Статистика показателей электросчетчика (Серийный номер: 34258378) "Ввод 1"
абонента : 012 ТП-12
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	3145404.40	0.00	176500.20	0.00	110.47	33.38	37.88	39.20	5.09	-4.24	3.92	5.41	236.5	236.4	236.4	142.20	160.80	167.20	238.3	118.1	239.7	1,0	0,99	0,99	50.0
16.06.21 00:30	3145454.20	0.00	176504.20	0.00	95.24	23.51	37.05	34.67	7.31	-3.30	3.69	6.91	237.1	234.9	237.1	100.00	158.20	148.80	238.4	119.1	240.7	1,0	0,99	0,98	50.0
16.06.21 01:00	3145495.60	0.00	176510.20	0.00	76.43	19.23	25.82	31.38	7.87	-2.21	4.02	6.06	237.2	235.7	239.6	81.80	114.60	133.00	240.1	120.7	240.5	1,0	0,99	0,98	49.9
16.06.21 01:30	3145531.40	0.00	176516.40	0.00	63.20	16.08	27.43	19.69	11.04	3.24	3.49	4.31	237.4	237.7	239.9	69.00	116.20	83.80	239.2	119.4	240.2	1,0	0,99	0,98	50.0
16.06.21 02:00	3145564.20	0.00	176522.60	0.00	65.45	19.23	21.30	24.92	11.35	2.78	3.33	5.24	237.2	238.3	238.8	81.80	90.40	106.60	239.1	118.7	239.7	1,0	0,99	0,98	49.9
16.06.21 02:30	3145596.80	0.00	176528.80	0.00	63.41	18.96	17.71	26.73	13.58	3.22	4.41	5.95	238.0	238.1	238.6	80.80	76.60	114.60	239.3	119.5	240.2	1,0	0,97	0,98	50.0
16.06.21 03:00	3145626.00	0.00	176535.40	0.00	54.99	13.61	20.68	20.70	12.78	3.18	4.82	4.78	238.0	238.1	238.6	58.60	89.00	89.00	239.2	118.5	239.3	1,0	0,97	0,97	49.9
16.06.21 03:30	3145656.60	0.00	176542.40	0.00	60.63	15.67	21.41	23.55	13.23	3.22	3.93	6.08	237.9	238.4	239.5	67.20	91.20	101.40	239.8	119.1	239.3	1,0	0,98	0,97	50.0
16.06.21 04:00	3145686.60	0.00	176548.20	0.00	56.13	20.48	13.70	21.95	13.30	3.51	4.10	5.68	237.9	237.6	239.3	87.40	60.00	94.60	239.3	118.8	239.4	1,0	0,96	0,97	50.0
16.06.21 04:30	3145716.00	0.00	176554.80	0.00	62.49	18.72	17.91	25.86	12.73	3.03	3.78	5.92	238.7	238.0	238.6	79.40	76.80	111.00	238.8	118.7	239.9	1,0	0,98	0,97	50.0
16.06.21 05:30	3145775.00	0.00	176566.80	0.00	67.03	21.74	16.61	28.68	11.06	2.82	3.38	4.86	237.3	237.1	237.9	92.40	71.40	122.60	239.1	119.0	239.9	1,0	0,98	0,99	50.0
16.06.21 06:00	3145813.00	0.00	176571.60	0.00	93.84	28.42	32.09	33.33	5.11	-3.16	3.67	4.59	236.9	237.8	238.3	120.60	135.80	142.40	239.8	119.1	239.3	1,0	0,99	0,99	50.0
16.06.21 06:30	3145863.40	0.00	176574.40	0.00	106.16	32.93	38.39	34.85	6.50	-3.23	2.82	6.92	237.1	236.7	237.3	139.80	163.60	151.40	238.5	119.2	240.7	1,0	1,00	0,98	50.0
16.06.21 07:00	3145922.60	0.00	176576.40	0.00	113.32	38.16	36.55	38.60	3.08	-5.45	3.41	5.11	235.9	236.4	237.1	163.20	155.20	163.80	239.7	119.2	239.5	1,0	0,99	0,99	50.0
16.06.21 07:30	3145985.40	0.00	176578.40	0.00	125.50	36.15	35.19	54.16	3.37	-5.10	3.35	5.12	235.9	235.4	235.9	154.60	150.00	230.40	238.8	121.5	242.7	1,0	0,99	0,99	50.0
16.06.21 08:00	3146054.00	0.00	176580.40	0.00	151.13	52.59	47.99	50.55	3.16	-6.49	3.60	6.05	234.5	233.6	236.0	225.80	205.80	215.60	239.0	119.1	240.1	1,0	1,00	0,99	50.0
16.06.21 08:30	3146124.40	0.00	176582.20	0.00	137.18	34.35	51.08	51.75	5.82	-3.46	3.30	5.99	234.2	232.1	234.6	147.20	220.00	217.80	239.3	119.3	240.0	1,0	1,00	0,99	49.9
16.06.21 09:00	3146193.80	0.00	176583.80	0.00	137.08	36.96	42.69	57.43	6.32	-3.57	3.59	6.29	234.1	232.8	234.2	159.40	187.80	247.20	238.8	118.8	240.0	1,0	1,00	0,99	49.9
16.06.21 09:30	3146260.60	0.00	176585.00	0.00	127.19	38.05	44.31	44.83	-4.38	-6.06	-3.47	5.16	233.5	233.0	234.0	164.00	190.80	192.60	239.1	119.3	240.0	1,0	1,00	0,99	50.1
16.06.21 10:00	3146325.80	0.00	176586.00	0.00	113.85	34.61	40.57	38.66	-3.97	-5.41	-3.61	5.05	234.0	232.6	235.0	149.60	175.00	165.80	239.5	119.3	239.7	1,0	0,99	0,99	49.9
16.06.21 10:30	3146391.20	0.00	176588.60	0.00	133.28	32.35	46.65	54.29	-2.56	-4.07	-4.17	5.68	232.9	231.6	234.8	139.80	202.20	232.20	240.6	120.5	239.9	1,0	0,99	0,99	50.0
16.06.21 11:00	3146457.80	0.00	176591.00	0.00	134.61	32.64	46.95	55.02	5.98	-5.30	4.60	6.68	234.3	231.7	234.1	141.00	203.40	236.60	239.3	119.4	240.0	1,0	0,99	0,99	50.0
16.06.21 11:30	3146531.60	0.00	176594.80	0.00	155.13	42.62	50.59	61.93	9.46	-4.70	5.36	8.81	232.8	231.2	232.5	184.00	219.80	268.80	238.7	119.4	240.7	1,0	0,99	0,99	50.0
16.06.21 12:00	3146597.60	0.00	176599.40	0.00	139.75	37.55	52.56	49.63	10.03	-4.40	5.60	8.83	232.5	232.2	233.4	162.40	227.40	215.80	239.8	119.6	239.8	1,0	0,99	0,98	49.9
16.06.21 12:30	3146661.60	0.00	176604.00	0.00	126.54	36.82	47.18	42.54	3.96	-7.13	4.68	6.42	234.5	232.5	234.5	159.80	203.80	183.20	238.7	119.2	240.4	1,0	0,99	0,99	49.9
16.06.21 13:00	3146732.60	0.00	176607.00	0.00	137.50	41.57	56.65	39.28	7.37	-5.94	5.21	8.10	233.5	232.8	234.6	179.80	244.20	170.80	239.0	119.4	240.3	1,0	0,99	0,98	50.1
16.06.21 13:30	3146801.80	0.00	176610.60	0.00	137.77	51.09	42.06	44.62	8.10	-7.23	5.38	9.95	232.0	232.3	234.0	222.20	182.40	195.20	239.4	119.4	240.0	1,0	0,99	0,98	50.0
16.06.21 14:00	3146871.20	0.00	176614.20	0.00	135.74	50.72	42.11	42.91	5.98	-6.97	4.71	8.24	233.5	233.1	234.0	219.20	181.60	186.40	238.9	119.4	240.5	1,0	0,99	0,98	50.0
16.06.21 14:30	3146934.00	0.00	176617.80	0.00	118.19	41.22	40.47	36.50	5.18	-5.92	4.47	6.63	232.9	232.8	233.1	178.00	185.00	161.40	238.9	118.5	239.6	1,0	0,99	0,98	49.9
16.06.21 15:00	3146994.00	0.00	176622.80	0.00	127.74	33.81	49.03	44.91	18.16	3.72	5.78	8.67	234.5	232.6	234.2	144.80	212.00	195.00	238.9	119.1	240.2	1,0	0,99	0,98	50.1
16.06.21 15:30	3147062.40	0.00	176626.60	0.00	133.73	38.99	47.27	47.47	10.93	-4.39	5.18	10.14	232.8	232.2	234.7	168.60	204.80	204.20	240.0	119.7	239.8	1,0	0,99	0,98	50.0
16.06.21 16:00	3147123.60	0.00	176631.00	0.00	124.11	30.13	46.78	47.20	8.61	-3.70	5.57	6.75	233.2	233.5	234.3	127.80	199.00	197.60	239.8	119.3	239.4	1,0	0,99	0,99	49.9
16.06.21 16:30	3147187.20	0.00	176635.40	0.00	131.82	38.81	47.48	45.54	8.15	-4.41	4.82	7.74	233.4	232.8	233.0	167.40	202.80	197.00	238.8	118.5	239.6	1,0	0,99	0,99	49.9
16.06.21 17:00	3147254.00	0.00	176639.80	0.00	153.31	48.52	46.03	58.77	6.88	-6.00	4.82	8.06	233.7	232.6	233.2	208.80	198.80	254.00	238.7	119.0	240.3	1,0	0,99	0,99	50.1
16.06.21 17:30	3147325.00	0.00	176643.60	0.00	124.70	38.85	44.35	41.51	6.83	-5.91	5.23	7.51	234.2	231.6	233.2	167.60	192.60	180.60	238.8	119.8	241.0	1,0	0,99	0,98	50.0
16.06.21 18:00	3147396.80	0.00	176647.20	0.00	134.77	42.93	46.27	45.57	7.18	-5.65	5.77	7.05	232.7	232.3	233.8	186.00	200.40	197.00	239.7	119.3	239.6	1,0	0,99	0,99	50.0
16.06.21 18:30	3147461.60	0.00	176650.20	0.00	140.14	40.11	51.48	48.55	6.84	-7.02	5.89	7.97	233.0	231.9	234.4	174.60	223.20	209.60	239.3	119.7	240.4	1,0	0,99	0,99	50.0
16.06.21 19:00	3147533.40	0.00	176653.20	0.00	134.18	44.75	44.42	45.02	5.26	-7.49	6.34	6.41	233.7	232.9	233.9	194.20	193.20	193.60	238.8	119.6	240.8	1,0	0,99	0,99	50.0
16.06.21 19:30	3147603.00	0.00	176656.80	0.00	132.00	33.57	49.18	49.25	8.24	-5.48	6.59	7.13	233.1	232.8	234.9	145.80	212.80	211.60	239.9	119.8	239.8	1,0	0,99	0,99	50.0
16.06.21 20:00	3147674.00	0.00	176660.00	0.00	151.33	40.61	54.00	56.72	4.03	-6.43	4.58	5.89	233.9	233.1	233.9	175.60	232.40	243.60	239.1	118.6	239.5	1,0	0,99	0,99	50.0
16.06.21 20:30	3147746.40	0.00	176662.00	0.00	137.21	38.55	48.82	49.84	4.79	-5.93	5.00	5.73	234.2	233.1	233.4	166.60	210.20	214.80	238.6	119.2	240.6	1,0	0,99	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	3147824.20	0.00	176663.80	0.00	163.12	49.89	52.95	60.28	-0.65	-9.24	1.09	7.50	232.4	233.7	233.0	218.20	227.40	260.40	238.9	118.4	239.5	1,0	0,99	0,99	50.0
16.06.21 21:30	3147910.40	0.00	176664.40	0.00	167.29	41.24	63.44	62.61	-1.49	-7.38	-1.35	7.24	233.4	231.1	234.8	179.40	275.00	268.20	240.0	120.2	240.1	1,0	1,00	0,99	50.1
16.06.21 22:00	3147998.40	0.00	176665.00	0.00	173.57	57.90	60.72	54.95	-9.06	-10.23	-5.99	7.16	233.9	232.4	234.3	251.20	262.20	236.40	238.9	119.2	240.2	1,0	0,99	0,99	50.0
16.06.21 22:30	3148085.20	0.00	176665.40	0.00	163.16	54.47	47.00	61.70	-8.34	-10.09	-4.49	6.24	234.1	232.3	235.1	236.40	203.00	261.20	239.4	120.0	240.5	1,0	0,99	0,99	50.1
16.06.21 23:00	3148161.00	0.00	176666.20	0.00	137.23	37.33	51.70	48.19	5.50	-5.44	4.58	6.36	234.1	234.0	235.8	157.00	221.00	205.80	238.5	120.5	242.0	1,0	1,00	0,99	50.0
16.06.21 23:30	3148222.60	0.00	176668.80	0.00	118.65	31.13	38.59	48.94	5.13	-5.23	4.43	5.93	235.1	235.1	234.8	132.80	164.60	209.80	238.9	119.8	240.9	1,0	0,99	0,99	50.0
17.06.21 00:00	3148278.40	0.00	176671.40	0.00	104.29	29.02	30.66	44.61	5.97	-3.05	3.91	5.11	236.1	236.2	236.0	123.60	130.80	190.20	238.9	119.1	240.1	1,0	0,99	0,99	50.1
17.06.21 00:30	3148329.40	0.00	176675.60	0.00	99.81	30.51	27.89	41.41	9.33	-3.64	4.71	8.26	236.5	235.7	236.1	129.80	120.00	178.60	238.6	119.2	240.5	1,0	0,98	0,98	50.0
17.06.21 01:00	3148372.20	0.00	176679.60	0.00	76.60	23.55	23.54	29.51	14.17	3.13	4.19	6.85	237.7	237.3	237.1	100.00	100.60	127.60	238.4	118.3	239.9	1,0	0,98	0,97	50.0
17.06.21 01:30	3148409.40	0.00	176684.40	0.00	77.76	25.17	29.23	23.35	10.69	2.05	3.01	5.63	236.8	236.7	238.9	107.00	124.00	100.20	239.5	119.0	239.5	1,0	0,99	0,97	49.9
17.06.21 02:00	3148443.60	0.00	176689.60	0.00	69.54	18.88	23.59	27.07	13.84	2.79	4.40	6.65	237.1	237.2	238.3	80.40	101.20	116.80	239.8	119.0	239.1	1,0	0,98	0,97	49.9
17.06.21 02:30	3148476.00	0.00	176695.00	0.00	60.23	16.87	20.80	22.56	14.09	3.31	4.53	6.26	238.2	236.8	237.9	72.20	89.80	98.20	239.4	119.7	240.2	1,0	0,98	0,96	49.9
17.06.21 03:00	3148506.60	0.00	176701.00	0.00	63.19	16.64	18.46	28.09	11.65	2.69	3.93	5.03	237.8	237.3	238.0	70.80	79.40	119.80	239.2	119.3	240.1	1,0	0,98	0,98	50.0
17.06.21 03:30	3148536.60	0.00	176707.20	0.00	60.04	18.64	16.01	25.40	14.44	3.12	5.30	6.01	238.3	236.6	238.8	79.20	71.20	109.20	239.3	119.9	240.5	1,0	0,95	0,97	49.9
17.06.21 04:00	3148565.00	0.00	176713.40	0.00	53.64	16.93	12.52	24.19	12.73	2.43	3.97	6.34	238.3	237.7	239.5	71.60	55.20	104.20	239.8	120.1	240.2	1,0	0,95	0,97	50.0
17.06.21 04:30	3148593.20	0.00	176719.40	0.00	55.63	14.06	19.53	22.04	12.54	3.19	3.63	5.72	237.8	237.5	239.8	60.60	83.40	94.80	240.4	120.3	239.8	1,0	0,98	0,97	50.0
17.06.21 05:30	3148654.00	0.00	176730.00	0.00	70.29	24.88	18.76	26.65	13.22	2.64	4.51	6.07	238.0	238.0	238.1	105.20	81.40	116.40	239.3	119.3	239.9	1,0	0,97	0,97	50.1
17.06.21 06:00	3148690.20	0.00	176733.80	0.00	68.02	23.25	22.58	22.19	6.34	-2.75	3.23	5.85	237.1	237.5	237.9	101.40	95.80	97.20	239.3	118.9	239.6	1,0	0,99	0,97	49.9
17.06.21 06:30	3148731.60	0.00	176737.40	0.00	94.47	34.93	32.31	27.23	2.78	-5.32	3.38	4.72	237.6	236.1	236.6	148.80	137.60	117.00	238.1	119.3	241.2	1,0	0,99	0,98	49.9
17.06.21 07:00	3148785.60	0.00	176739.60	0.00	120.39	41.32	50.09	28.98	3.69	-5.92	3.29	6.32	235.3	235.0	238.2	177.40	213.40	124.40	239.8	119.4	239.6	1,0	1,00	0,98	50.0
17.06.21 07:30	3148853.40	0.00	176740.20	0.00	148.64	40.57	60.39	47.69	3.60	-4.26	2.10	5.76	236.1	233.5	236.4	172.40	258.80	203.00	238.8	119.2	240.4	1,0	1,00	0,99	50.0
17.06.21 08:00	3148927.80	0.00	176741.00	0.00	146.75	52.36	52.35	42.04	3.14	-5.71	2.91	5.95	234.3	233.8	236.0	225.60	221.80	174.80	239.4	119.1	239.7	1,0	1,00	0,99	50.0
17.06.21 08:30	3148999.80	0.00	176742.40	0.00	156.30	41.53	59.78	55.00	4.44	-4.39	2.76	6.08	234.0	232.1	234.1	177.80	255.40	236.60	239.1	119.3	240.1	1,0	1,00	0,99	49.9
17.06.21 09:00	3149072.40	0.00	176744.00	0.00	142.16	38.83	47.73	55.60	2.94	-5.17	3.53	4.58	233.9	232.4	234.4	167.00	201.60	232.20	239.5	119.5	239.9	1,0	1,00	1,00	50.0
17.06.21 09:30	3149147.80	0.00	176746.20	0.00	145.88	45.80	49.67	50.41	5.88	-5.16	3.39	7.65	232.7	231.5	233.8	201.40	214.80	215.60	239.6	119.4	239.8	1,0	1,00	0,99	50.0
17.06.21 10:00	3149222.80	0.00	176748.80	0.00	151.06	45.36	43.62	62.08	7.64	-5.11	4.07	8.67	233.7	233.7	232.8	194.80	185.20	268.80	238.9	119.1	240.2	1,0	0,99	0,99	49.9
17.06.21 10:30	3149288.00	0.00	176752.20	0.00	135.65	41.14	46.02	48.49	6.05	-4.70	4.78	5.97	233.3	232.6	233.5	177.20	199.00	211.40	239.3	119.4	240.1	1,0	0,99	0,99	49.9
17.06.21 11:00	3149354.40	0.00	176756.00	0.00	119.33	31.61	40.00	47.73	9.44	-3.62	5.40	7.66	233.9	232.8	233.8	135.80	173.20	206.60	239.5	119.4	239.8	1,0	0,99	0,99	50.0
17.06.21 11:30	3149414.60	0.00	176760.20	0.00	117.11	35.02	40.74	41.35	9.01	-3.67	5.28	7.40	233.2	232.7	233.3	150.80	176.40	179.80	238.8	118.6	239.8	1,0	0,99	0,98	49.9
17.06.21 12:00	3149472.00	0.00	176765.20	0.00	105.91	28.67	43.80	33.44	-0.54	-3.62	-1.90	4.98	234.7	233.0	235.2	123.00	188.80	143.60	239.1	119.5	240.3	1,0	0,99	0,99	50.1
17.06.21 12:30	3149538.60	0.00	176769.00	0.00	131.86	34.29	51.41	46.15	8.03	-4.26	4.96	7.34	233.8	232.4	234.1	147.80	222.00	199.40	239.4	120.0	240.6	1,0	0,99	0,99	50.0
17.06.21 13:00	3149606.80	0.00	176772.60	0.00	134.59	31.99	49.99	52.62	9.05	-4.52	5.47	8.10	233.4	232.3	233.9	138.40	216.20	227.40	239.0	117.5	238.5	1,0	0,99	0,99	50.0
17.06.21 13:30	3149672.60	0.00	176777.20	0.00	117.11	31.81	42.49	42.81	7.43	-4.51	3.79	8.15	234.2	232.3	235.0	137.00	183.40	188.40	239.7	120.2	240.4	1,0	0,99	0,98	50.0
17.06.21 14:00	3149733.80	0.00	176782.20	0.00	121.00	38.80	46.02	36.19	7.19	-4.89	4.70	7.38	232.6	233.0	233.8	167.80	198.80	158.00	239.7	119.3	239.6	1,0	0,99	0,98	49.9
17.06.21 14:30	3149795.80	0.00	176786.00	0.00	121.33	40.28	45.31	35.73	5.53	-5.93	4.37	7.10	232.5	232.9	233.5	174.80	195.00	156.20	239.9	119.4	239.5	1,0	0,99	0,98	49.9
17.06.21 15:00	3149859.00	0.00	176790.40	0.00	146.70	37.87	54.39	54.44	8.46	-5.00	4.30	9.16	233.3	231.4	234.7	163.60	235.60	235.00	240.0	120.5	240.4	1,0	1,00	0,99	49.9
17.06.21 15:30	3149924.40	0.00	176794.00	0.00	127.77	41.43	44.23	42.11	7.49	-5.37	4.97	7.89	233.1	232.7	235.0	179.00	190.60	182.40	238.9	117.5	238.5	1,0	0,99	0,98	50.0
17.06.21 16:00	3149986.40	0.00	176798.00	0.00	136.71	43.36	48.55	44.80	8.76	-3.94	4.80	7.90	233.4	233.5	234.6	185.00	208.60	193.80	239.4	119.5	239.9	1,0	0,99	0,98	50.1
17.06.21 16:30	3150048.20	0.00	176802.20	0.00	128.28	34.64	45.72	47.92	10.39	-3.89	5.30	8.99	234.1	232.4	233.4	148.80	197.80	208.20	239.2	119.2	240.0	1,0	0,99	0,98	50.0
17.06.21 17:00	3150114.60	0.00	176807.00	0.00	127.59	32.25	49.91	45.43	16.75	3.80	5.16	7.79	234.9	231.9	233.4	138.20	216.20	197.40	238.5	119.4	240.8	1,0	0,99	0,98	49.9
17.06.21 17:30	3150180.40	0.00	176812.20	0.00	142.69	46.44	53.00	43.25	8.07	-5.47	4.36	9.18	232.6	232.8	232.8	201.00	228.20	189.80	238.6	118.7	240.0	1,0	1,00	0,98	50.0
17.06.21 18:00	3150249.40	0.00	176815.40	0.00	129.32	38.57	50.69	40.07	7.38	-4.77	4.94	7.21	232.6	233.2	234.5	167.00	218.00	173.40	238.5	117.0	238.5	1,0	0,99	0,98	50.0
17.06.21 18:30	3150317.40	0.00	176819.00	0.00	153.32	52.08	52.04	49.19	1.50	-7.19	1.40	7.30	233.1	232.0	234.1	225.40	225.60	212.00	238.5	117.0	238.5	1,0	0,99	0,99	50.0
17.06.21 19:00	3150388.60	0.00	176821.80	0.00	143.35	40.81	55.42	47.12	6.88	-6.04	5.94	6.98	233.5	232.7	233.1	176.40	237.20	197.00	238.1	118.6	240.5	1,0	0,99	0,99	50.0
17.06.21 19:30	3150456.80	0.00	176824.60	0.00	132.42	43.97	48.76	39.69	7.46	-6.16	5.82	7.80	232.4	233.7	234.0	190.80	209.80	172.60	239.6	118.6	238.9	1,0	0,99	0,98	49.9
17.06.21 20:00	3150529.40	0.00	176828.00	0.00	130.94	44.55	40.05	46.34	5.99	-7.49	6.59	6.89	234.4	233.7	234.2	192.60	173.60	199.80	239.3	119.1	239.8	1,0	0,99	0,99	49.9
17.06.21 20:30	3150602.40	0.00	176829.60	0.00	140.10	39.33	52.85	47.93	4.07	-6.18	4.76	5.49	233.6	232.3	234.5	170.40	229.00	205.60	240.1	120.3	240.1	1,0	0,99	0,99	50.0
17.06.21 21:00	3150678.40	0.00	176831.00	0.00	177.50	51.87	56.50	69.13	-0.76	-9.25	0.71	7.79	233.3	231.9	233.0	225.80	245.00	298.40	239.5	119.8	240.2	1,0	0,99	0,99	49.9

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	3150763.80	0.00	176831.20	0.00	166.63	53.85	54.19	58.59	-11.60	-10.94	-7.10	6.44	234.1	232.6	234.2	234.60	234.80	251.60	239.1	120.0	240.8	1,0	0,99	0,99	50.1
17.06.21 22:00	3150848.00	0.00	176831.60	0.00	170.55	52.61	55.64	62.30	-6.04	-9.04	-3.99	6.98	233.5	232.7	233.2	228.40	240.40	268.60	238.8	119.9	241.1	1,0	0,99	0,99	50.0
17.06.21 22:30	3150928.00	0.00	176833.60	0.00	162.39	42.65	55.01	64.73	4.72	-6.93	5.56	6.09	234.4	233.5	234.8	184.20	236.60	276.60	240.8	121.0	240.3	1,0	0,99	0,99	50.0
17.06.21 23:00	3151004.80	0.00	176834.80	0.00	148.85	41.19	50.18	57.48	5.91	-6.40	5.47	6.84	234.6	234.9	235.7	177.60	214.80	244.80	239.6	118.9	239.3	1,0	0,99	0,99	50.1
17.06.21 23:30	3151075.20	0.00	176837.40	0.00	128.56	36.31	44.99	47.25	4.99	-4.88	4.12	5.75	235.5	235.2	236.0	155.20	191.40	201.60	239.0	118.7	239.7	1,0	0,99	0,99	50.0
18.06.21 00:00	3151130.80	0.00	176840.80	0.00	97.16	29.46	30.32	37.38	6.07	-4.02	4.42	5.67	237.8	237.1	235.4	125.00	129.00	160.40	238.1	118.6	240.5	1,0	0,99	0,99	49.9

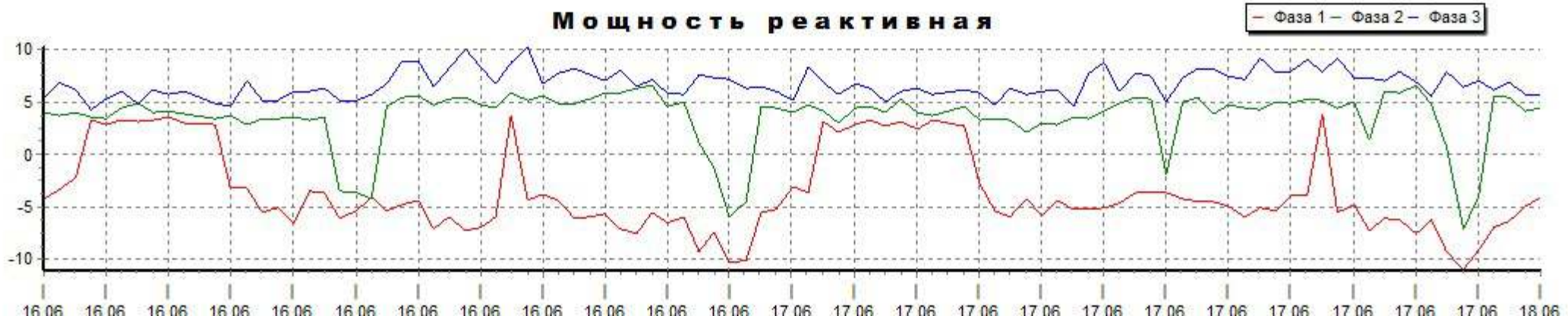




Мощность активная

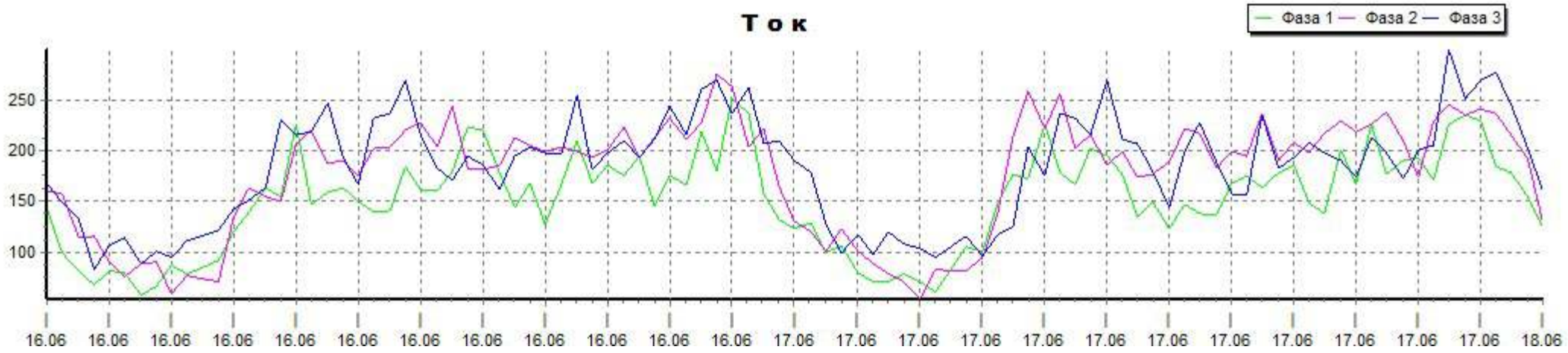


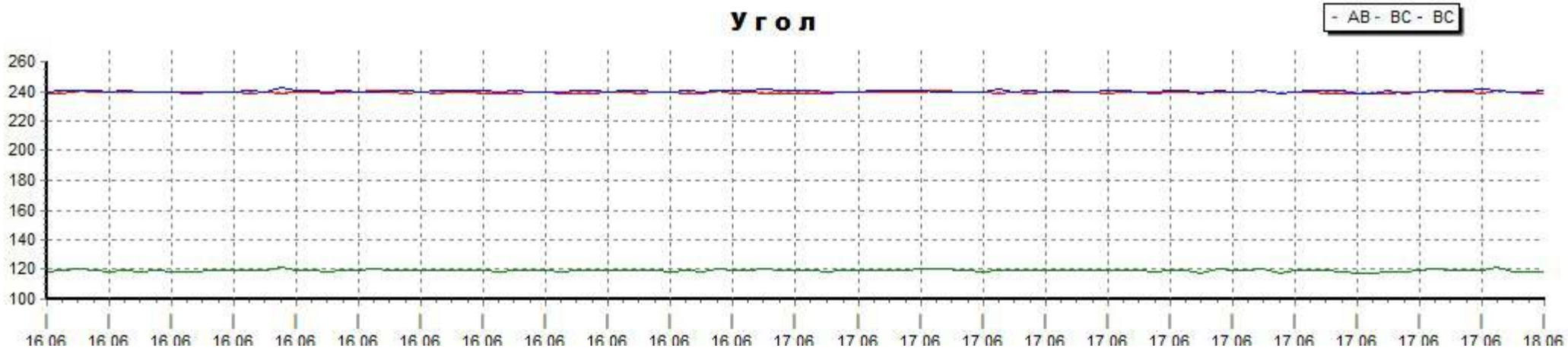
Мощность реактивная



Напряжение




Ток
Фаза 1
Фаза 2
Фаза 3
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Угол
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100

Статистика показателей электросчетчика (Серийный номер: 34258394) "Ввод 2"
абонента : 012 ТП-12
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	1546429.40	0.00	145164.60	0.00	47.84	15.45	23.50	8.89	2.35	3.07	-2.52	1.80	232.0	231.5	232.0	67.80	102.00	39.00	119.3	240.1	120.8	1,0	0,99	0,98	50.0
16.06.21 00:30	1546451.80	0.00	145167.80	0.00	40.80	15.28	21.02	4.50	7.41	3.06	2.26	2.09	232.5	230.0	232.3	67.00	91.80	21.20	117.9	238.8	121.0	1,0	0,99	0,91	50.0
16.06.21 01:00	1546472.60	0.00	145171.60	0.00	34.76	12.43	17.16	5.16	8.47	3.32	2.53	2.61	234.8	230.6	232.1	54.80	75.20	24.80	118.4	237.4	119.0	1,0	0,99	0,89	49.9
16.06.21 01:30	1546491.60	0.00	145175.40	0.00	31.91	11.92	15.19	4.79	8.04	3.31	2.54	2.19	234.6	232.6	232.5	52.60	66.00	22.60	119.0	238.8	119.8	1,0	0,99	0,91	50.0
16.06.21 02:00	1546507.80	0.00	145179.60	0.00	32.01	11.57	14.19	6.25	7.84	2.46	3.68	1.71	233.9	233.0	232.4	50.40	62.80	27.80	119.4	239.4	120.0	1,0	0,97	0,96	50.0
16.06.21 02:30	1546522.20	0.00	145183.60	0.00	31.55	12.39	15.09	4.07	7.53	2.81	3.01	1.71	233.8	232.8	233.1	54.20	66.00	18.80	118.9	238.9	120.1	1,0	0,98	0,92	50.0
16.06.21 03:00	1546538.80	0.00	145187.40	0.00	32.00	10.78	12.00	9.22	8.32	3.66	2.22	2.44	233.5	233.2	232.8	48.60	52.20	40.80	119.8	239.9	120.1	0,9	0,98	0,97	49.9
16.06.21 03:30	1546553.20	0.00	145191.40	0.00	27.52	8.46	14.05	5.02	7.17	3.38	2.06	1.74	234.6	233.2	232.8	38.80	60.80	22.60	120.0	239.3	119.3	0,9	0,99	0,94	50.0
16.06.21 04:00	1546567.00	0.00	145195.00	0.00	26.45	9.69	10.82	5.94	6.92	2.17	2.77	1.98	234.5	232.4	233.1	42.20	48.00	26.80	119.1	238.5	119.3	1,0	0,97	0,95	50.0
16.06.21 04:30	1546581.00	0.00	145198.60	0.00	28.18	9.79	10.31	8.08	8.01	3.56	2.69	1.76	233.6	232.8	233.8	44.40	45.60	35.20	117.5	238.5	121.0	0,9	0,97	0,98	50.0
16.06.21 05:30	1546609.80	0.00	145206.20	0.00	28.91	9.31	13.83	5.78	7.47	2.63	2.43	2.41	233.3	231.8	232.2	43.20	60.40	26.80	118.8	238.9	120.1	1,0	0,98	0,92	50.0
16.06.21 06:00	1546628.80	0.00	145210.00	0.00	58.45	13.55	25.42	19.48	7.01	2.54	2.23	2.24	233.6	232.6	231.8	59.00	109.60	84.00	119.7	239.2	119.5	1,0	1,00	0,99	50.0
16.06.21 06:30	1546662.80	0.00	145212.00	0.00	71.20	15.78	32.22	23.19	0.99	2.20	-2.88	1.68	232.6	231.6	232.3	68.40	139.00	100.00	118.7	239.1	120.5	1,0	0,99	1,00	50.0
16.06.21 07:00	1546698.40	0.00	145212.80	0.00	64.75	13.07	29.08	22.60	0.59	2.19	-3.92	2.32	232.7	231.6	230.9	57.00	128.00	98.20	120.1	239.3	119.1	1,0	0,99	0,99	50.0
16.06.21 07:30	1546737.40	0.00	145213.60	0.00	86.84	27.87	35.53	23.44	1.71	2.61	-2.90	1.99	231.5	230.3	230.6	112.20	155.00	101.80	118.9	239.2	120.3	1,0	1,00	1,00	50.0
16.06.21 08:00	1546781.80	0.00	145213.80	0.00	92.82	32.86	38.20	21.76	0.47	2.47	-4.53	2.53	231.6	228.4	230.3	142.20	168.40	95.00	118.3	238.5	120.2	1,0	0,99	0,99	50.0
16.06.21 08:30	1546829.20	0.00	145214.20	0.00	95.45	35.56	35.97	23.91	0.56	2.23	-3.58	1.91	229.6	227.3	229.4	157.80	159.00	104.40	119.1	238.9	119.8	1,0	0,99	1,00	50.0
16.06.21 09:00	1546882.40	0.00	145214.60	0.00	123.70	35.07	46.78	41.85	0.00	2.50	-7.74	5.24	229.5	228.0	228.7	153.20	208.00	184.40	119.4	239.6	120.1	1,0	0,99	0,99	49.9
16.06.21 09:30	1546949.40	0.00	145215.20	0.00	149.14	44.05	54.71	50.38	2.45	3.87	-7.42	6.01	228.6	227.4	227.8	193.40	242.40	222.80	119.4	239.1	119.7	1,0	0,99	0,99	50.1
16.06.21 10:00	1547024.00	0.00	145216.40	0.00	145.29	39.92	56.86	48.51	3.95	4.81	-7.86	7.00	229.4	226.7	228.1	175.20	253.20	214.80	119.1	238.8	119.7	1,0	0,99	0,99	49.9
16.06.21 10:30	1547095.60	0.00	145217.60	0.00	137.95	43.00	56.69	38.26	3.77	4.79	-7.04	6.02	229.7	225.9	227.3	188.40	252.80	170.40	118.1	238.3	120.3	1,0	0,99	0,99	50.0
16.06.21 11:00	1547158.00	0.00	145219.60	0.00	123.01	39.51	47.65	35.85	4.20	5.22	-7.43	6.41	229.1	226.5	228.7	174.00	212.80	159.20	118.8	238.7	119.8	1,0	0,99	0,98	50.0
16.06.21 11:30	1547220.00	0.00	145222.20	0.00	118.52	36.70	47.41	34.40	17.41	5.15	5.86	6.40	228.1	226.1	227.7	162.40	211.40	153.60	119.0	238.7	119.7	1,0	0,99	0,98	50.0
16.06.21 12:00	1547279.40	0.00	145226.80	0.00	124.17	42.71	42.77	38.68	19.34	5.50	7.05	6.79	228.2	227.2	227.5	188.60	190.80	172.60	119.0	238.6	119.6	1,0	0,99	0,98	49.9
16.06.21 12:30	1547340.60	0.00	145232.80	0.00	116.67	38.99	38.85	38.83	3.32	3.76	-7.03	6.59	229.3	227.5	229.3	170.80	173.40	171.80	118.4	238.8	120.4	1,0	0,98	0,98	49.9
16.06.21 13:00	1547403.60	0.00	145235.80	0.00	132.09	37.77	44.75	49.57	11.87	6.15	-2.18	7.90	229.0	227.8	228.3	167.00	198.40	219.80	118.6	238.8	120.2	1,0	0,99	0,99	50.1
16.06.21 13:30	1547466.20	0.00	145240.20	0.00	122.65	38.48	38.88	45.28	17.15	5.39	4.97	6.78	229.0	227.0	227.1	169.60	173.80	201.60	119.5	238.5	118.9	1,0	0,99	0,99	50.0
16.06.21 14:00	1547527.80	0.00	145243.40	0.00	121.56	34.08	47.19	40.29	4.08	4.70	-7.08	6.46	229.5	227.5	228.5	149.80	209.60	178.40	119.0	239.0	120.0	1,0	0,99	0,99	50.0
16.06.21 14:30	1547588.00	0.00	145246.80	0.00	107.99	32.61	37.28	38.09	15.85	4.67	4.30	6.88	227.9	227.5	227.9	144.60	166.40	169.80	119.4	239.6	120.2	1,0	0,98	0,98	49.9
16.06.21 15:00	1547646.80	0.00	145252.40	0.00	111.08	36.41	37.23	37.44	5.96	5.32	-6.45	7.08	228.9	227.9	229.4	160.60	165.80	166.00	118.8	239.1	120.3	1,0	0,98	0,98	50.1
16.06.21 15:30	1547704.40	0.00	145258.40	0.00	111.63	38.76	39.69	33.19	6.50	4.25	-3.63	5.88	229.9	227.0	228.0	169.60	176.80	147.60	118.9	238.3	119.4	1,0	0,99	0,98	50.0
16.06.21 16:00	1547760.40	0.00	145266.40	0.00	110.88	31.08	41.62	38.19	15.98	4.92	4.47	6.60	229.4	228.7	227.7	136.80	183.80	169.40	119.8	239.2	119.4	1,0	0,99	0,98	49.9
16.06.21 16:30	1547816.20	0.00	145274.60	0.00	116.71	33.37	41.01	42.33	20.04	6.07	6.22	7.75	227.8	227.6	227.9	148.80	182.20	188.80	119.0	239.4	120.4	1,0	0,99	0,98	49.9
16.06.21 17:00	1547877.60	0.00	145281.60	0.00	133.33	35.05	60.27	38.01	6.01	5.17	-6.32	7.16	228.9	226.8	228.2	157.40	267.80	169.40	119.4	239.2	119.8	1,0	0,99	0,98	50.1
16.06.21 17:30	1547937.00	0.00	145289.60	0.00	119.51	34.25	46.16	39.10	6.98	4.76	-4.75	6.97	228.2	226.2	228.8	151.60	205.40	172.80	118.0	238.3	120.3	1,0	0,99	0,98	50.0
16.06.21 18:00	1547994.20	0.00	145297.80	0.00	119.21	35.64	44.12	39.45	15.93	5.74	3.04	7.15	228.7	227.1	227.6	157.60	196.60	177.20	119.9	239.0	119.1	1,0	0,99	0,98	50.0
16.06.21 18:30	1548055.40	0.00	145305.60	0.00	127.15	38.14	48.33	40.67	17.31	5.00	6.01	6.31	229.3	226.7	227.7	167.80	217.60	180.60	119.1	238.5	119.4	1,0	0,99	0,99	50.0
16.06.21 19:00	1548116.40	0.00	145310.80	0.00	119.84	33.80	55.71	30.33	2.40	3.95	-7.31	5.77	229.3	227.2	228.7	148.40	247.40	135.00	118.7	238.3	119.5	1,0	0,99	0,98	50.0
16.06.21 19:30	1548165.80	0.00	145313.20	0.00	94.18	22.41	44.20	27.57	5.85	4.36	-4.58	6.07	230.4	228.0	227.9	99.00	195.60	123.80	120.1	238.8	118.6	1,0	0,99	0,98	50.0
16.06.21 20:00	1548211.80	0.00	145316.20	0.00	90.46	20.50	46.88	23.08	3.77	4.68	-6.57	5.65	229.6	228.1	228.8	91.60	207.40	103.60	119.6	239.5	119.9	1,0	0,99	0,97	50.0
16.06.21 20:30	1548260.00	0.00	145318.00	0.00	97.65	24.05	48.53	25.07	2.93	4.33	-7.00	5.60	228.9	228.0	229.1	106.60	215.00	112.00	118.6	239.1	120.5	1,0	0,99	0,97	50.0

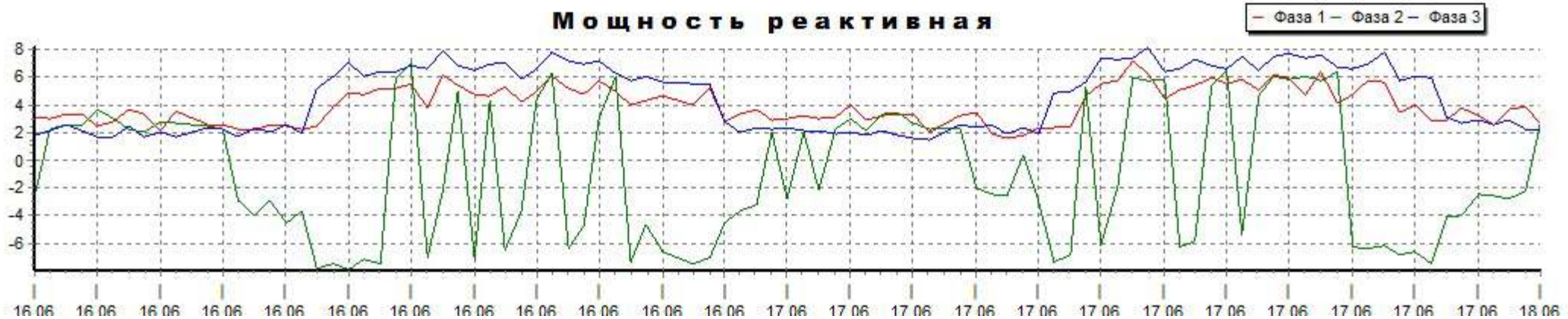
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	1548310.80	0.00	145320.40	0.00	113.31	32.67	54.40	26.24	2.15	4.03	-7.40	5.52	228.9	228.2	227.4	143.80	240.60	117.80	119.8	239.5	119.7	1,0	0,99	0,98	50.0
16.06.21 21:30	1548369.60	0.00	145322.00	0.00	106.65	24.78	53.71	28.16	3.77	5.17	-6.94	5.54	230.5	226.2	228.2	109.80	239.40	125.80	119.3	237.9	118.6	1,0	0,99	0,98	50.1
16.06.21 22:00	1548419.20	0.00	145323.40	0.00	76.78	19.84	42.02	14.91	1.11	2.75	-4.46	2.82	230.5	227.4	230.0	86.80	185.80	65.80	118.9	238.9	120.0	1,0	0,99	0,98	50.0
16.06.21 22:30	1548458.40	0.00	145324.40	0.00	84.51	22.70	41.69	20.12	1.70	3.30	-3.59	1.99	231.4	227.1	229.7	99.00	184.20	87.80	118.7	237.9	119.3	1,0	1,00	0,99	50.1
16.06.21 23:00	1548495.00	0.00	145325.60	0.00	64.82	23.97	28.52	12.33	2.75	3.61	-3.19	2.33	231.1	229.1	229.6	104.80	125.20	54.60	121.4	240.3	119.0	1,0	0,99	0,98	50.0
16.06.21 23:30	1548527.20	0.00	145327.00	0.00	54.20	15.81	27.17	11.21	7.26	2.94	2.04	2.27	230.5	230.2	230.2	69.60	118.40	49.60	117.8	238.5	120.7	1,0	0,99	0,98	50.0
17.06.21 00:00	1548557.40	0.00	145328.40	0.00	62.06	17.65	33.69	10.72	2.62	2.99	-2.77	2.40	231.8	230.9	231.0	77.20	146.20	47.40	119.0	239.0	120.0	1,0	1,00	0,97	50.1
17.06.21 00:30	1548584.00	0.00	145331.20	0.00	45.89	14.84	24.45	6.59	7.37	3.20	2.08	2.09	232.0	230.5	231.7	65.40	106.40	29.80	118.8	238.9	120.0	1,0	0,99	0,95	50.1
17.06.21 01:00	1548606.40	0.00	145333.60	0.00	41.93	13.60	23.36	4.97	2.95	2.96	-2.12	2.11	232.6	231.9	232.9	59.80	101.00	23.00	118.5	239.0	120.5	1,0	0,99	0,92	50.0
17.06.21 01:30	1548626.60	0.00	145337.20	0.00	34.15	12.49	16.48	5.18	7.21	3.07	2.23	1.92	233.8	231.6	232.4	55.00	71.60	23.60	119.5	238.9	119.4	1,0	0,99	0,94	49.9
17.06.21 02:00	1548643.20	0.00	145341.40	0.00	30.62	11.93	13.69	4.99	9.00	4.01	2.96	2.02	233.5	232.1	232.4	53.80	60.20	23.00	119.8	239.2	119.4	0,9	0,98	0,93	49.9
17.06.21 02:30	1548658.20	0.00	145345.00	0.00	25.21	10.54	9.57	5.10	6.88	2.86	2.19	1.83	233.1	231.9	233.5	46.80	42.20	23.00	118.7	238.3	119.5	1,0	0,97	0,94	49.9
17.06.21 03:00	1548673.00	0.00	145348.80	0.00	32.17	10.97	16.57	4.63	8.63	3.21	3.31	2.10	233.2	231.9	232.6	49.00	72.40	21.80	118.9	238.8	119.8	1,0	0,98	0,91	50.0
17.06.21 03:30	1548687.20	0.00	145353.20	0.00	26.12	11.69	10.24	4.19	8.52	3.32	3.41	1.79	233.9	231.5	233.3	51.80	46.60	19.40	118.3	238.4	120.1	1,0	0,95	0,92	49.9
17.06.21 04:00	1548702.00	0.00	145356.80	0.00	29.30	10.91	10.66	7.73	7.74	3.36	2.73	1.65	234.7	232.3	233.2	48.60	47.20	33.80	118.9	238.2	119.2	1,0	0,97	0,98	50.0
17.06.21 04:30	1548715.60	0.00	145360.20	0.00	22.11	10.57	6.93	4.61	5.82	2.00	2.28	1.54	234.6	232.4	232.7	45.80	31.20	20.80	119.8	238.5	118.7	1,0	0,95	0,95	50.0
17.06.21 05:30	1548744.60	0.00	145367.60	0.00	29.48	11.98	11.46	6.03	8.22	3.25	2.37	2.60	233.5	232.8	233.1	53.00	50.20	28.00	119.0	238.6	119.7	1,0	0,98	0,92	50.1
17.06.21 06:00	1548768.40	0.00	145371.00	0.00	57.84	12.40	26.47	18.97	3.76	3.41	-2.04	2.39	233.1	232.1	231.8	55.00	114.20	82.40	119.6	239.3	119.7	1,0	1,00	0,99	49.9
17.06.21 06:30	1548799.60	0.00	145372.20	0.00	67.14	15.51	32.13	19.50	1.99	1.92	-2.47	2.54	232.0	230.6	232.4	63.80	139.60	84.40	117.9	238.7	120.7	1,0	1,00	0,99	49.9
17.06.21 07:00	1548835.60	0.00	145373.00	0.00	73.93	16.64	32.92	24.38	1.00	1.60	-2.52	1.92	233.3	230.1	230.6	71.60	143.20	105.80	119.3	238.7	119.4	1,0	1,00	1,00	50.0
17.06.21 07:30	1548874.00	0.00	145373.80	0.00	77.97	26.63	24.79	26.56	4.55	1.79	0.37	2.38	231.4	229.2	231.6	115.20	108.80	115.00	118.4	238.9	120.5	1,0	1,00	0,99	50.0
17.06.21 08:00	1548913.00	0.00	145375.40	0.00	85.17	34.97	30.51	19.69	1.30	2.35	-2.96	1.90	231.2	228.6	230.4	151.60	134.00	85.80	120.3	238.9	118.5	1,0	0,99	0,99	50.0
17.06.21 08:30	1548963.60	0.00	145375.60	0.00	123.00	39.02	50.78	33.21	-0.12	2.32	-7.34	4.90	229.3	227.1	229.2	170.40	226.00	146.80	118.7	238.8	120.1	1,0	0,99	0,99	49.9
17.06.21 09:00	1549020.80	0.00	145376.00	0.00	108.55	42.97	35.78	29.80	0.68	2.48	-6.72	4.92	229.3	227.4	228.9	187.60	160.20	132.00	118.9	238.6	119.6	1,0	0,98	0,99	50.0
17.06.21 09:30	1549077.20	0.00	145378.20	0.00	119.99	42.88	40.91	36.20	15.61	4.65	5.32	5.64	228.8	226.3	228.0	188.60	182.20	160.40	119.2	238.6	119.3	1,0	0,99	0,99	50.0
17.06.21 10:00	1549143.40	0.00	145382.20	0.00	132.48	42.12	54.30	36.07	6.75	5.52	-6.14	7.37	228.3	228.0	228.3	186.00	239.80	161.20	119.0	238.8	119.8	1,0	0,99	0,98	49.9
17.06.21 10:30	1549212.40	0.00	145388.00	0.00	132.31	43.89	46.87	41.54	11.10	5.73	-1.90	7.27	228.3	227.3	228.1	194.00	208.00	185.20	118.8	238.7	119.8	1,0	0,99	0,98	50.0
17.06.21 11:00	1549277.20	0.00	145392.40	0.00	129.85	46.53	44.04	39.27	20.53	7.18	5.95	7.40	228.5	227.3	228.3	206.20	195.40	175.00	119.5	238.6	119.2	1,0	0,99	0,98	50.0
17.06.21 11:30	1549337.20	0.00	145400.40	0.00	121.36	45.30	44.38	31.67	20.12	6.23	5.77	8.12	228.0	226.9	228.0	200.60	197.20	143.40	119.2	239.2	120.0	1,0	0,99	0,97	50.0
17.06.21 12:00	1549397.60	0.00	145408.60	0.00	111.61	38.32	41.04	32.25	16.68	4.45	5.83	6.40	229.7	227.3	229.4	168.00	182.20	143.20	118.7	238.4	119.7	1,0	0,99	0,98	50.1
17.06.21 12:30	1549455.20	0.00	145414.40	0.00	122.40	43.19	44.30	34.92	5.42	5.04	-6.25	6.63	228.8	227.3	228.4	190.00	196.80	155.40	118.4	238.3	119.8	1,0	0,99	0,98	50.0
17.06.21 13:00	1549517.80	0.00	145419.00	0.00	135.23	42.98	52.67	39.58	6.79	5.35	-5.84	7.29	228.8	227.0	227.7	189.20	233.60	176.80	119.0	239.1	120.1	1,0	0,99	0,98	50.0
17.06.21 13:30	1549576.20	0.00	145425.80	0.00	119.66	38.66	47.45	33.55	18.14	5.92	5.36	6.86	229.8	226.6	228.7	170.20	211.00	149.60	118.8	238.2	119.4	1,0	0,99	0,98	50.0
17.06.21 14:00	1549638.20	0.00	145433.20	0.00	108.89	35.38	39.20	34.31	18.66	5.49	6.54	6.64	228.6	227.6	227.8	156.80	175.20	154.00	119.3	238.8	119.6	1,0	0,99	0,98	49.9
17.06.21 14:30	1549696.80	0.00	145439.40	0.00	123.58	37.39	46.10	40.10	8.05	5.87	-5.31	7.50	228.3	227.4	227.3	165.80	204.80	179.40	119.5	238.6	119.1	1,0	0,99	0,98	50.0
17.06.21 15:00	1549756.40	0.00	145446.80	0.00	113.72	37.82	38.50	37.40	16.28	5.08	4.65	6.54	229.8	226.6	228.3	166.00	171.80	166.20	118.3	237.7	119.4	1,0	0,99	0,98	50.0
17.06.21 15:30	1549813.40	0.00	145454.20	0.00	107.57	35.49	37.51	34.57	19.66	6.13	6.05	7.48	229.9	227.4	228.0	156.60	167.00	155.00	119.2	238.2	119.0	1,0	0,99	0,98	50.0
17.06.21 16:00	1549870.80	0.00	145461.80	0.00	115.77	43.73	36.74	35.30	19.42	5.91	5.86	7.65	229.2	228.3	228.7	192.80	163.60	158.80	118.8	238.4	119.5	1,0	0,99	0,98	50.1
17.06.21 16:30	1549931.00	0.00	145469.60	0.00	122.18	37.99	46.77	37.42	18.10	4.78	6.00	7.31	228.6	227.0	228.8	167.60	207.60	166.40	119.3	239.2	120.0	1,0	0,99	0,98	50.0
17.06.21 17:00	1549991.60	0.00	145477.60	0.00	115.79	36.98	41.09	37.71	19.73	6.39	5.77	7.56	228.0	227.0	229.5	164.60	182.40	175.00	118.3	239.1	120.8	1,0	0,99	0,98	50.0
17.06.21 17:30	1550052.40	0.00	145485.80	0.00	115.74	36.56	38.76	40.42	17.16	4.12	6.33	6.72	227.8	227.7	227.9	161.40	172.40	179.80	118.8	239.3	120.4	1,0	0,99	0,99	50.0
17.06.21 18:00	1550114.40	0.00	145492.00	0.00	124.22	40.25	45.89	38.07	5.06	4.71	-6.24	6.59	229.2	227.9	227.3	176.80	203.20	169.80	119.1	238.5	119.4	1,0	0,99	0,98	50.0
17.06.21 18:30	1550180.60	0.00	145496.40	0.00	134.34	39.51	55.35	39.48	6.36	5.74	-6.35	6.97	229.3	226.4	228.1	174.00	243.00	175.60	119.2	239.3	120.1	1,0	0,99	0,98	50.0
17.06.21 19:00	1550245.80	0.00	145499.20	0.00	140.09	37.56	57.48	45.05	7.43	5.66	-6.07	7.83	228.0	227.3	227.9	163.60	254.60	204.80	120.4	241.1	120.7	1,0	0,99	0,98	50.0
17.06.21 19:30	1550299.20	0.00	145501.00	0.00	96.82	21.64	42.55	32.63	2.45	3.49	-6.79	5.75	229.7	228.8	227.8	95.40	188.20	145.40	119.8	239.4	119.5	1,0	0,99	0,98	49.9
17.06.21 20:00	1550349.00	0.00	145503.00	0.00	101.27	21.34	49.80	30.13	3.53	4.02	-6.55	6.06	230.0	228.2	229.1	94.40	220.00	134.00	119.2	239.0	119.8	1,0	0,99	0,98	50.0
17.06.21 20:30	1550399.80	0.00	145503.80	0.00	94.16	30.72	42.42	21.02	1.39	2.90	-7.44	5.93	229.9	227.2	229.1	134.20	189.40	95.20	119.4	238.2	118.8	1,0	0,98	0,96	50.0
17.06.21 21:00	1550442.00	0.00	145504.80	0.00	79.59	26.68	36.77	16.14	2.04	2.93	-4.03	3.14	229.2	227.2	228.8	117.00	162.80	71.80	119.2	238.7	119.4	1,0	0,99	0,98	50.0

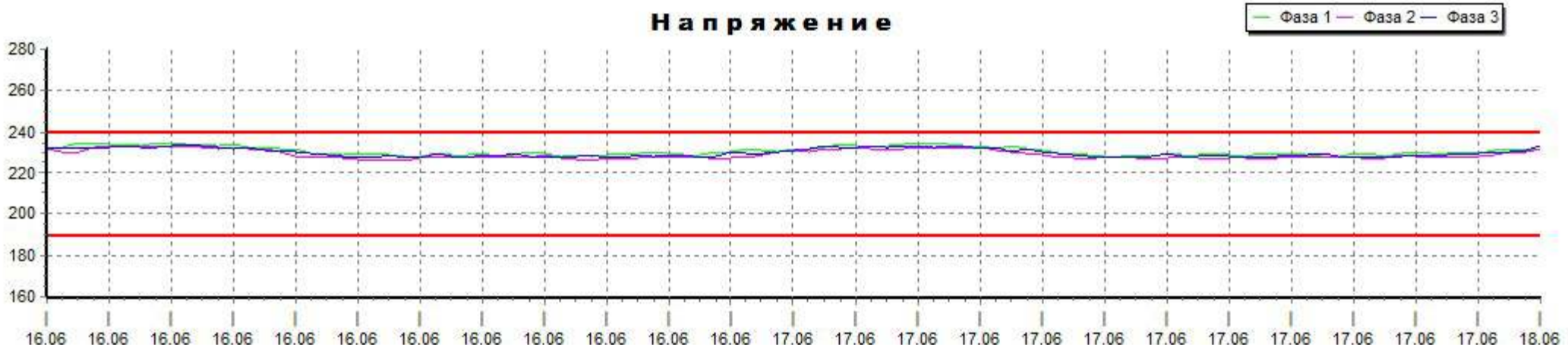
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	1550481.00	0.00	145505.80	0.00	80.98	24.34	38.98	17.65	2.48	3.76	-3.98	2.69	230.1	227.5	229.7	107.00	172.20	77.60	118.5	238.4	119.9	1,0	0,99	0,99	50.1
17.06.21 22:00	1550520.60	0.00	145507.00	0.00	70.57	20.42	34.69	15.45	3.73	3.19	-2.38	2.92	229.3	227.8	229.2	90.00	152.80	68.40	118.8	238.6	119.8	1,0	1,00	0,98	50.0
17.06.21 22:30	1550555.80	0.00	145509.40	0.00	70.83	21.73	36.38	12.72	2.66	2.60	-2.51	2.57	231.1	228.8	229.9	94.60	159.40	56.40	119.1	238.5	119.4	1,0	1,00	0,98	50.0
17.06.21 23:00	1550585.60	0.00	145511.00	0.00	52.72	16.13	28.54	8.05	3.76	3.64	-2.75	2.87	231.7	230.2	230.1	71.20	124.40	37.00	119.7	239.3	119.6	1,0	0,99	0,94	50.1
17.06.21 23:30	1550611.40	0.00	145513.40	0.00	54.28	13.81	32.21	8.26	3.92	3.85	-2.21	2.29	231.8	230.1	231.1	61.80	140.20	37.00	119.6	239.6	120.0	1,0	1,00	0,96	50.0
18.06.21 00:00	1550634.80	0.00	145517.40	0.00	49.40	14.55	27.05	7.79	7.60	2.58	2.79	2.23	231.1	231.8	232.9	63.80	117.20	34.60	118.9	239.7	120.8	1,0	0,99	0,96	49.9

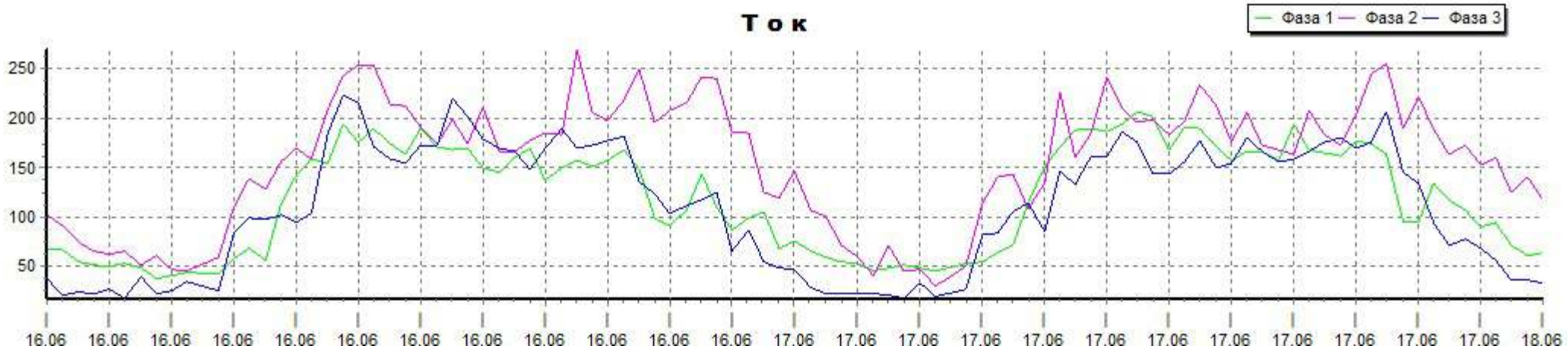


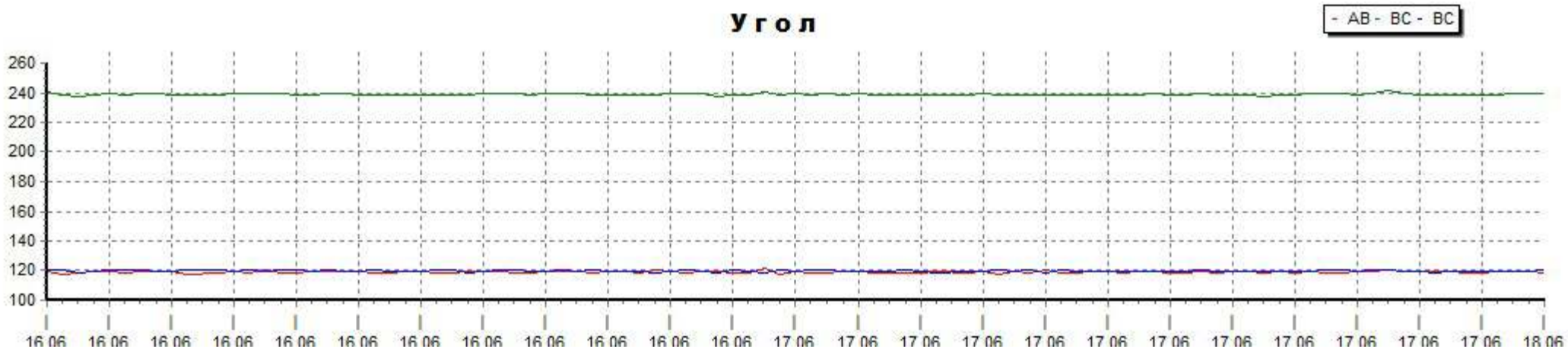



Мощность активная
Фаза 1
Фаза 2
Фаза 3
60
50
40
30
20
10
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
8
6
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
250
200
150
100
50
16.06
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Угол
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140
120
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