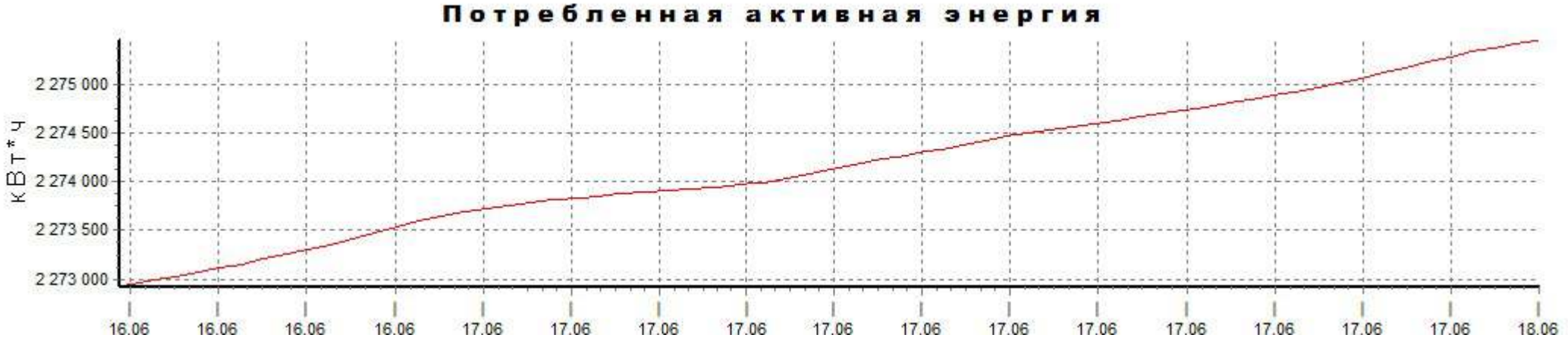
Статистика показателей электросчетчика (Серийный номер: 33019828) ""Ввод 1""
абонента : 036 ТП-36
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 200
без учёта коэффициента трансформации напряжения

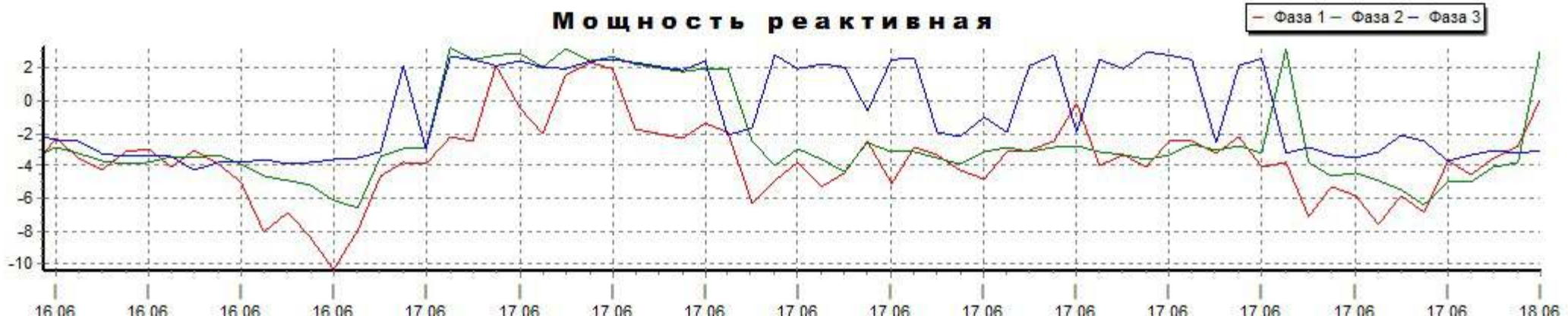
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 15:45	2272933.20	0.00	53758.00	0.00	83.02	23.68	31.53	27.81	-8.64	-3.26	-3.22	-2.17	225.9	226.2	226.6	105.60	140.00	123.20	120.0	239.5	119.3	1,0	0,99	1,00	50.1
16.06.21 16:00	2272952.00	0.00	53758.00	0.00	69.05	19.06	21.26	28.74	-7.60	-2.34	-2.84	-2.42	225.1	227.0	225.4	85.20	94.40	128.00	119.5	239.8	120.3	1,0	0,99	1,00	50.0
16.06.21 16:30	2272987.60	0.00	53758.00	0.00	80.92	30.88	25.70	24.34	-9.28	-3.51	-3.24	-2.52	224.5	225.5	225.3	138.20	114.60	108.60	119.2	238.7	119.5	1,0	0,99	0,99	49.9
16.06.21 17:00	2273024.40	0.00	53758.20	0.00	77.56	30.25	22.20	25.12	-11.18	-4.21	-3.72	-3.24	225.0	226.1	225.4	135.60	99.40	112.40	119.0	238.5	119.4	1,0	0,99	0,99	50.1
16.06.21 17:30	2273066.40	0.00	53758.20	0.00	88.08	28.39	26.60	33.09	-10.40	-3.11	-3.91	-3.38	226.0	226.4	224.4	126.20	118.60	148.20	119.3	238.6	118.9	1,0	0,99	0,99	50.0
16.06.21 18:00	2273110.60	0.00	53758.20	0.00	97.95	25.91	32.32	39.73	-10.12	-2.95	-3.75	-3.42	225.1	225.7	223.9	115.60	144.00	178.00	119.7	239.5	119.9	1,0	0,99	1,00	50.0
16.06.21 18:30	2273155.40	0.00	53758.20	0.00	85.46	28.57	28.72	28.16	-10.94	-4.07	-3.44	-3.43	224.8	225.6	224.4	128.20	128.20	126.40	119.8	239.0	119.0	1,0	0,99	0,99	50.0
16.06.21 19:00	2273203.80	0.00	53758.20	0.00	99.73	30.16	28.51	41.06	-10.78	-3.06	-3.53	-4.20	225.5	225.9	224.0	134.60	127.00	184.20	119.8	239.2	119.3	1,0	0,99	0,99	50.0
16.06.21 19:30	2273254.40	0.00	53758.20	0.00	95.83	33.39	30.04	32.40	-11.04	-3.86	-3.36	-3.82	224.8	226.2	225.3	149.40	136.00	142.20	119.2	239.3	120.1	1,0	0,99	0,99	50.0
16.06.21 20:00	2273304.40	0.00	53758.20	0.00	93.86	38.15	25.77	29.94	-12.70	-5.01	-3.88	-3.82	224.5	225.9	225.3	171.20	115.20	132.00	119.0	238.6	119.5	1,0	0,99	0,99	50.0
16.06.21 20:30	2273355.40	0.00	53758.20	0.00	119.36	44.37	37.25	37.74	-16.26	-8.03	-4.66	-3.57	224.2	224.8	224.6	200.80	171.80	169.00	119.0	238.6	119.2	1,0	0,99	0,99	50.0
16.06.21 21:00	2273412.60	0.00	53758.20	0.00	117.36	42.28	37.59	37.49	-15.58	-6.83	-4.91	-3.85	223.1	224.5	224.9	191.60	168.60	167.00	119.6	239.4	120.0	1,0	0,99	0,99	50.0
16.06.21 21:30	2273473.60	0.00	53758.20	0.00	122.66	39.58	40.03	43.04	-17.38	-8.44	-5.15	-3.78	224.8	225.4	223.8	178.80	178.80	192.80	119.7	239.5	119.7	1,0	0,99	1,00	50.1
16.06.21 22:00	2273532.20	0.00	53758.20	0.00	126.96	46.02	44.21	36.73	-20.03	-10.35	-6.10	-3.58	225.7	225.0	225.2	208.60	198.60	164.20	119.8	238.4	119.0	1,0	0,99	0,99	50.0
16.06.21 22:30	2273590.80	0.00	53758.20	0.00	124.88	37.99	52.63	34.26	-18.03	-7.96	-6.56	-3.52	227.0	226.2	226.3	170.80	234.40	152.20	120.6	239.2	118.4	1,0	0,99	0,99	50.1
16.06.21 23:00	2273647.00	0.00	53758.20	0.00	94.62	28.93	35.59	30.10	-11.11	-4.61	-3.41	-3.09	226.9	227.2	227.5	129.20	157.20	133.00	121.2	241.1	121.5	1,0	0,99	0,99	50.0
16.06.21 23:30	2273690.60	0.00	53758.20	0.00	73.55	21.85	30.35	21.34	-4.61	-3.78	-2.97	2.14	228.0	227.5	229.1	97.20	134.00	94.20	117.5	239.0	121.0	1,0	0,99	0,99	50.0
17.06.21 00:00	2273724.40	0.00	53758.40	0.00	65.65	22.89	21.70	21.06	-9.75	-3.84	-2.99	-2.92	227.9	228.7	229.1	101.60	95.60	92.80	119.6	239.0	119.3	1,0	0,99	0,99	50.1
17.06.21 00:30	2273753.80	0.00	53759.40	0.00	53.33	18.81	15.73	18.79	3.75	-2.22	3.25	2.71	228.6	229.0	228.5	82.60	70.00	83.00	119.7	238.8	119.1	1,0	0,98	0,99	50.1
17.06.21 01:00	2273781.40	0.00	53760.60	0.00	46.18	15.79	14.61	15.78	2.53	-2.52	2.52	2.53	229.2	229.6	229.4	69.60	64.00	69.60	119.5	238.9	119.7	1,0	0,98	0,99	50.0
17.06.21 01:30	2273806.40	0.00	53761.40	0.00	47.09	12.25	16.22	18.62	7.06	2.18	2.74	2.13	229.6	230.1	228.9	54.00	71.40	81.80	119.7	239.3	119.8	1,0	0,99	0,99	49.9
17.06.21 02:00	2273830.00	0.00	53764.20	0.00	41.45	14.62	11.77	15.06	4.85	-0.42	2.89	2.37	229.3	230.3	229.6	64.20	52.60	66.40	119.4	239.3	119.9	1,0	0,97	0,99	49.9
17.06.21 02:30	2273849.20	0.00	53767.00	0.00	38.04	12.80	12.14	13.10	2.03	-2.06	2.02	2.07	230.8	230.7	230.0	56.00	53.20	57.60	119.9	239.0	119.1	1,0	0,99	0,99	49.9
17.06.21 03:00	2273868.40	0.00	53769.00	0.00	32.88	10.79	10.13	11.96	6.70	1.56	3.17	1.96	230.5	230.9	230.2	47.40	45.80	52.60	119.6	239.1	119.3	1,0	0,95	0,99	50.0
17.06.21 03:30	2273885.00	0.00	53772.00	0.00	31.57	11.44	10.20	9.94	7.08	2.29	2.38	2.42	230.4	231.2	230.0	50.40	45.20	44.40	119.8	238.9	119.1	1,0	0,97	0,97	49.9
17.06.21 04:00	2273899.80	0.00	53775.40	0.00	28.59	11.16	9.98	7.45	7.18	1.92	2.71	2.55	230.4	231.8	230.6	49.00	44.40	34.00	120.2	238.9	118.9	1,0	0,96	0,94	50.0
17.06.21 04:30	2273915.40	0.00	53778.20	0.00	32.22	13.75	13.76	4.71	2.81	-1.74	2.27	2.28	230.3	231.4	231.1	60.00	60.00	22.60	119.8	238.8	118.3	1,0	0,99	0,90	50.0
17.06.21 05:30	2273952.00	0.00	53782.40	0.00	37.86	15.31	10.87	11.68	1.31	-2.34	1.77	1.88	230.7	231.4	231.1	67.00	47.40	51.20	119.7	239.1	119.5	1,0	0,99	0,99	50.1
17.06.21 06:00	2273973.60	0.00	53783.20	0.00	41.26	12.97	16.97	11.31	2.89	-1.41	1.91	2.40	230.3	230.8	230.7	56.60	73.80	50.00	119.8	239.3	119.6	1,0	0,99	0,98	49.9
17.06.21 06:30	2274002.20	0.00	53783.60	0.00	58.49	18.47	12.94	27.09	-2.11	-1.96	1.95	-2.10	230.3	230.4	228.3	80.40	56.60	119.00	119.2	238.7	119.3	1,0	0,99	1,00	49.9
17.06.21 07:00	2274042.20	0.00	53783.60	0.00	101.34	36.65	33.88	30.81	-10.50	-6.27	-2.53	-1.70	227.8	229.6	228.0	163.00	148.00	135.20	119.9	239.5	119.3	1,0	1,00	1,00	50.0
17.06.21 07:30	2274092.20	0.00	53783.60	0.00	88.87	26.87	38.35	23.65	-6.07	-4.86	-3.97	2.75	228.3	227.1	227.8	119.40	169.60	104.60	119.8	238.7	119.1	1,0	0,99	0,99	50.0
17.06.21 08:00	2274134.40	0.00	53783.60	0.00	80.68	26.31	34.28	20.08	-4.79	-3.81	-2.95	1.97	226.8	226.4	226.7	117.00	151.80	89.00	117.0	238.5	119.1	1,0	1,00	0,99	50.0
17.06.21 08:30	2274177.40	0.00	53783.60	0.00	85.61	29.63	35.45	20.53	-6.58	-5.30	-3.55	2.27	225.6	225.3	225.8	133.20	158.00	91.60	119.6	239.0	119.4	1,0	0,99	0,99	49.9
17.06.21 09:00	2274221.20	0.00	53783.60	0.00	85.92	27.73	36.61	21.57	-6.74	-4.42	-4.35	2.03	224.9	224.8	225.5	124.60	164.00	96.20	120.0	239.5	119.3	1,0	0,99	0,99	50.0
17.06.21 09:30	2274263.00	0.00	53783.60	0.00	79.39	20.52	35.58	23.29	-5.72	-2.51	-2.54	-0.67	224.8	223.6	224.0	91.80	159.40	104.40	120.3	239.4	119.2	1,0	1,00	0,99	50.0
17.06.21 10:00	2274300.00	0.00	53783.80	0.00	76.32	30.66	30.70	14.96	-5.76	-5.12	-3.17	2.52	224.0	223.6	225.7	138.60	139.60	67.20	119.5	238.6	119.0	1,0	0,99	0,99	50.0
17.06.21 10:30	2274339.00	0.00	53783.80	0.00	69.84	22.81	26.11	20.92	-3.32	-2.82	-3.12	2.61	224.5	224.6	224.0	102.20	117.00	94.20	120.1	239.2	119.2	1,0	0,99	0,99	50.0
17.06.21 11:00	2274380.80	0.00	53783.80	0.00	76.17	21.40	29.34	25.43	-8.77	-3.35	-3.50	-1.92	225.0	224.9	224.1	96.20	131.40	113.80	119.5	239.5	119.6	1,0	0,99	1,00	50.0
17.06.21 11:30	2274424.80	0.00	53783.80	0.00	91.45	32.81	34.22	24.43	-10.26	-4.23	-3.86	-2.16	224.5	224.4	225.0	147.20	153.40	109.00	119.2	238.9	119.3	1,0	0,99	1,00	50.0
17.06.21 12:00	2274467.80	0.00	53783.80	0.00	89.13	32.28	31.97	24.88	-8.91	-4.81	-3.14	-0.96	225.8	225.7	225.2	144.40	142.60	110.80	120.1	238.9	118.8	1,0	0,99	1,00	50.1

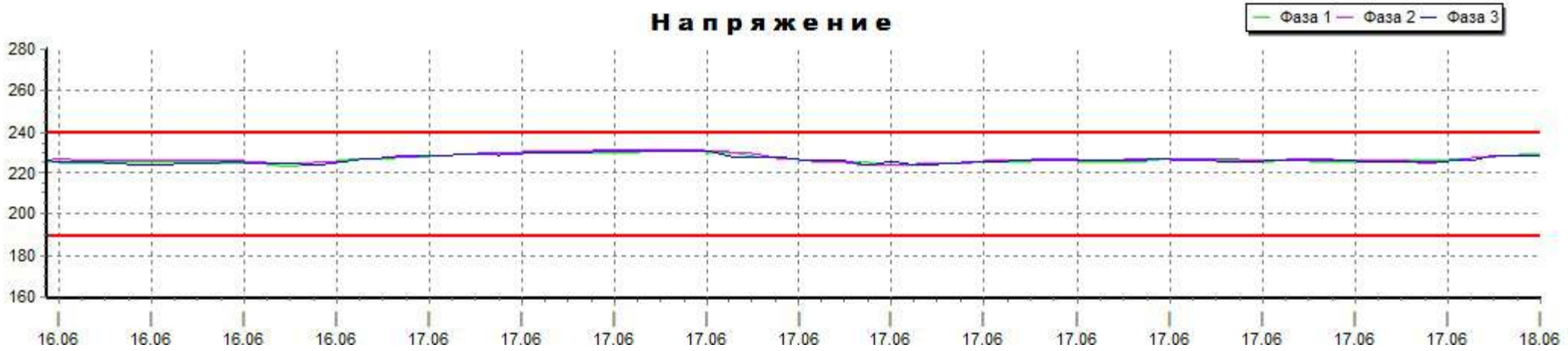
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Часто та
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 12:30	2274505.60	0.00	53784.00	0.00	69.43	23.01	25.57	20.85	-7.88	-3.13	-2.86	-1.89	225.3	225.6	225.6	103.00	114.00	93.00	119.8	239.3	119.6	1,0	0,99	0,99	50.0
17.06.21 13:00	2274538.60	0.00	53784.00	0.00	66.04	21.74	26.74	17.55	-4.01	-3.00	-3.14	2.14	225.9	226.4	226.5	97.00	118.80	78.00	119.6	238.9	119.4	1,0	0,99	0,99	50.0
17.06.21 13:30	2274567.20	0.00	53785.00	0.00	58.36	20.07	23.98	14.31	-2.51	-2.45	-2.86	2.81	226.0	226.5	225.5	89.20	106.60	64.60	120.2	238.8	118.6	1,0	0,99	0,98	50.0
17.06.21 14:00	2274598.20	0.00	53785.00	0.00	59.84	18.66	19.84	21.34	-4.84	-0.15	-2.76	-1.93	226.0	226.6	225.9	83.00	88.40	94.80	119.7	239.4	119.8	1,0	0,99	0,99	49.9
17.06.21 14:30	2274631.20	0.00	53785.00	0.00	65.04	24.81	27.15	13.08	-4.58	-3.94	-3.12	2.47	225.2	225.5	226.7	111.40	121.00	58.60	119.7	239.0	119.2	1,0	0,99	0,98	50.0
17.06.21 15:00	2274667.20	0.00	53785.20	0.00	76.67	28.64	26.64	21.38	-4.69	-3.33	-3.31	1.96	225.3	226.6	225.5	127.80	118.40	95.40	120.3	238.9	118.5	1,0	0,99	0,99	50.0
17.06.21 15:30	2274702.60	0.00	53785.20	0.00	77.39	29.27	29.59	18.53	-4.71	-4.03	-3.61	2.93	225.6	227.1	226.7	130.80	131.20	82.80	120.5	239.8	118.8	1,0	0,99	0,99	50.0
17.06.21 16:00	2274736.60	0.00	53785.20	0.00	67.38	20.04	29.06	18.28	-3.09	-2.49	-3.36	2.76	227.0	226.6	226.7	88.80	129.00	81.60	120.4	239.2	118.9	1,0	0,99	0,99	50.1
17.06.21 16:30	2274772.40	0.00	53785.20	0.00	61.00	22.30	19.89	18.80	-2.67	-2.51	-2.71	2.55	226.3	226.7	225.8	99.00	88.40	84.00	119.6	238.9	119.5	1,0	0,99	0,99	50.0
17.06.21 17:00	2274807.20	0.00	53785.20	0.00	78.32	27.71	23.83	26.78	-8.89	-3.20	-3.07	-2.62	226.1	226.3	225.5	123.20	106.00	119.40	118.9	238.3	119.4	1,0	0,99	0,99	50.0
17.06.21 17:30	2274845.80	0.00	53785.20	0.00	69.46	20.22	22.59	26.65	-2.91	-2.24	-2.80	2.13	226.3	226.7	225.3	89.80	100.20	118.80	119.6	239.2	119.5	1,0	0,99	1,00	50.0
17.06.21 18:00	2274884.40	0.00	53785.20	0.00	75.92	26.49	27.45	21.98	-4.72	-4.06	-3.23	2.57	225.4	226.0	225.6	118.60	122.00	98.20	121.0	242.5	120.8	1,0	0,99	0,99	50.0
17.06.21 18:30	2274924.80	0.00	53785.20	0.00	80.74	28.60	24.42	27.72	-3.77	-3.74	3.17	-3.20	226.3	226.8	225.7	127.20	108.40	123.60	120.2	238.8	119.0	1,0	0,99	0,99	50.0
17.06.21 19:00	2274966.00	0.00	53785.40	0.00	101.16	40.64	27.51	33.02	-13.74	-7.12	-3.79	-2.83	226.0	226.8	226.2	182.40	122.40	146.40	117.5	238.5	121.3	1,0	0,99	1,00	50.0
17.06.21 19:30	2275013.20	0.00	53785.40	0.00	96.00	33.36	29.70	32.94	-13.20	-5.25	-4.65	-3.31	225.5	226.3	226.6	149.60	132.80	146.20	119.0	239.1	120.1	1,0	0,99	0,99	49.9
17.06.21 20:00	2275063.80	0.00	53785.40	0.00	95.29	30.91	31.95	32.43	-13.70	-5.82	-4.39	-3.49	225.9	226.1	225.8	139.00	149.00	145.40	119.4	239.3	120.0	1,0	0,99	0,99	50.0
17.06.21 20:30	2275117.80	0.00	53785.40	0.00	112.05	40.32	35.89	35.84	-15.63	-7.59	-4.89	-3.15	224.8	225.8	225.2	182.40	160.40	159.80	120.3	239.3	119.4	1,0	0,99	1,00	50.0
17.06.21 21:00	2275167.20	0.00	53785.40	0.00	94.32	32.98	30.17	31.18	-13.37	-5.81	-5.47	-2.09	225.6	226.3	225.9	148.20	135.40	139.20	119.5	239.1	119.5	1,0	0,98	0,99	50.0
17.06.21 21:30	2275220.60	0.00	53785.40	0.00	109.27	33.95	45.69	29.63	-15.72	-6.86	-6.37	-2.49	225.8	224.6	225.4	153.20	205.40	132.60	120.4	239.1	118.7	1,0	0,99	0,99	50.1
17.06.21 22:00	2275276.20	0.00	53785.40	0.00	99.00	27.22	39.39	32.38	-12.22	-3.66	-4.99	-3.64	226.4	225.6	226.0	121.20	176.60	136.80	119.9	239.4	120.0	1,0	0,99	0,99	50.0
17.06.21 22:30	2275327.60	0.00	53785.40	0.00	94.96	27.74	30.44	36.79	-12.80	-4.50	-5.02	-3.29	227.1	227.5	226.1	123.60	135.60	163.20	119.7	239.7	119.9	1,0	0,99	0,99	50.0
17.06.21 23:00	2275370.60	0.00	53785.40	0.00	78.90	22.63	32.29	23.98	-10.67	-3.54	-4.07	-3.06	227.8	228.0	228.5	100.40	142.80	106.00	119.6	239.6	119.7	1,0	0,99	0,99	50.1
17.06.21 23:30	2275409.60	0.00	53785.40	0.00	75.96	21.27	27.83	26.87	-9.75	-2.78	-3.74	-3.23	228.9	228.8	229.1	93.60	122.60	118.20	119.8	239.6	119.6	1,0	0,99	0,99	50.0
18.06.21 00:00	2275442.60	0.00	53785.40	0.00	59.39	17.32	15.88	26.19	0.22	0.08	3.22	-3.09	229.5	228.9	228.9	75.80	70.60	115.20	118.9	238.6	119.6	1,0	0,98	0,99	49.9

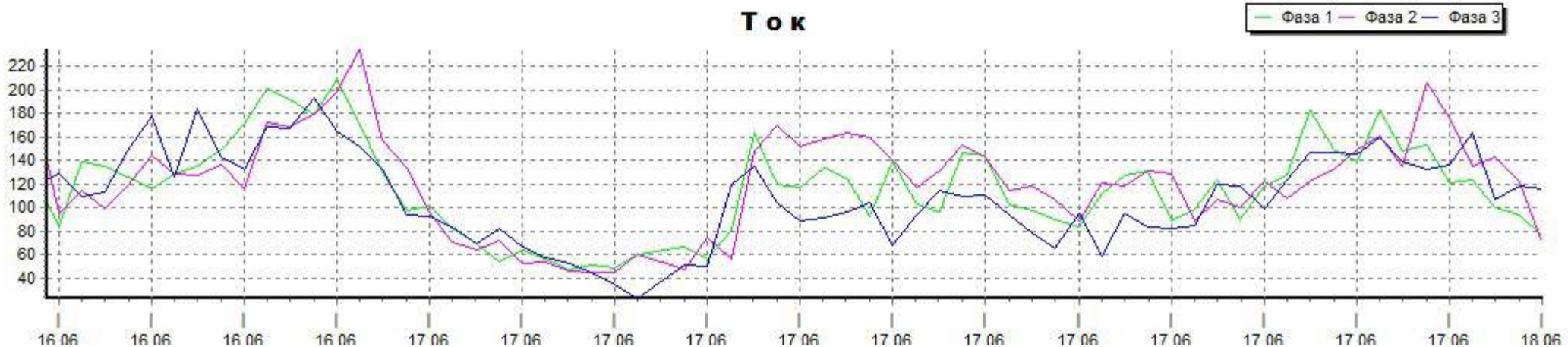


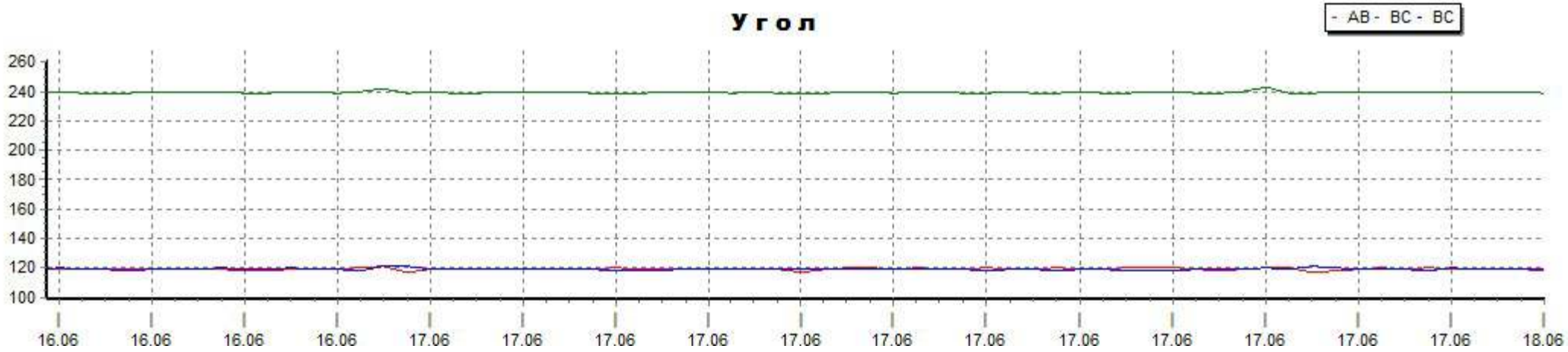

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Мощность реактивная
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Мощность активная
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Фаза 3
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Мощность реактивная
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Фаза 2
Фаза 3
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Напряжение
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Статистика показателей электросчетчика (Серийный номер: 33028392) ""Ввод 2""
абонента : 036 ТП-36
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 15:45	2601370.80	0.00	587777.80	0.00	95.66	23.75	36.19	35.72	20.89	4.60	8.50	7.79	226.0	225.9	225.8	107.00	164.40	161.80	120.1	239.6	119.5	1,0	0,97	0,98	50.1
16.06.21 16:00	2601396.40	0.00	587783.20	0.00	102.59	28.06	30.00	44.53	20.50	6.14	6.63	7.73	224.6	226.6	224.5	128.00	135.40	201.80	119.8	240.1	120.3	1,0	0,98	0,98	50.0
16.06.21 16:30	2601444.20	0.00	587793.60	0.00	109.07	32.79	32.18	44.10	18.93	4.37	7.12	7.44	224.8	225.3	223.8	147.00	146.20	199.60	119.3	239.0	119.8	1,0	0,98	0,99	49.9
16.06.21 17:00	2601500.40	0.00	587803.60	0.00	102.67	30.13	39.11	33.43	23.22	5.82	9.07	8.33	225.4	224.7	224.6	136.00	178.40	153.40	119.4	238.9	119.5	1,0	0,97	0,97	50.0
16.06.21 17:30	2601552.00	0.00	587815.00	0.00	107.51	28.49	33.73	45.29	21.08	5.14	9.02	6.92	226.1	225.9	223.6	128.00	154.40	204.80	119.6	238.9	119.2	1,0	0,97	0,99	50.0
16.06.21 18:00	2601606.40	0.00	587825.80	0.00	117.90	38.03	30.12	49.75	20.06	5.38	7.45	7.23	224.3	225.7	223.3	171.20	137.40	220.40	119.6	239.7	120.0	1,0	0,97	0,99	50.0
16.06.21 18:30	2601665.20	0.00	587836.00	0.00	130.74	38.96	42.18	49.60	20.81	4.93	8.82	7.06	224.5	224.8	223.0	175.00	191.40	224.60	120.0	239.4	119.3	1,0	0,98	0,99	50.0
16.06.21 19:00	2601726.80	0.00	587845.60	0.00	136.17	43.35	38.77	54.05	20.68	5.73	8.07	6.89	225.0	225.4	223.6	201.20	177.00	243.20	119.6	238.9	119.5	1,0	0,98	0,99	49.9
16.06.21 19:30	2601789.20	0.00	587855.80	0.00	118.60	28.75	40.88	48.97	20.11	6.21	7.34	6.56	225.3	225.7	224.1	130.40	183.80	220.40	120.7	240.8	120.4	1,0	0,98	0,99	50.0
16.06.21 20:00	2601856.20	0.00	587866.00	0.00	133.20	31.65	36.61	64.94	18.00	4.54	7.18	6.28	225.4	225.4	223.0	141.80	165.40	292.60	119.0	239.3	120.2	1,0	0,98	0,99	50.0
16.06.21 20:30	2601927.20	0.00	587875.00	0.00	143.00	31.10	41.03	70.87	17.15	4.57	6.71	5.87	225.3	224.9	222.6	139.40	184.60	319.60	119.1	239.3	120.1	1,0	0,99	1,00	50.0
16.06.21 21:00	2601994.40	0.00	587884.80	0.00	134.95	41.75	38.18	55.02	18.03	4.21	7.39	6.43	223.6	224.5	223.6	187.60	173.00	247.80	118.9	239.3	120.6	1,0	0,98	0,99	50.0
16.06.21 21:30	2602063.00	0.00	587894.40	0.00	138.69	43.84	44.66	50.19	19.42	4.86	7.62	6.94	224.5	224.9	223.3	196.40	201.20	226.80	120.1	239.5	119.3	1,0	0,98	0,99	50.1
16.06.21 22:00	2602134.40	0.00	587903.80	0.00	135.71	41.67	36.65	57.39	18.90	4.65	7.87	6.39	225.9	225.3	223.5	185.60	165.80	258.20	119.4	238.8	119.5	1,0	0,98	0,99	50.0
16.06.21 22:30	2602199.80	0.00	587913.40	0.00	128.92	38.35	39.54	51.03	20.92	5.62	8.19	7.12	226.5	227.2	224.6	171.20	177.60	229.20	120.1	239.2	119.2	1,0	0,98	0,99	50.1
16.06.21 23:00	2602262.00	0.00	587922.80	0.00	130.99	35.80	46.33	48.86	21.11	6.11	8.69	6.31	226.6	226.8	226.2	160.80	207.40	217.60	119.3	238.7	120.0	1,0	0,98	0,99	50.0
16.06.21 23:30	2602320.80	0.00	587932.40	0.00	111.33	34.51	38.65	38.18	19.21	5.38	7.56	6.27	227.4	227.2	228.1	153.60	173.20	169.60	120.0	239.1	119.1	1,0	0,98	0,99	50.0
17.06.21 00:00	2602372.60	0.00	587942.00	0.00	109.12	35.74	32.97	40.41	17.47	3.78	7.54	6.16	227.6	228.2	228.0	158.00	148.00	179.20	119.4	239.1	119.7	1,0	0,97	0,99	50.1
17.06.21 00:30	2602415.80	0.00	587951.40	0.00	71.03	22.73	22.99	25.31	18.24	5.54	6.83	5.87	228.5	228.5	228.1	102.20	104.60	113.80	119.7	238.9	119.2	1,0	0,96	0,97	50.1
17.06.21 01:00	2602453.80	0.00	587961.00	0.00	75.99	22.89	27.14	25.95	19.89	6.72	7.08	6.08	228.9	228.7	228.8	104.20	122.40	116.40	119.5	238.8	119.6	1,0	0,97	0,97	50.0
17.06.21 01:30	2602488.40	0.00	587971.00	0.00	70.27	21.56	24.44	24.27	19.56	6.60	7.42	5.54	229.1	229.5	228.6	98.40	111.00	108.80	119.9	239.4	119.4	1,0	0,96	0,97	49.9
17.06.21 02:00	2602522.40	0.00	587981.20	0.00	61.62	23.83	20.02	17.77	18.23	3.98	6.91	7.34	228.8	229.6	229.4	105.40	92.00	83.80	119.4	239.1	119.8	1,0	0,94	0,92	49.9
17.06.21 02:30	2602554.60	0.00	587991.40	0.00	57.74	19.80	19.48	18.47	18.26	5.35	7.51	5.40	230.6	230.0	229.7	88.80	90.60	83.60	120.2	239.0	119.1	1,0	0,93	0,96	49.9
17.06.21 03:00	2602583.40	0.00	588001.20	0.00	50.67	19.11	14.05	17.51	18.38	5.91	6.76	5.71	229.9	230.4	229.8	87.60	67.40	80.00	120.0	239.5	119.4	1,0	0,90	0,95	49.9
17.06.21 03:30	2602613.40	0.00	588010.80	0.00	55.83	16.95	17.15	21.73	17.73	4.83	6.67	6.23	230.2	230.8	229.3	76.40	79.60	98.60	119.9	238.9	119.2	1,0	0,93	0,96	49.9
17.06.21 04:00	2602641.40	0.00	588020.40	0.00	51.95	21.80	14.17	15.98	19.39	6.62	6.49	6.28	230.0	231.3	230.2	99.00	67.20	74.60	120.1	239.0	119.0	1,0	0,91	0,93	50.0
17.06.21 04:30	2602668.40	0.00	588029.60	0.00	62.30	23.15	20.73	18.42	18.12	5.52	6.95	5.64	229.8	231.1	230.3	103.40	94.40	83.60	120.2	239.4	119.0	1,0	0,95	0,96	50.0
17.06.21 05:30	2602729.40	0.00	588048.40	0.00	54.94	12.85	20.70	21.39	17.77	4.26	7.26	6.25	231.0	230.8	230.5	58.40	94.80	96.60	119.9	239.6	119.6	0,9	0,94	0,96	50.0
17.06.21 06:00	2602762.60	0.00	588058.00	0.00	67.25	21.39	23.21	22.65	17.99	5.16	6.08	6.75	230.0	230.5	230.0	95.60	103.80	102.60	119.8	239.6	119.9	1,0	0,97	0,96	49.9
17.06.21 06:30	2602805.00	0.00	588067.20	0.00	76.26	17.05	27.94	31.27	16.93	5.98	6.17	4.79	230.4	229.3	228.2	78.40	124.60	138.60	119.9	239.0	119.1	0,9	0,98	0,99	49.9
17.06.21 07:00	2602850.80	0.00	588076.00	0.00	95.26	30.38	31.01	33.87	16.22	4.59	5.45	6.18	228.1	229.5	227.3	134.60	137.00	151.40	120.5	239.6	119.1	1,0	0,98	0,98	50.0
17.06.21 07:30	2602899.20	0.00	588084.80	0.00	107.63	36.22	31.52	39.89	18.75	5.10	8.40	5.25	227.7	227.5	226.8	160.60	143.20	177.40	119.4	238.8	119.2	1,0	0,97	0,99	50.0
17.06.21 08:00	2602953.80	0.00	588093.20	0.00	122.42	40.50	32.50	49.41	16.73	4.30	7.28	5.15	226.2	227.1	225.0	180.00	146.60	220.80	117.3	238.8	121.5	1,0	0,97	0,99	50.0
17.06.21 08:30	2603014.80	0.00	588101.80	0.00	127.83	35.94	33.49	58.40	17.28	5.29	6.97	5.02	225.5	225.9	223.6	161.00	151.20	262.20	119.1	239.1	119.8	1,0	0,98	1,00	49.9
17.06.21 09:00	2603072.80	0.00	588110.20	0.00	106.87	34.96	33.28	38.64	17.51	4.36	6.75	6.39	224.7	225.2	224.2	156.80	150.60	174.60	118.9	239.0	119.4	1,0	0,98	0,99	50.0
17.06.21 09:30	2603121.60	0.00	588119.60	0.00	100.53	29.83	30.08	40.63	19.38	5.88	7.98	5.52	224.2	224.2	222.6	135.60	138.60	184.00	119.5	239.3	119.5	1,0	0,97	0,99	50.0
17.06.21 10:00	2603175.80	0.00	588129.00	0.00	100.46	28.82	30.07	41.57	17.89	5.01	6.19	6.69	224.1	223.9	223.7	130.20	137.00	189.40	119.1	238.9	119.8	1,0	0,98	0,99	49.9
17.06.21 10:30	2603230.00	0.00	588138.00	0.00	109.63	27.36	33.55	48.71	18.35	4.92	6.10	7.33	224.6	224.6	222.2	123.80	151.60	221.60	119.7	239.5	119.2	1,0	0,98	0,99	50.0
17.06.21 11:00	2603284.00	0.00	588147.00	0.00	111.61	28.44	36.81	46.37	15.79	3.97	6.61	5.21	224.7	224.6	222.7	127.80	166.20	209.40	119.5	239.5	119.7	1,0	0,98	0,99	50.0
17.06.21 11:30	2603341.40	0.00	588157.20	0.00	126.42	32.00	42.21	52.21	21.69	5.61	8.48	7.60	224.7	224.1	223.0	144.40	191.80	236.60	119.5	239.1	119.7	1,0	0,98	0,99	50.0
17.06.21 12:00	2603394.80	0.00	588167.00	0.00	97.58	21.12	36.11	40.35	18.52	5.04	6.66	6.82	226.5	225.5	224.1	95.80	162.60	182.60	120.2	239.4	119.2	1,0	0,98	0,99	50.1

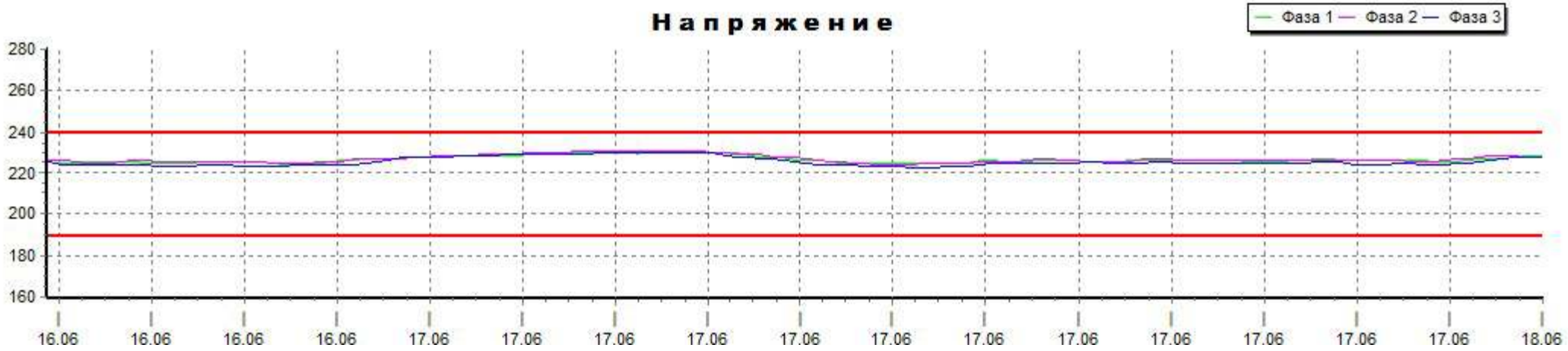
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 12:30	2603447.80	0.00	588176.80	0.00	105.21	30.92	36.78	37.51	19.44	4.71	7.79	6.94	225.0	225.1	224.5	139.00	166.80	169.80	120.0	239.3	118.7	1,0	0,98	0,98	50.0
17.06.21 13:00	2603496.40	0.00	588186.40	0.00	89.51	23.24	30.36	35.91	18.01	4.10	7.40	6.51	226.0	226.2	224.9	104.40	138.00	162.20	119.3	239.1	119.8	1,0	0,97	0,98	50.0
17.06.21 13:30	2603542.20	0.00	588196.40	0.00	89.16	29.38	26.12	33.67	19.34	5.60	6.52	7.22	225.8	226.6	224.2	132.20	118.40	153.60	120.4	239.2	119.1	1,0	0,97	0,98	50.0
17.06.21 14:00	2603592.80	0.00	588206.40	0.00	100.74	31.64	32.24	36.86	22.00	5.73	9.22	7.05	225.7	225.8	224.9	142.40	148.40	167.00	119.9	239.4	119.4	1,0	0,96	0,98	49.9
17.06.21 14:30	2603642.40	0.00	588217.00	0.00	96.09	29.51	30.46	36.11	22.03	6.62	8.67	6.75	225.2	225.3	224.9	134.20	140.40	163.20	119.6	239.2	119.4	1,0	0,96	0,98	50.0
17.06.21 15:00	2603696.80	0.00	588227.40	0.00	107.01	23.99	44.74	38.28	20.96	6.06	7.23	7.66	225.9	225.5	224.1	109.60	200.80	174.20	121.0	239.6	118.7	1,0	0,99	0,98	49.9
17.06.21 15:30	2603748.20	0.00	588237.60	0.00	99.28	27.57	32.79	38.93	18.77	4.48	7.45	6.84	226.2	227.0	225.0	123.20	148.00	175.60	120.6	239.6	119.5	1,0	0,97	0,98	50.0
17.06.21 16:00	2603797.00	0.00	588249.20	0.00	93.70	22.37	33.60	37.73	24.18	7.07	8.36	8.75	226.8	226.6	225.2	102.00	152.60	171.80	120.3	239.6	119.4	1,0	0,97	0,97	50.1
17.06.21 16:30	2603843.60	0.00	588259.60	0.00	109.30	37.30	31.72	40.28	19.01	4.53	7.96	6.51	225.8	226.0	224.4	166.40	144.60	181.80	119.1	238.8	119.7	1,0	0,97	0,99	49.9
17.06.21 17:00	2603899.40	0.00	588270.00	0.00	106.74	28.67	37.37	40.69	19.24	5.35	7.14	6.75	226.4	225.5	224.5	128.80	168.40	183.60	119.0	238.6	119.5	1,0	0,98	0,99	50.0
17.06.21 17:30	2603954.40	0.00	588280.20	0.00	104.49	25.64	35.43	43.41	22.97	6.73	8.53	7.70	226.0	225.8	224.3	117.20	161.20	196.60	119.7	239.1	119.6	1,0	0,97	0,98	50.0
17.06.21 18:00	2604010.00	0.00	588291.00	0.00	122.27	38.28	38.24	45.75	18.52	4.60	7.42	6.50	225.1	225.6	224.4	171.20	172.40	205.80	119.2	238.9	120.0	1,0	0,98	0,99	50.0
17.06.21 18:30	2604071.00	0.00	588300.60	0.00	121.75	42.66	36.08	43.01	20.27	5.00	8.10	7.16	225.8	226.4	224.8	190.20	163.20	194.00	119.8	238.6	118.8	1,0	0,97	0,99	50.0
17.06.21 19:00	2604132.60	0.00	588310.80	0.00	121.73	27.58	46.86	47.29	19.90	5.76	7.01	7.13	226.9	225.5	225.0	124.00	210.00	212.40	119.3	238.8	119.7	1,0	0,99	0,99	50.0
17.06.21 19:30	2604189.40	0.00	588321.00	0.00	98.00	14.52	42.63	40.86	19.61	4.34	7.11	8.16	226.9	225.7	225.8	66.60	191.40	184.40	119.8	239.9	120.1	1,0	0,99	0,98	49.9
17.06.21 20:00	2604248.40	0.00	588331.60	0.00	132.82	30.55	34.65	67.62	19.81	5.11	7.52	7.18	225.9	226.3	223.7	137.00	156.40	304.00	119.2	239.6	120.4	1,0	0,98	0,99	50.0
17.06.21 20:30	2604311.60	0.00	588341.60	0.00	115.51	22.90	35.51	57.10	19.84	4.32	8.33	7.19	225.9	225.8	223.5	103.00	161.40	257.40	120.2	240.1	119.8	1,0	0,97	0,99	50.0
17.06.21 21:00	2604373.80	0.00	588351.40	0.00	128.97	42.88	37.13	48.96	16.90	3.22	6.62	7.06	225.7	225.9	224.9	190.60	166.80	220.00	119.4	239.3	119.8	1,0	0,98	0,99	50.0
17.06.21 21:30	2604443.00	0.00	588361.00	0.00	143.63	38.26	45.51	59.87	16.67	3.85	6.66	6.17	225.8	225.2	223.5	170.20	204.00	269.20	120.4	239.3	118.9	1,0	0,99	0,99	50.0
17.06.21 22:00	2604510.60	0.00	588370.00	0.00	131.34	45.63	33.73	51.99	17.42	4.35	6.26	6.80	225.4	226.4	224.6	203.40	151.40	233.40	119.5	239.4	119.3	1,0	0,98	0,99	50.0
17.06.21 22:30	2604576.00	0.00	588379.40	0.00	126.13	37.63	35.61	52.89	17.30	3.52	7.42	6.35	226.6	227.2	225.4	166.80	160.00	236.60	119.0	239.3	120.4	1,0	0,98	0,99	50.0
17.06.21 23:00	2604639.40	0.00	588388.40	0.00	113.04	36.69	28.85	47.50	18.25	4.87	7.23	6.15	226.9	228.5	226.7	163.00	130.00	213.20	119.1	239.4	120.3	1,0	0,97	0,99	50.0
17.06.21 23:30	2604695.80	0.00	588398.40	0.00	116.80	37.49	38.37	40.94	18.54	4.54	7.73	6.27	228.3	228.4	228.2	165.40	170.80	181.20	119.5	239.0	119.8	1,0	0,98	0,99	50.0
18.06.21 00:00	2604749.40	0.00	588407.60	0.00	105.75	31.33	31.80	42.62	16.29	4.83	6.18	5.28	229.0	228.2	228.3	138.40	141.80	188.00	118.9	238.4	119.6	1,0	0,98	0,99	50.0

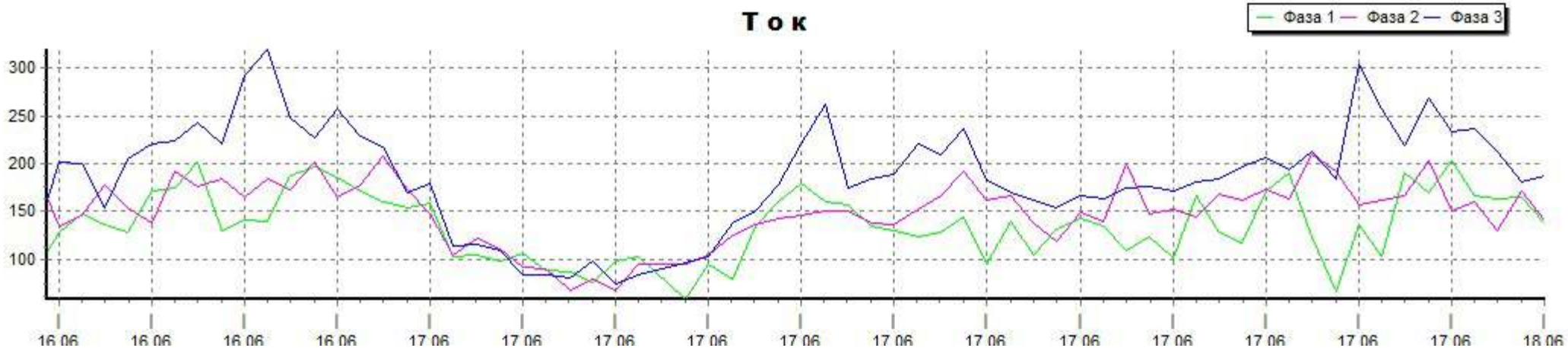


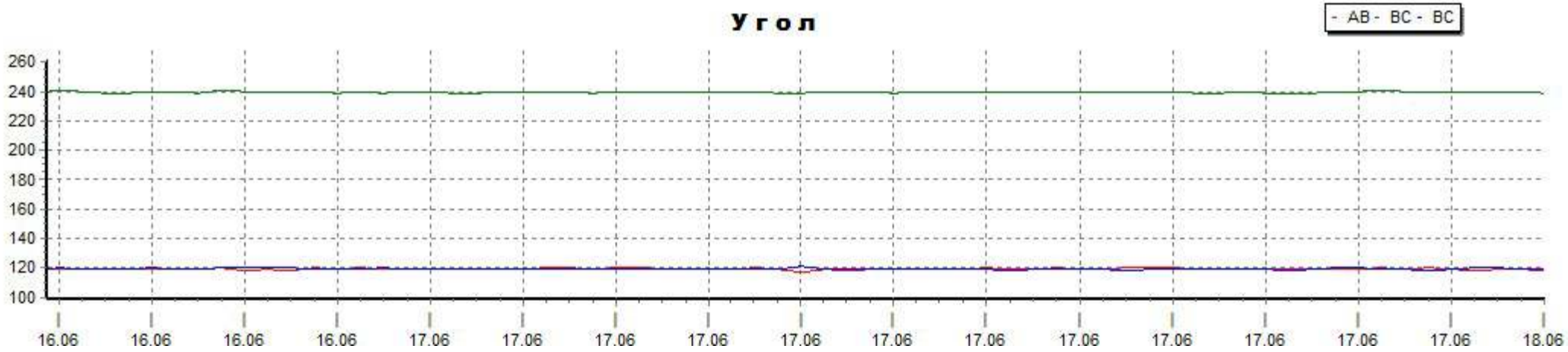

Мощность
Мощность активная
Мощность реактивная
140
120
100
80
60
40
20
16.06
17.06
18.06


Мощность активная
Фаза 1
Фаза 2
Фаза 3
70
60
50
40
30
20
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
9
8
7
6
5
4
16.06
17.06
18.06


Напряжение
Фаза 1
Фаза 2
Фаза 3
280
260
240
220
200
180
160
16.06
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Ток
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Фаза 2
Фаза 3
300
250
200
150
100
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Угол
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