	0.00	80.57	24.00	24.80	31.77	-4.45	-3.27	-4.81	3.63	222.9	231.7	231.0	108.80	109.40	138.40	238.3	120.4	242.1	1,0	0,98	0,99	50.0
17.06.21 20:30	1950472.20	0.00	34889.40	0.00	99.82	22.13	36.35	41.34	-6.20	-2.27	-7.62	3.69	226.5	233.6	223.4	98.00	158.80	185.80	243.0	122.5	239.5	1,0	0,98	1,00	50.0
17.06.21 21:00	1950528.60	0.00	34889.40	0.00	122.76	23.43	53.27	46.06	-10.98	-2.64	-12.09	3.75	231.7	229.6	220.3	101.40	237.80	209.40	243.5	120.5	236.9	1,0	0,97	1,00	50.0

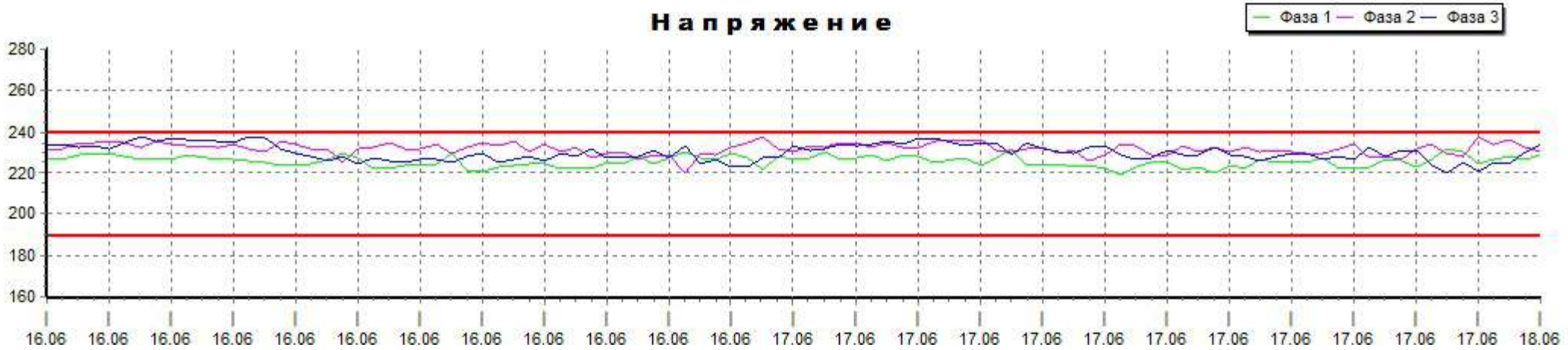
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	1950589.00	0.00	34889.40	0.00	116.10	25.26	48.33	42.52	-10.24	-4.30	-9.98	4.05	230.5	227.8	225.1	111.00	216.40	189.60	242.1	119.4	237.3	1,0	0,98	0,99	50.1
17.06.21 22:00	1950646.60	0.00	34889.40	0.00	119.20	25.97	38.07	55.16	-7.21	-3.92	-7.53	4.24	224.6	237.3	221.0	118.80	163.40	250.20	243.2	124.3	241.1	1,0	0,98	1,00	50.0
17.06.21 22:30	1950702.60	0.00	34889.40	0.00	108.01	24.88	38.15	44.99	-6.84	-3.77	-6.88	3.82	226.8	234.1	225.0	110.80	165.40	200.60	239.1	121.5	242.4	1,0	0,98	1,00	50.0
17.06.21 23:00	1950751.60	0.00	34889.40	0.00	95.76	20.61	34.47	40.68	-5.45	-2.70	-6.63	3.87	228.1	235.9	224.7	91.00	148.60	181.80	241.8	121.5	239.6	1,0	0,98	0,99	50.1
17.06.21 23:30	1950797.80	0.00	34889.40	0.00	78.64	20.94	26.92	30.78	-3.29	-2.62	-4.13	3.46	226.8	232.8	230.1	92.80	117.00	134.40	239.8	120.1	240.3	1,0	0,99	0,99	50.0
18.06.21 00:00	1950835.80	0.00	34889.40	0.00	68.76	23.31	24.46	20.99	-4.29	-2.75	-4.92	3.37	228.7	230.0	234.1	102.40	108.40	90.80	238.1	118.8	240.7	1,0	0,98	0,99	50.0

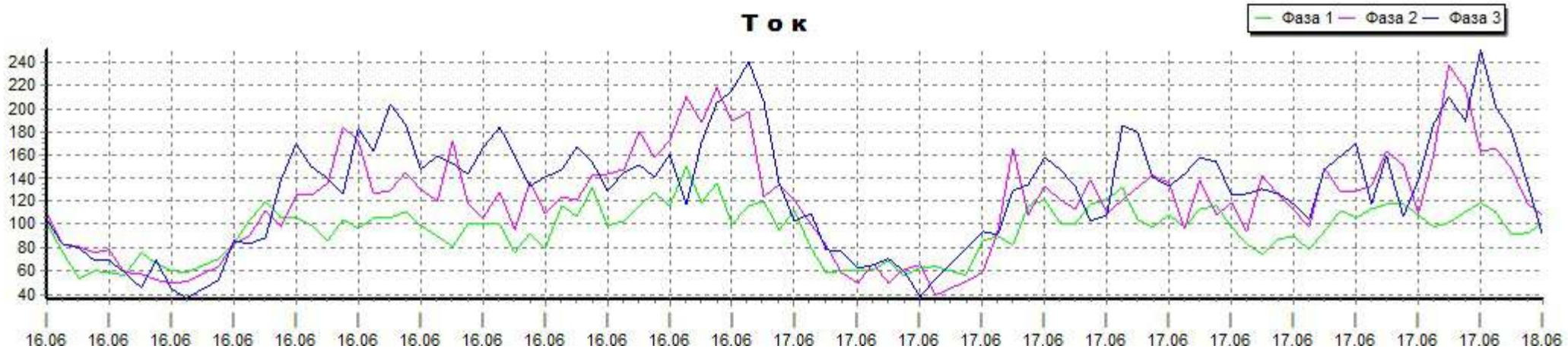


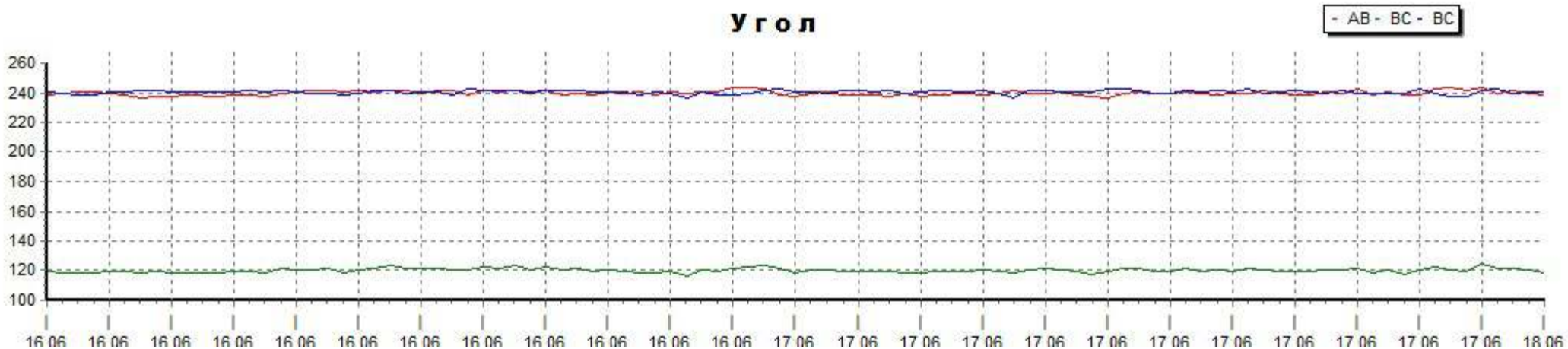



Мощность активная
Фаза 1
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Фаза 3
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40
35
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25
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16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
4
2
0
-2
-4
-6
-8
-10
-12
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
240
220
200
180
160
140
120
100
80
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Статистика показателей электросчетчика (Серийный номер: 34258444) "Ввод 2"
абонента : 013 ТП-13
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 200
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	1535300.80	0.00	25474.80	0.00	66.40	27.35	24.57	14.48	-4.08	2.77	-2.76	-4.10	231.0	231.1	231.8	120.80	106.80	64.80	121.1	239.2	118.1	1,0	0,99	0,96	50.0
16.06.21 00:30	1535330.80	0.00	25475.20	0.00	59.11	22.81	24.65	11.66	-2.77	2.63	-2.71	-2.69	229.9	231.4	232.4	99.80	107.00	51.20	120.6	240.5	119.9	1,0	0,99	0,97	50.0
16.06.21 01:00	1535356.00	0.00	25475.80	0.00	42.03	17.11	16.93	7.99	3.28	2.88	2.73	-2.32	230.5	231.4	234.8	75.20	74.00	35.40	119.1	240.1	121.0	1,0	0,99	0,96	49.9
16.06.21 01:30	1535377.80	0.00	25477.00	0.00	41.27	10.83	21.65	8.79	1.99	3.45	0.18	-1.64	232.9	231.6	234.7	48.60	93.80	38.00	120.2	240.4	120.2	1,0	0,99	0,98	50.0
16.06.21 02:00	1535399.80	0.00	25477.60	0.00	38.56	12.24	18.12	8.21	-0.98	3.36	-2.44	-1.90	233.1	231.6	233.9	54.60	78.80	35.80	120.4	239.5	119.0	1,0	0,99	0,97	50.0
16.06.21 02:30	1535419.40	0.00	25478.60	0.00	38.57	6.62	20.75	11.20	3.17	2.78	2.54	-2.16	233.4	232.0	233.4	30.60	90.00	48.80	120.3	240.2	119.9	0,9	0,99	0,98	50.0
16.06.21 03:00	1535435.80	0.00	25480.60	0.00	30.34	11.85	11.90	6.60	3.34	2.18	2.55	-1.40	233.1	232.4	233.5	51.60	52.20	28.80	120.2	238.9	118.7	1,0	0,98	0,98	49.9
16.06.21 03:30	1535449.20	0.00	25482.60	0.00	32.68	12.24	14.02	6.42	5.65	2.38	2.07	1.20	233.4	232.1	234.4	53.40	61.00	27.80	119.4	238.8	119.4	1,0	0,99	0,98	50.0
16.06.21 04:00	1535464.60	0.00	25485.60	0.00	40.21	13.26	18.17	8.78	2.46	2.00	1.90	-1.44	232.3	232.4	234.3	57.60	78.80	37.80	119.7	239.7	120.0	1,0	0,99	0,99	50.0
16.06.21 04:30	1535477.40	0.00	25487.60	0.00	25.85	7.60	13.96	4.29	5.99	2.67	2.08	1.24	232.9	233.0	233.8	32.40	60.40	19.00	119.8	240.3	120.5	0,9	0,99	0,96	50.0
16.06.21 05:30	1535504.00	0.00	25491.60	0.00	23.73	8.32	9.24	6.16	5.74	2.49	2.17	1.07	231.8	231.9	232.9	37.40	40.80	26.80	120.2	239.7	119.5	1,0	0,97	0,98	50.0
16.06.21 06:00	1535521.40	0.00	25492.60	0.00	37.73	10.51	14.28	12.94	2.05	2.48	2.00	-2.42	232.7	231.7	233.3	46.20	62.20	56.20	119.8	240.0	120.3	1,0	0,99	0,98	50.0
16.06.21 06:30	1535543.80	0.00	25493.00	0.00	54.52	12.67	26.06	15.79	-3.94	1.97	-2.31	-3.60	232.0	231.7	232.3	55.20	112.80	69.60	121.3	242.8	121.5	1,0	1,00	0,97	50.0
16.06.21 07:00	1535570.80	0.00	25493.00	0.00	58.13	20.39	26.08	11.66	-3.74	1.55	-3.06	-2.23	231.4	230.5	232.7	88.20	113.80	50.80	120.2	239.3	119.1	1,0	0,99	0,98	50.0
16.06.21 07:30	1535600.60	0.00	25493.20	0.00	63.19	20.95	30.44	11.81	-4.14	1.58	-2.52	-3.20	230.6	229.9	231.9	91.00	132.60	52.60	120.5	239.7	119.2	1,0	1,00	0,96	50.0
16.06.21 08:00	1535634.20	0.00	25493.20	0.00	69.45	18.25	35.34	15.87	-6.32	-0.74	-3.26	-2.33	229.1	229.0	231.6	80.00	154.80	69.00	120.3	240.0	119.7	1,0	0,99	0,99	50.0
16.06.21 08:30	1535670.60	0.00	25493.20	0.00	62.49	21.53	31.05	9.91	-3.40	1.58	-2.84	-2.14	227.8	228.4	230.2	94.60	136.40	43.80	120.5	239.6	119.1	1,0	0,99	0,98	50.0
16.06.21 09:00	1535699.80	0.00	25493.40	0.00	51.69	20.22	19.68	11.79	-7.81	-1.94	-2.58	-3.29	228.3	229.1	229.8	88.80	86.60	53.00	120.3	239.3	119.0	1,0	0,99	0,96	49.9
16.06.21 09:30	1535733.60	0.00	25493.40	0.00	69.64	25.33	28.20	16.11	-5.83	1.98	-3.34	-4.47	228.1	228.2	229.4	111.20	124.40	72.60	119.9	239.3	119.3	1,0	0,99	0,96	50.1
16.06.21 10:00	1535770.00	0.00	25493.40	0.00	69.41	19.09	31.15	19.17	-5.43	2.19	-3.04	-4.59	227.7	228.4	229.8	84.20	136.80	85.60	120.3	240.1	119.8	1,0	0,99	0,97	49.9
16.06.21 10:30	1535805.60	0.00	25493.40	0.00	76.01	26.38	31.01	18.62	-9.76	-1.93	-2.75	-5.08	226.9	227.3	230.1	116.40	136.80	83.60	118.5	238.5	120.0	1,0	0,00	0,96	50.0
16.06.21 11:00	1535843.40	0.00	25493.40	0.00	65.11	13.43	31.23	20.46	-6.04	2.44	-3.33	-5.15	228.0	228.6	229.3	59.80	137.20	91.80	120.9	240.9	120.0	1,0	0,99	0,97	50.0
16.06.21 11:30	1535876.00	0.00	25493.40	0.00	78.54	23.61	34.18	20.75	-6.13	2.19	-3.39	-4.93	227.0	227.4	228.2	114.00	150.80	93.40	120.7	241.0	120.3	1,0	0,99	0,97	50.0
16.06.21 12:00	1535910.00	0.00	25493.40	0.00	69.57	17.39	33.01	19.17	-4.36	2.76	-3.08	-4.04	228.3	227.2	228.8	77.00	145.80	85.40	120.0	239.9	119.9	1,0	0,99	0,98	49.9
16.06.21 12:30	1535946.60	0.00	25493.40	0.00	73.22	21.08	32.85	19.28	-4.59	2.32	-3.15	-3.77	228.1	228.7	229.4	92.80	144.20	84.80	120.8	240.4	119.5	1,0	0,99	0,98	49.9
16.06.21 13:00	1535983.20	0.00	25493.40	0.00	75.13	23.38	29.60	22.15	-6.09	2.08	-3.06	-5.12	228.3	228.7	229.4	103.00	130.20	98.20	120.7	240.5	119.8	1,0	0,99	0,98	50.1
16.06.21 13:30	1536016.80	0.00	25493.40	0.00	64.53	13.01	28.70	22.82	-5.83	2.42	-2.70	-5.55	227.8	227.2	229.3	60.20	127.00	102.60	117.8	238.5	120.7	1,0	0,99	0,97	50.0
16.06.21 14:00	1536045.80	0.00	25493.40	0.00	41.44	7.61	17.81	16.02	1.26	2.65	2.60	-3.99	228.8	229.0	229.6	35.20	78.40	71.80	117.0	238.5	121.5	0,9	0,99	0,97	50.0
16.06.21 14:30	1536073.60	0.00	25493.60	0.00	63.31	19.33	25.91	18.07	-4.97	2.55	-2.90	-4.62	227.9	228.0	228.2	85.40	114.40	81.60	120.5	239.8	119.3	1,0	0,99	0,97	49.9
16.06.21 15:00	1536101.20	0.00	25493.60	0.00	61.44	16.46	25.66	19.32	-4.80	2.56	-2.32	-5.04	228.6	229.4	229.3	72.80	112.20	86.80	120.6	240.1	119.5	1,0	0,99	0,97	50.0
16.06.21 15:30	1536131.80	0.00	25493.60	0.00	53.67	18.08	18.53	17.07	-5.01	2.13	-2.37	-4.76	227.7	228.2	230.1	79.80	81.80	76.80	119.3	239.4	120.0	1,0	0,99	0,96	50.0
16.06.21 16:00	1536161.20	0.00	25493.80	0.00	62.80	18.06	20.05	24.69	-6.79	2.46	-2.94	-6.32	229.4	228.4	229.1	79.40	88.60	111.00	119.4	239.5	120.1	1,0	0,99	0,97	50.0
16.06.21 16:30	1536194.20	0.00	25493.80	0.00	71.22	21.13	26.12	23.97	-6.00	2.32	-2.84	-5.47	228.2	228.3	227.8	93.00	115.00	107.80	120.9	240.1	119.2	1,0	0,99	0,97	49.9
16.06.21 17:00	1536230.60	0.00	25493.80	0.00	82.19	23.57	30.97	27.65	-6.72	2.30	-3.11	-5.91	227.9	228.6	228.3	103.80	136.00	123.60	120.3	240.0	119.7	1,0	0,99	0,98	50.0
16.06.21 17:30	1536266.80	0.00	25493.80	0.00	64.98	20.46	19.57	24.94	-0.10	2.70	2.78	-5.57	226.8	229.6	227.8	90.80	86.00	112.00	120.2	240.7	120.6	1,0	0,99	0,97	50.0
16.06.21 18:00	1536297.60	0.00	25494.00	0.00	60.79	16.73	22.21	21.85	-5.83	2.74	-2.59	-5.97	227.9	228.1	228.8	74.20	98.00	98.80	119.8	239.8	120.1	1,0	0,99	0,96	50.0
16.06.21 18:30	1536332.60	0.00	25494.00	0.00	76.66	19.31	36.66	20.69	-4.49	2.61	-3.08	-4.02	228.0	227.4	229.6	85.40	161.60	91.60	120.5	240.6	120.2	1,0	1,00	0,98	50.0
16.06.21 19:00	1536370.80	0.00	25494.00	0.00	79.43	25.26	34.74	19.43	-11.22	-2.51	-3.68	-5.03	228.1	228.3	229.2	111.20	152.80	87.40	120.1	240.3	120.1	1,0	0,99	0,97	49.9
16.06.21 19:30	1536408.60	0.00	25494.00	0.00	72.06	18.10	37.06	16.91	-2.81	3.66	-2.73	-3.74	228.8	227.4	230.4	80.60	163.20	75.00	119.6	238.9	119.3	1,0	1,00	0,98	50.0
16.06.21 20:00	1536451.40	0.00	25494.00	0.00	87.36	22.35	46.23	18.78	-5.49	2.90	-3.73	-4.66	229.1	227.6	229.5	98.20	203.40	84.20	120.9	239.7	118.8	1,0	1,00	0,97	50.0
16.06.21 20:30	1536496.40	0.00	25494.00	0.00	83.81	18.75	45.06	20.01	-6.27	2.72	-4.52	-4.47	229.2	228.1	228.7	82.60	198.40	89.40	121.3	240.7	119.4	1,0	0,99	0,97	50.0

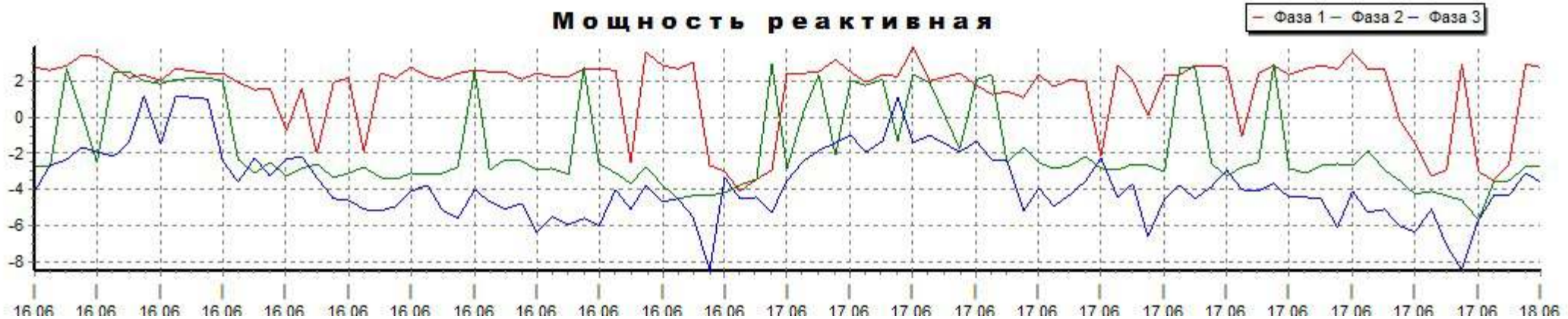
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	1536540.40	0.00	25494.00	0.00	81.47	20.29	39.37	21.81	-6.70	3.06	-4.28	-5.48	229.6	226.7	228.5	89.20	174.40	98.20	120.1	239.7	119.6	1,0	0,99	0,97	50.0
16.06.21 21:30	1536589.20	0.00	25494.00	0.00	105.76	30.05	45.64	30.07	-15.35	-2.62	-4.32	-8.41	227.1	227.5	229.7	132.80	201.40	135.80	119.5	239.8	120.2	1,0	0,99	0,96	50.1
16.06.21 22:00	1536637.60	0.00	25494.00	0.00	90.80	31.38	41.68	17.74	-10.43	-3.00	-4.13	-3.29	227.7	228.8	230.0	138.40	182.60	78.40	120.8	240.5	119.6	1,0	0,99	0,98	50.0
16.06.21 22:30	1536685.00	0.00	25494.00	0.00	93.44	34.42	43.82	15.19	-12.23	-4.09	-3.69	-4.45	227.2	228.4	231.4	152.40	192.40	68.20	120.2	240.3	120.1	1,0	1,00	0,96	50.1
16.06.21 23:00	1536727.80	0.00	25494.00	0.00	73.51	29.34	28.89	15.28	-11.20	-3.41	-3.38	-4.41	228.8	228.6	231.1	128.80	127.00	68.60	120.4	239.3	118.9	1,0	0,99	0,96	50.0
16.06.21 23:30	1536765.40	0.00	25494.00	0.00	72.27	24.24	28.45	19.59	-5.18	-2.89	2.92	-5.20	230.3	229.3	230.0	106.00	124.60	88.00	120.7	240.4	119.7	1,0	0,99	0,97	50.0
17.06.21 00:00	1536799.80	0.00	25494.00	0.00	61.68	22.54	23.13	16.02	-3.83	2.43	-2.80	-3.46	231.0	230.4	231.2	98.00	101.00	70.60	120.2	239.6	119.4	1,0	0,99	0,98	50.1
17.06.21 00:30	1536827.40	0.00	25494.20	0.00	49.21	15.19	22.66	11.36	0.47	2.47	0.39	-2.39	230.9	231.0	231.7	66.60	98.60	50.00	120.8	240.2	119.4	1,0	0,99	0,98	50.1
17.06.21 01:00	1536851.80	0.00	25495.20	0.00	44.85	14.39	20.08	10.38	3.14	2.56	2.35	-1.77	232.2	232.0	232.2	62.80	87.00	45.20	121.2	240.5	119.3	1,0	0,99	0,98	50.0
17.06.21 01:30	1536870.80	0.00	25496.00	0.00	40.71	12.73	19.18	8.80	-0.30	3.22	-2.10	-1.42	231.6	231.4	233.7	56.60	83.20	38.00	119.8	239.2	119.4	1,0	0,99	0,99	49.9
17.06.21 02:00	1536891.00	0.00	25497.20	0.00	34.42	10.20	17.30	6.92	3.71	2.58	2.07	-0.94	232.4	231.4	233.3	45.20	75.20	30.00	119.5	239.1	119.5	1,0	0,99	0,98	49.9
17.06.21 02:30	1536909.00	0.00	25497.80	0.00	34.04	9.28	16.47	8.30	1.91	1.98	1.79	-1.86	232.0	232.7	233.2	40.80	71.20	36.20	119.9	239.9	120.1	1,0	0,99	0,98	50.0
17.06.21 03:00	1536925.60	0.00	25499.80	0.00	31.31	10.20	13.25	7.85	3.19	2.37	2.15	-1.33	232.2	232.0	232.9	45.00	57.80	34.00	120.0	240.0	120.0	1,0	0,99	0,98	49.9
17.06.21 03:30	1536940.60	0.00	25501.60	0.00	30.90	7.68	17.55	5.67	2.05	2.28	-1.31	1.08	231.7	232.3	233.7	34.40	76.00	24.60	120.4	240.5	120.0	1,0	0,99	0,98	49.9
17.06.21 04:00	1536955.20	0.00	25503.40	0.00	26.49	9.11	9.10	8.28	4.84	3.88	2.37	-1.40	232.2	232.7	234.6	42.60	40.20	35.60	119.6	240.1	120.5	0,9	0,97	0,99	50.0
17.06.21 04:30	1536966.80	0.00	25505.20	0.00	23.37	5.88	10.56	6.92	3.00	2.04	1.98	-1.01	232.7	232.4	234.6	26.60	46.20	29.60	119.6	239.6	120.0	0,9	0,98	0,99	50.0
17.06.21 05:30	1536994.60	0.00	25509.00	0.00	33.28	6.16	17.25	9.87	-1.16	2.47	-1.69	-1.93	233.1	232.4	233.2	28.40	74.40	43.00	120.1	239.9	119.8	0,9	0,99	0,98	50.0
17.06.21 06:00	1537012.40	0.00	25510.20	0.00	31.72	13.65	11.79	6.27	2.62	1.80	2.09	-1.28	232.2	231.9	233.1	59.20	51.60	27.40	119.8	239.1	119.3	1,0	0,98	0,98	49.9
17.06.21 06:30	1537034.00	0.00	25511.20	0.00	53.87	20.04	19.66	14.18	1.44	1.31	2.40	-2.28	230.6	232.2	231.7	87.00	85.20	61.80	120.7	240.7	120.0	1,0	0,99	0,99	49.9
17.06.21 07:00	1537063.60	0.00	25511.40	0.00	56.69	19.48	25.93	11.27	-3.49	1.45	-2.51	-2.43	230.1	230.3	233.4	84.80	113.00	49.20	119.6	239.4	119.8	1,0	0,99	0,98	50.0
17.06.21 07:30	1537094.20	0.00	25511.40	0.00	65.68	25.00	21.10	19.59	-5.62	1.12	-1.61	-5.13	229.1	231.4	231.5	109.20	91.40	87.20	120.6	240.7	120.1	1,0	1,00	0,97	50.0
17.06.21 08:00	1537129.00	0.00	25511.40	0.00	66.46	16.24	28.56	21.66	-3.97	2.35	-2.44	-3.87	229.2	229.4	230.9	71.40	124.80	95.00	121.5	238.7	117.2	1,0	1,00	0,98	50.0
17.06.21 08:30	1537165.80	0.00	25511.40	0.00	77.83	23.28	31.56	22.99	-5.99	1.73	-2.79	-4.92	227.8	228.9	229.1	102.40	138.20	102.40	120.3	240.1	119.8	1,0	1,00	0,98	49.9
17.06.21 09:00	1537202.80	0.00	25511.40	0.00	73.89	24.09	29.63	20.16	-4.82	2.10	-2.65	-4.27	227.7	228.2	229.6	106.00	130.20	89.60	120.2	240.3	120.1	1,0	0,99	0,98	50.0
17.06.21 09:30	1537240.80	0.00	25511.40	0.00	73.76	24.86	26.80	22.10	-3.70	1.93	-2.16	-3.47	226.8	228.1	229.1	109.80	117.80	97.40	119.7	239.6	119.8	1,0	1,00	0,99	50.0
17.06.21 10:00	1537278.20	0.00	25511.40	0.00	74.90	22.97	40.16	11.77	-7.20	-2.12	-2.85	-2.22	229.3	227.6	229.2	100.60	176.80	52.20	121.0	240.0	119.0	1,0	1,00	0,98	49.9
17.06.21 10:30	1537316.80	0.00	25511.40	0.00	73.98	19.42	33.07	21.50	-4.47	2.87	-2.90	-4.44	228.4	228.0	228.8	85.80	145.40	95.80	120.8	240.2	119.4	1,0	1,00	0,98	50.0
17.06.21 11:00	1537350.80	0.00	25511.40	0.00	70.10	20.53	32.34	17.23	-4.21	2.06	-2.60	-3.67	228.2	227.9	229.2	90.40	142.20	76.60	120.0	239.5	119.5	1,0	1,00	0,98	50.0
17.06.21 11:30	1537384.80	0.00	25511.40	0.00	66.20	23.53	19.07	23.60	-9.14	0.11	-2.67	-6.57	227.9	228.5	228.3	103.60	84.20	107.20	120.2	239.3	119.2	1,0	0,99	0,96	50.0
17.06.21 12:00	1537418.40	0.00	25511.60	0.00	63.77	24.58	21.24	17.95	-5.01	2.39	-2.94	-4.45	227.9	229.5	229.9	108.20	93.40	80.20	120.0	239.9	119.9	1,0	0,99	0,97	50.1
17.06.21 12:30	1537450.80	0.00	25511.60	0.00	59.44	21.95	22.52	14.97	1.40	2.35	2.76	-3.71	228.0	228.3	229.2	96.80	99.20	67.20	120.6	240.3	119.7	1,0	0,99	0,97	50.0
17.06.21 13:00	1537483.20	0.00	25511.80	0.00	65.19	12.93	33.15	19.11	1.08	2.84	2.76	-4.51	228.6	227.3	229.2	56.40	146.20	85.60	120.8	240.0	119.2	1,0	1,00	0,97	50.0
17.06.21 13:30	1537515.80	0.00	25511.80	0.00	48.89	17.03	18.88	12.99	-3.50	2.89	-2.59	-3.79	227.6	229.2	230.4	75.80	83.00	58.60	119.7	240.1	120.5	1,0	0,99	0,96	50.0
17.06.21 14:00	1537544.80	0.00	25512.00	0.00	58.54	12.04	31.56	14.94	-3.28	2.83	-3.24	-2.88	228.8	227.3	229.0	54.00	139.40	66.20	119.9	239.9	119.9	1,0	0,99	0,98	49.9
17.06.21 14:30	1537573.40	0.00	25512.20	0.00	58.56	17.24	24.89	16.43	-7.76	-1.06	-2.73	-3.96	228.3	227.7	228.7	76.00	110.00	73.80	119.8	239.4	119.6	1,0	0,99	0,97	50.0
17.06.21 15:00	1537599.60	0.00	25512.60	0.00	52.82	16.78	19.91	16.13	-4.11	2.48	-2.50	-4.10	227.2	228.4	230.2	74.60	87.80	72.00	119.6	240.7	121.1	1,0	0,99	0,97	49.9
17.06.21 15:30	1537625.00	0.00	25513.20	0.00	44.20	11.21	19.56	13.43	2.21	2.90	2.93	-3.62	228.4	228.1	230.3	50.60	86.60	60.20	119.5	239.9	120.4	1,0	0,99	0,96	50.0
17.06.21 16:00	1537650.00	0.00	25513.80	0.00	51.47	14.32	19.93	17.22	-4.83	2.36	-2.79	-4.41	229.1	228.8	229.8	63.20	87.80	77.20	119.7	240.1	120.4	1,0	0,99	0,97	50.1
17.06.21 16:30	1537676.20	0.00	25513.80	0.00	57.49	12.23	28.75	16.51	-4.72	2.72	-3.07	-4.37	228.3	228.7	229.0	54.80	126.20	74.40	120.8	240.0	119.3	1,0	0,99	0,97	49.9
17.06.21 17:00	1537703.80	0.00	25514.00	0.00	53.18	12.17	21.30	19.70	-4.33	2.87	-2.67	-4.53	227.9	229.9	228.3	54.80	93.20	88.40	121.0	240.7	119.8	1,0	0,99	0,97	50.0
17.06.21 17:30	1537733.00	0.00	25514.20	0.00	69.49	15.78	29.92	23.79	-5.94	2.73	-2.59	-6.09	228.5	227.8	227.7	70.00	131.80	107.60	120.9	240.3	119.4	1,0	1,00	0,97	50.0
17.06.21 18:00	1537768.20	0.00	25514.20	0.00	67.49	17.11	31.20	19.19	-3.12	3.59	-2.62	-4.09	228.9	227.0	229.4	76.20	137.80	85.40	119.7	239.6	119.9	1,0	1,00	0,98	50.0
17.06.21 18:30	1537803.00	0.00	25514.40	0.00	67.97	20.18	27.07	20.72	-4.37	2.69	-1.78	-5.28	227.6	228.3	229.5	89.40	119.00	93.00	120.3	240.2	119.8	1,0	0,99	0,97	50.0
17.06.21 19:00	1537839.60	0.00	25514.40	0.00	83.56	29.77	30.56	23.22	-5.27	2.71	-2.91	-5.07	227.8	228.5	228.3	131.00	134.20	104.00	121.1	239.8	118.7	1,0	0,99	0,98	50.0
17.06.21 19:30	1537885.00	0.00	25514.40	0.00	97.40	33.68	40.55	23.18	-9.60	-0.15	-3.45	-6.00	228.7	227.0	229.4	147.60	179.20	104.20	120.0	238.9	118.8	1,0	1,00	0,97	49.9
17.06.21 20:00	1537927.80	0.00	25514.40	0.00	88.90	27.99	36.63	24.27	-11.91	-1.37	-4.20	-6.34	228.7	228.8	229.5	123.00	161.00	109.20	120.0	239.5	119.5	1,0	0,99	0,97	50.0
17.06.21 20:30	1537977.60	0.00	25514.40	0.00	90.13	30.73	41.89	17.50	-12.41	-3.23	-4.08	-5.10	227.7	227.7	230.0	135.60	184.60	79.00	120.0	240.0	120.0	1,0	0,99	0,96	50.0
17.06.21 21:00	1538026.40	0.00	25514.40	0.00	101.85	28.61	45.20	28.04	-14.29	-2.92	-4.32	-7.05	227.7	227.4	228.6	126.20	199.40	126.20	120.4	240.1	119.7	1,0	0,99	0,97	50.0

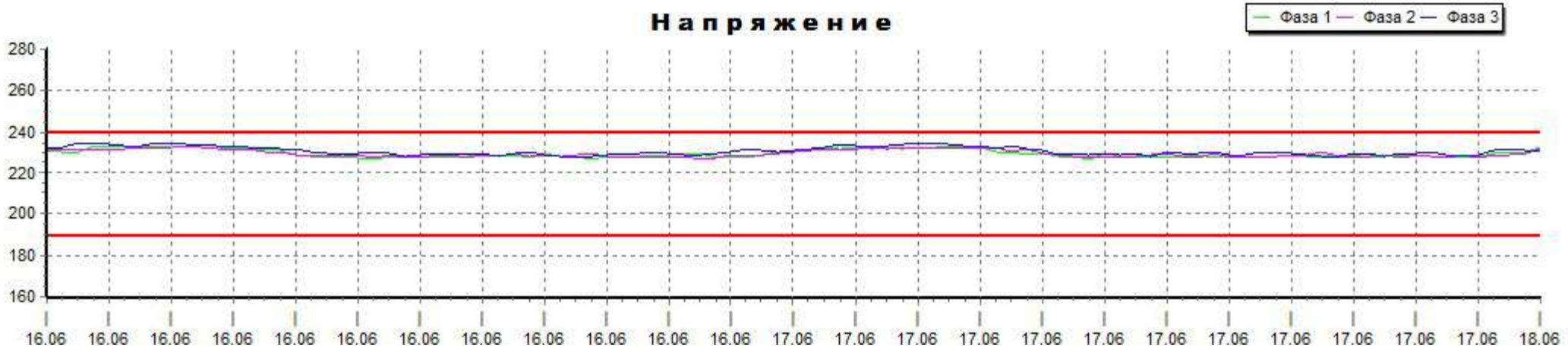
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	1538073.80	0.00	25514.40	0.00	109.40	28.09	46.09	35.22	-10.07	2.94	-4.60	-8.42	228.1	228.4	228.9	123.80	202.60	158.00	120.3	240.8	120.5	1,0	0,99	0,97	50.0
17.06.21 22:00	1538121.60	0.00	25514.40	0.00	105.02	29.74	50.03	25.26	-14.26	-2.97	-5.64	-5.66	228.4	227.5	228.8	130.80	221.20	113.00	120.5	240.4	119.9	1,0	0,99	0,97	50.0
17.06.21 22:30	1538167.80	0.00	25514.40	0.00	86.50	28.81	39.83	17.86	-11.40	-3.50	-3.55	-4.35	229.2	228.5	230.8	129.40	174.80	79.40	119.3	239.0	119.8	1,0	1,00	0,97	50.0
17.06.21 23:00	1538208.80	0.00	25514.40	0.00	77.09	25.08	34.30	17.71	-10.44	-2.68	-3.45	-4.31	230.3	228.9	231.4	109.60	150.40	78.60	119.9	239.3	119.4	1,0	0,99	0,97	50.1
17.06.21 23:30	1538246.80	0.00	25514.40	0.00	68.22	21.33	31.98	14.91	-2.91	2.93	-2.77	-3.08	230.4	229.8	231.2	93.40	139.60	65.60	120.4	239.6	119.3	1,0	1,00	0,98	50.0
18.06.21 00:00	1538276.20	0.00	25514.80	0.00	57.88	19.20	24.83	13.84	-3.46	2.75	-2.68	-3.53	232.2	231.9	230.9	83.40	107.60	61.80	121.0	240.0	119.0	1,0	0,99	0,97	49.9

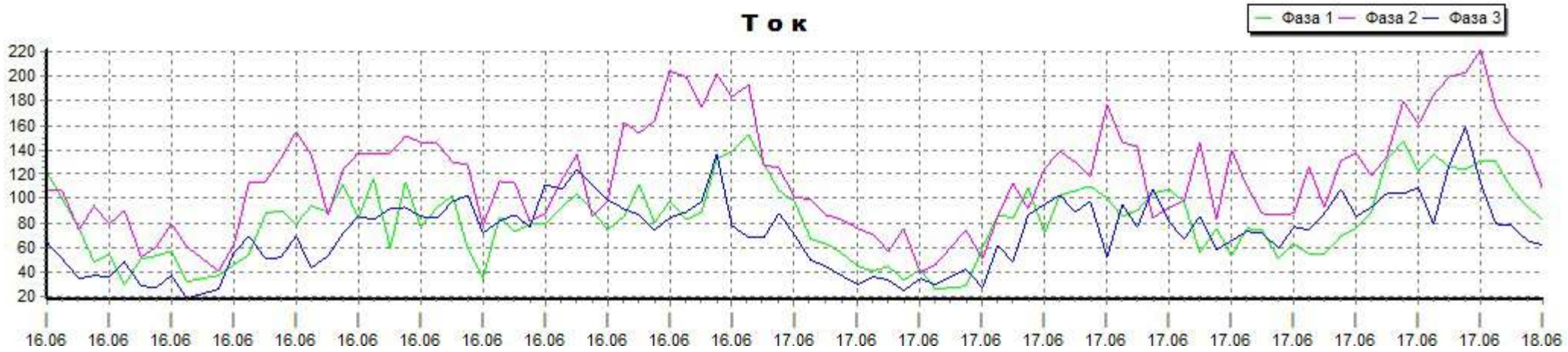


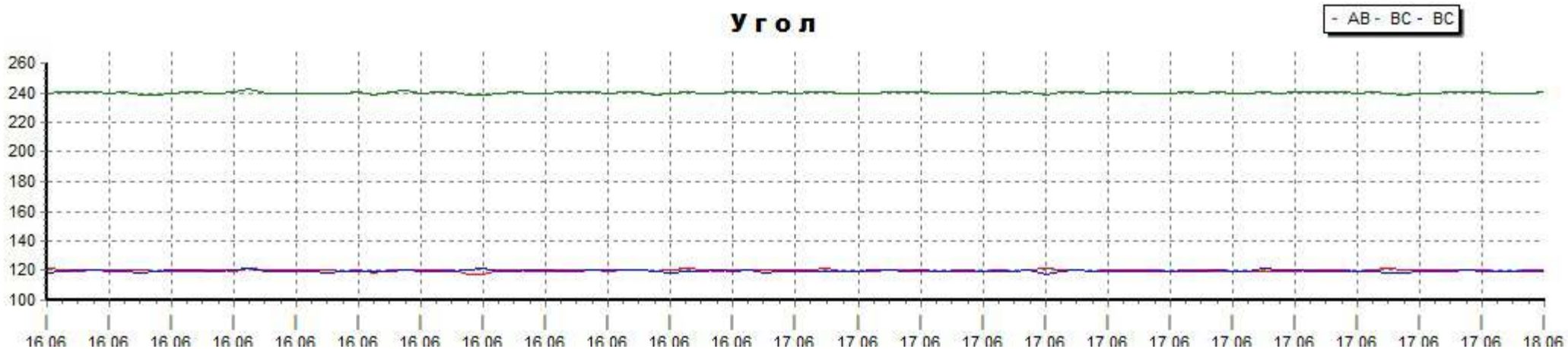



Мощность активная
Фаза 1
Фаза 2
Фаза 3
50
45
40
35
30
25
20
15
10
5
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
2
0
-2
-4
-6
-8
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
220
200
180
160
140
120
100
80
60
40
20
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