Статистика показателей электросчетчика (Серийный номер: 36368098) ""Ввод 1""
абонента : 130 ТП-130
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	1851876.60	0.00	211117.80	0.00	64.77	27.40	23.01	14.35	10.74	2.57	4.41	3.77	234.6	234.2	234.7	117.00	100.00	63.20	120.8	239.2	118.4	1,0	0,98	0,97	50.0
16.06.21 00:30	1851907.80	0.00	211123.40	0.00	57.21	22.88	18.44	15.90	10.76	4.05	3.84	2.87	232.9	234.5	235.0	99.60	80.20	68.60	120.7	240.1	119.4	1,0	0,98	0,98	50.0
16.06.21 01:00	1851937.00	0.00	211128.40	0.00	45.83	20.35	15.25	10.23	8.48	2.32	3.92	2.24	233.4	234.2	237.4	88.00	67.20	44.00	119.1	240.0	120.9	1,0	0,97	0,98	49.9
16.06.21 01:30	1851961.60	0.00	211133.00	0.00	45.66	18.35	14.34	12.97	10.01	3.12	4.33	2.56	234.8	234.5	236.8	79.00	63.80	55.80	119.7	239.6	119.8	1,0	0,96	0,98	50.0
16.06.21 02:00	1851985.00	0.00	211137.60	0.00	49.53	19.01	16.75	13.78	9.33	3.17	3.88	2.28	235.4	234.3	236.0	81.60	73.40	59.00	120.0	239.3	119.3	1,0	0,97	0,99	50.0
16.06.21 02:30	1852006.80	0.00	211142.00	0.00	34.70	10.61	12.00	12.09	9.75	2.85	3.61	3.29	235.5	235.0	236.0	46.40	53.20	53.00	119.8	239.4	119.6	1,0	0,96	0,96	50.0
16.06.21 03:00	1852026.00	0.00	211146.40	0.00	34.84	11.23	9.57	14.04	9.30	3.01	3.83	2.45	235.2	234.9	235.4	49.20	43.80	60.40	120.1	239.0	118.8	1,0	0,93	0,98	49.9
16.06.21 03:30	1852043.40	0.00	211151.20	0.00	29.39	9.66	9.54	10.18	8.59	2.56	2.74	3.30	235.7	234.6	236.3	42.20	42.20	45.20	119.8	238.8	119.0	1,0	0,96	0,95	50.0
16.06.21 04:00	1852060.60	0.00	211155.40	0.00	35.48	9.95	10.34	15.19	9.76	3.14	3.51	3.10	234.2	234.9	236.3	44.40	46.40	65.40	119.4	239.3	119.8	1,0	0,95	0,98	50.0
16.06.21 04:30	1852076.80	0.00	211159.80	0.00	28.10	7.57	7.32	13.20	9.01	2.54	3.09	3.38	234.8	236.0	235.7	33.80	33.60	57.80	121.5	242.8	121.3	0,9	0,92	0,97	50.0
16.06.21 05:30	1852115.80	0.00	211168.20	0.00	46.53	14.71	16.78	15.04	7.35	2.45	2.77	2.13	234.0	234.2	235.4	63.60	72.80	64.00	120.1	239.7	119.6	1,0	0,99	0,99	50.0
16.06.21 06:00	1852143.40	0.00	211172.00	0.00	56.03	18.58	16.92	20.53	7.75	2.18	3.34	2.24	235.2	234.7	236.3	79.40	73.40	87.20	119.9	239.3	119.3	1,0	0,98	0,99	50.0
16.06.21 06:30	1852180.40	0.00	211176.60	0.00	83.52	36.29	30.34	16.89	10.48	2.86	4.51	3.12	234.6	235.0	235.8	155.00	130.40	76.60	120.9	240.5	119.6	1,0	0,99	0,98	50.0
16.06.21 07:00	1852218.60	0.00	211180.60	0.00	63.85	23.99	16.32	23.55	8.21	2.11	2.86	3.24	234.7	234.6	235.9	102.40	70.60	100.60	119.9	239.2	119.3	1,0	0,98	0,99	50.0
16.06.21 07:30	1852261.00	0.00	211184.60	0.00	98.88	26.89	32.68	39.31	9.02	2.94	4.19	1.89	234.2	234.4	235.2	115.20	140.40	167.20	120.0	239.7	119.8	1,0	0,99	1,00	50.0
16.06.21 08:00	1852308.80	0.00	211189.40	0.00	103.78	39.93	32.62	31.23	10.47	3.31	4.48	2.67	232.1	233.7	235.9	172.60	140.80	132.80	119.8	239.6	119.7	1,0	0,99	1,00	50.0
16.06.21 08:30	1852354.20	0.00	211194.20	0.00	98.16	26.95	38.03	33.18	10.45	3.96	4.05	2.44	231.9	233.2	233.6	118.00	164.00	142.40	120.1	239.5	119.4	1,0	0,99	1,00	50.0
16.06.21 09:00	1852400.20	0.00	211198.80	0.00	90.02	38.02	18.11	33.90	10.83	2.81	4.26	3.75	232.0	233.4	234.0	168.00	79.60	145.40	120.1	239.1	119.0	1,0	0,97	0,99	49.9
16.06.21 09:30	1852443.00	0.00	211203.80	0.00	95.66	36.45	32.36	26.85	10.91	3.51	3.90	3.51	232.6	232.9	233.6	157.40	139.80	115.80	120.2	239.5	119.3	1,0	0,99	0,99	50.1
16.06.21 10:00	1852484.20	0.00	211208.60	0.00	78.68	35.00	25.37	18.30	9.24	2.48	3.29	3.47	232.2	233.3	234.8	151.00	109.60	79.20	120.2	239.6	119.4	1,0	0,99	0,98	49.9
16.06.21 10:30	1852523.00	0.00	211214.00	0.00	71.74	27.12	21.41	23.20	10.60	2.23	3.99	4.38	231.8	232.4	234.7	117.20	93.80	100.60	119.0	238.5	119.4	1,0	0,98	0,98	50.0
16.06.21 11:00	1852556.80	0.00	211218.60	0.00	71.31	24.25	24.80	22.26	10.29	3.03	3.30	3.96	232.1	233.6	234.1	105.20	107.20	96.40	120.0	239.7	119.7	1,0	0,99	0,98	50.0
16.06.21 11:30	1852592.20	0.00	211223.60	0.00	66.86	16.86	24.46	25.54	9.87	2.66	4.20	3.01	231.9	232.9	233.1	73.40	106.60	110.20	120.7	240.5	119.8	1,0	0,98	0,99	50.0
16.06.21 12:00	1852628.00	0.00	211228.60	0.00	58.31	17.19	20.07	21.05	10.21	2.75	3.97	3.49	232.7	232.6	233.7	74.60	88.00	91.20	119.7	239.8	120.1	1,0	0,98	0,99	49.9
16.06.21 12:30	1852663.80	0.00	211233.80	0.00	74.07	28.31	23.68	22.08	10.20	3.17	3.59	3.43	232.4	234.1	234.3	122.40	102.40	95.20	120.5	240.2	119.7	1,0	0,99	0,99	49.9
16.06.21 13:00	1852699.60	0.00	211238.80	0.00	76.26	26.33	23.32	26.61	10.19	3.48	3.18	3.53	233.1	234.1	234.8	113.80	100.60	114.20	120.6	240.0	119.4	1,0	0,99	0,99	50.1
16.06.21 13:30	1852736.40	0.00	211244.20	0.00	72.29	26.19	19.13	26.97	12.53	3.09	4.44	4.99	231.4	232.5	234.9	113.60	84.40	116.80	118.7	239.8	121.1	1,0	0,97	0,98	50.0
16.06.21 14:00	1852768.80	0.00	211250.00	0.00	64.85	19.53	17.67	27.66	12.20	3.73	5.15	3.32	232.1	233.8	234.6	85.40	78.60	118.80	119.9	240.2	120.3	1,0	0,96	0,99	50.0
16.06.21 14:30	1852799.80	0.00	211255.40	0.00	64.03	14.55	24.90	24.59	12.55	4.04	4.38	4.13	232.3	232.8	232.6	65.00	108.20	107.00	120.2	239.3	119.1	1,0	0,98	0,99	49.9
16.06.21 15:00	1852834.20	0.00	211261.00	0.00	74.59	32.10	15.18	27.31	11.47	3.74	4.24	3.49	232.2	234.1	234.1	139.20	67.20	117.60	120.5	239.8	119.3	1,0	0,96	0,99	50.1
16.06.21 15:30	1852868.60	0.00	211266.80	0.00	69.89	24.40	18.13	27.35	9.77	2.63	3.95	3.20	232.1	232.9	234.9	105.40	79.60	117.20	119.8	239.8	119.9	1,0	0,98	0,99	50.0
16.06.21 16:00	1852905.80	0.00	211272.00	0.00	67.17	24.25	15.52	27.39	11.55	3.79	4.66	3.10	233.1	232.8	234.4	104.80	69.60	117.60	119.4	239.1	119.7	1,0	0,96	0,99	49.9
16.06.21 16:30	1852943.20	0.00	211277.40	0.00	67.43	26.44	15.39	25.60	10.75	3.39	3.34	4.01	232.3	233.5	233.2	115.20	71.60	111.00	120.3	239.5	119.2	1,0	0,98	0,99	49.9
16.06.21 17:00	1852975.40	0.00	211282.80	0.00	68.05	19.73	17.71	30.61	11.32	3.25	4.53	3.53	232.7	234.2	234.0	91.00	80.20	131.80	120.3	239.7	119.5	1,0	0,97	0,99	50.1
16.06.21 17:30	1853011.40	0.00	211288.60	0.00	77.81	25.13	27.74	24.93	10.93	3.35	4.59	2.99	231.2	233.9	233.3	109.40	112.20	107.60	120.6	240.2	119.7	1,0	0,98	0,99	50.0
16.06.21 18:00	1853044.20	0.00	211293.80	0.00	62.90	19.20	24.13	19.57	9.69	2.31	4.61	2.78	232.5	232.6	233.8	83.20	109.60	84.40	119.5	238.9	119.4	1,0	0,98	0,99	50.0
16.06.21 18:30	1853077.40	0.00	211299.80	0.00	70.60	26.62	24.48	19.50	12.82	3.13	4.88	4.81	232.3	232.7	234.6	115.00	107.20	82.40	120.2	239.7	119.5	1,0	0,98	0,97	50.0
16.06.21 19:00	1853117.20	0.00	211306.20	0.00	75.24	31.28	27.39	16.57	11.89	3.44	5.05	3.40	232.7	233.4	234.0	135.20	119.40	72.20	120.1	239.8	119.6	1,0	0,98	0,98	50.0
16.06.21 19:30	1853161.60	0.00	211312.60	0.00	90.48	41.62	22.90	25.96	13.21	3.75	5.12	4.34	232.6	232.7	234.9	179.60	100.80	112.00	118.3	238.6	120.3	1,0	0,97	0,99	50.0
16.06.21 20:00	1853207.00	0.00	211319.00	0.00	84.65	45.64	16.16	22.85	13.36	4.98	4.34	4.03	232.7	233.6	234.1	197.20	71.60	99.00	119.9	239.2	119.2	1,0	0,96	0,98	50.0
16.06.21 20:30	1853256.00	0.00	211325.80	0.00	110.64	43.15	37.44	30.04	13.25	3.23	5.17	4.85	232.8	233.5	232.9	185.80	161.80	130.60	121.0	240.2	119.2	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	1853307.40	0.00	211331.60	0.00	100.64	45.06	28.17	27.41	12.49	4.43	4.22	3.84	233.4	232.1	233.7	193.80	122.80	118.40	119.4	238.7	119.3	1,0	0,99	0,99	50.0
16.06.21 21:30	1853363.00	0.00	211338.00	0.00	110.74	36.94	42.68	31.13	11.80	3.74	3.92	4.13	232.2	233.0	234.8	159.80	183.80	133.60	119.5	239.7	120.1	1,0	0,99	0,99	50.1
16.06.21 22:00	1853417.40	0.00	211343.80	0.00	115.54	40.57	37.01	37.96	12.19	3.89	4.78	3.51	231.8	234.1	233.9	175.60	159.40	162.80	120.6	239.8	119.3	1,0	0,99	0,99	50.0
16.06.21 22:30	1853473.60	0.00	211349.40	0.00	107.01	34.84	39.15	33.02	9.75	3.46	3.52	2.77	232.0	233.5	235.2	150.80	166.60	140.80	119.8	240.0	120.2	1,0	1,00	1,00	50.1
16.06.21 23:00	1853525.00	0.00	211354.60	0.00	100.80	30.94	32.89	36.97	11.57	3.35	4.36	3.86	232.8	232.4	233.9	133.60	142.60	158.80	121.4	238.5	117.1	1,0	0,99	0,99	50.0
16.06.21 23:30	1853574.20	0.00	211360.20	0.00	88.47	27.65	29.16	31.67	10.32	2.96	3.79	3.56	233.7	233.1	233.1	118.80	126.00	136.60	121.3	242.8	121.4	1,0	0,99	0,99	50.0
17.06.21 00:00	1853612.80	0.00	211365.20	0.00	74.31	34.75	17.62	21.94	10.61	3.25	4.18	3.18	234.0	233.5	234.5	149.00	77.40	94.40	119.9	239.2	119.3	1,0	0,97	0,99	50.1
17.06.21 00:30	1853647.80	0.00	211370.60	0.00	71.02	32.75	13.94	24.32	9.75	2.78	4.00	2.97	233.0	233.9	234.8	141.00	62.00	104.20	120.0	239.5	119.5	1,0	0,96	0,99	50.1
17.06.21 01:00	1853679.20	0.00	211375.60	0.00	47.45	22.72	10.18	14.55	9.35	2.66	3.41	3.28	234.5	235.0	235.1	97.40	45.60	63.40	120.5	239.8	119.3	1,0	0,95	0,97	50.0
17.06.21 01:30	1853702.80	0.00	211380.40	0.00	42.34	19.91	9.37	13.05	10.10	2.84	4.13	3.13	233.8	234.2	236.1	85.80	43.60	56.80	119.7	239.1	119.5	1,0	0,91	0,97	49.9
17.06.21 02:00	1853724.80	0.00	211385.00	0.00	43.00	12.16	15.71	15.12	10.26	2.57	3.49	4.21	234.5	234.2	235.4	52.80	68.80	66.60	119.5	239.1	119.6	1,0	0,98	0,96	49.9
17.06.21 02:30	1853746.40	0.00	211390.20	0.00	43.27	13.77	12.76	16.74	9.87	2.71	4.09	3.08	233.8	235.2	235.1	59.80	56.80	72.20	119.6	239.8	120.1	1,0	0,95	0,98	49.9
17.06.21 03:00	1853767.00	0.00	211395.00	0.00	31.20	11.93	6.76	12.51	8.20	2.53	3.32	2.34	234.3	234.7	235.3	51.80	33.80	53.60	119.8	239.5	119.8	1,0	0,91	0,98	50.0
17.06.21 03:30	1853784.80	0.00	211399.40	0.00	39.73	10.58	11.30	17.85	8.72	3.09	3.38	2.25	233.4	234.9	235.8	47.00	50.20	76.20	120.0	239.9	119.9	1,0	0,96	0,99	49.9
17.06.21 04:00	1853803.60	0.00	211403.60	0.00	33.19	9.30	8.06	15.82	8.06	2.20	3.81	2.05	234.3	234.8	236.7	40.60	37.80	67.40	119.4	239.6	120.2	1,0	0,90	0,99	50.0
17.06.21 04:30	1853820.20	0.00	211408.00	0.00	32.29	10.08	5.82	16.39	8.42	2.37	2.67	3.39	234.1	234.5	236.6	44.00	27.20	70.60	119.8	239.6	119.8	1,0	0,91	0,98	50.0
17.06.21 05:30	1853860.00	0.00	211416.60	0.00	44.10	9.90	18.44	15.76	9.31	2.45	3.53	3.33	234.9	235.0	235.6	43.20	79.80	68.20	119.9	239.5	119.7	1,0	0,98	0,98	50.1
17.06.21 06:00	1853884.60	0.00	211420.80	0.00	49.73	18.82	12.83	18.08	8.04	2.31	3.18	2.55	234.8	234.7	235.8	80.60	56.20	77.60	119.8	239.4	119.6	1,0	0,97	0,99	49.9
17.06.21 06:30	1853914.80	0.00	211425.00	0.00	71.91	26.95	23.35	21.61	9.39	2.47	3.13	3.79	233.5	235.8	234.8	115.60	100.00	93.20	120.9	240.6	119.7	1,0	0,99	0,98	49.9
17.06.21 07:00	1853955.00	0.00	211429.40	0.00	76.10	26.66	25.94	23.50	8.94	2.52	3.79	2.63	233.6	234.3	236.7	114.40	112.00	99.80	119.4	239.2	119.8	1,0	0,99	0,99	50.0
17.06.21 07:30	1854002.60	0.00	211433.80	0.00	87.20	29.70	24.72	32.78	8.08	2.06	3.21	2.81	233.5	235.6	235.3	127.20	105.80	139.80	120.8	240.1	119.3	1,0	0,99	1,00	50.0
17.06.21 08:00	1854051.80	0.00	211438.20	0.00	105.44	40.58	25.90	38.97	8.41	2.27	2.79	3.35	232.3	234.3	235.3	175.00	111.00	166.60	121.5	239.3	117.8	1,0	0,99	1,00	50.0
17.06.21 08:30	1854102.20	0.00	211443.00	0.00	102.98	32.41	29.65	40.91	9.65	2.71	3.49	3.45	231.7	233.9	233.3	140.40	126.60	175.60	120.4	240.1	119.7	1,0	0,99	1,00	49.9
17.06.21 09:00	1854149.20	0.00	211447.80	0.00	105.89	44.68	23.91	37.30	9.43	2.46	4.61	2.36	231.7	232.9	234.3	193.00	104.60	159.60	119.6	239.1	119.5	1,0	0,98	1,00	50.0
17.06.21 09:30	1854195.80	0.00	211452.60	0.00	89.17	27.68	25.06	36.43	9.30	3.05	3.08	3.16	231.2	233.2	233.9	120.40	107.80	157.00	119.7	239.6	119.9	1,0	0,99	1,00	50.0
17.06.21 10:00	1854229.00	0.00	211457.40	0.00	47.02	14.53	12.76	19.72	8.57	2.19	3.80	2.57	233.9	234.3	234.0	62.60	59.20	84.80	120.4	239.7	119.3	1,0	0,96	0,99	49.9
17.06.21 10:30	1854252.00	0.00	211462.20	0.00	41.11	11.90	13.04	16.17	10.76	3.05	4.44	3.28	233.2	233.9	234.5	52.40	61.40	70.20	120.2	239.8	119.7	1,0	0,95	0,98	50.0
17.06.21 11:00	1854270.00	0.00	211467.20	0.00	31.99	6.41	12.87	12.71	9.43	2.15	4.67	2.61	233.3	233.7	234.7	28.80	58.60	55.20	119.7	239.3	119.7	0,9	0,94	0,98	50.0
17.06.21 11:30	1854286.80	0.00	211471.80	0.00	38.01	11.26	9.69	17.06	10.22	2.80	3.21	4.21	232.8	233.2	233.7	49.60	43.60	75.20	120.7	239.8	119.2	1,0	0,95	0,97	50.0
17.06.21 12:00	1854308.80	0.00	211476.60	0.00	61.70	21.66	18.66	21.38	10.67	2.70	3.99	3.99	232.7	234.2	234.7	93.60	81.40	92.60	120.1	239.9	119.7	1,0	0,98	0,98	50.1
17.06.21 12:30	1854336.60	0.00	211481.80	0.00	61.84	16.03	20.46	25.35	10.62	3.86	2.48	4.28	232.8	233.6	234.0	70.60	88.20	109.80	119.7	239.9	120.3	1,0	0,99	0,98	50.0
17.06.21 13:00	1854364.40	0.00	211486.80	0.00	47.98	16.14	14.99	16.84	10.72	2.36	3.76	4.60	232.9	233.4	234.7	69.80	66.20	74.20	120.2	239.2	119.1	1,0	0,97	0,96	50.0
17.06.21 13:30	1854391.40	0.00	211491.80	0.00	56.89	17.65	18.85	20.40	11.49	3.19	4.57	3.73	232.0	233.9	235.2	77.20	83.00	88.00	120.0	240.3	120.4	1,0	0,97	0,98	50.0
17.06.21 14:00	1854420.20	0.00	211496.60	0.00	56.21	29.95	7.91	18.34	9.33	3.13	3.89	2.32	232.3	233.1	234.3	132.20	37.80	78.80	119.4	239.1	119.6	1,0	0,90	0,99	49.9
17.06.21 14:30	1854450.20	0.00	211501.80	0.00	51.99	21.87	15.46	14.66	10.95	3.38	3.81	3.77	232.4	232.6	233.7	95.80	68.60	74.40	119.3	239.2	120.0	1,0	0,97	0,98	50.0
17.06.21 15:00	1854478.40	0.00	211507.20	0.00	53.78	17.25	18.13	18.40	10.08	3.45	2.89	3.74	231.9	233.1	235.2	75.60	78.80	79.60	119.4	240.0	120.6	1,0	0,99	0,98	50.0
17.06.21 15:30	1854503.20	0.00	211512.40	0.00	47.31	21.88	12.21	13.23	10.70	3.96	3.56	3.18	232.0	232.8	235.3	95.60	54.80	57.80	119.3	239.9	120.6	1,0	0,96	0,97	50.0
17.06.21 16:00	1854531.20	0.00	211518.20	0.00	61.06	19.64	17.23	24.19	11.59	3.32	3.60	4.67	233.1	233.5	234.4	85.20	75.40	104.40	119.8	239.8	120.0	1,0	0,98	0,98	50.1
17.06.21 16:30	1854558.80	0.00	211524.00	0.00	47.90	17.08	14.68	16.15	11.44	3.51	4.15	3.78	232.4	233.9	233.9	80.00	65.20	70.80	120.5	239.5	119.1	1,0	0,96	0,97	50.0
17.06.21 17:00	1854589.60	0.00	211529.60	0.00	64.65	27.77	16.30	20.57	13.18	4.49	4.29	4.40	231.9	234.6	233.7	121.00	71.80	90.00	120.8	240.3	119.5	1,0	0,97	0,98	50.0
17.06.21 17:30	1854624.80	0.00	211535.60	0.00	75.49	18.77	28.54	28.18	10.27	2.59	3.91	3.77	232.8	232.9	232.8	81.20	123.80	122.00	120.6	240.2	119.5	1,0	0,99	0,99	50.0
17.06.21 18:00	1854660.80	0.00	211541.20	0.00	81.39	32.87	23.87	24.66	10.83	2.87	4.02	3.94	232.8	232.5	234.5	141.60	104.20	106.40	120.7	238.6	118.0	1,0	0,99	0,99	50.0
17.06.21 18:30	1854698.60	0.00	211546.80	0.00	69.10	22.82	20.00	26.29	12.70	3.69	5.42	3.59	232.1	233.5	234.6	99.20	90.20	113.00	120.6	239.4	118.7	1,0	0,97	0,99	50.0
17.06.21 19:00	1854745.20	0.00	211552.60	0.00	105.10	45.52	25.74	33.85	12.06	3.91	4.33	3.82	232.4	233.6	233.1	196.80	111.60	141.40	120.7	239.4	118.8	1,0	0,99	0,99	50.0
17.06.21 19:30	1854794.20	0.00	211558.60	0.00	111.99	41.98	33.69	36.31	11.23	3.48	4.28	3.48	233.4	232.5	233.9	180.40	146.00	155.80	119.8	238.8	119.0	1,0	0,99	0,99	49.9
17.06.21 20:00	1854850.20	0.00	211564.60	0.00	109.32	41.72	37.62	29.98	12.15	3.50	4.85	3.80	232.9	233.5	234.1	179.60	162.40	129.00	119.5	239.2	119.6	1,0	0,99	0,99	50.0
17.06.21 20:30	1854904.80	0.00	211571.00	0.00	104.58	40.30	30.67	33.61	12.05	3.44	4.72	3.89	232.0	233.0	234.1	174.20	133.00	144.40	119.5	239.7	120.2	1,0	0,99	0,99	50.0
17.06.21 21:00	1854955.00	0.00	211577.00	0.00	103.77	38.28	29.37	36.13	12.69	4.05	4.06	4.58	232.0	233.0	234.0	165.80	127.20	155.60	119.4	239.4	119.9	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	
17.06.21 21:30	1855014.00	0.00	211583.60	0.00	122.93	45.68	40.85	36.40	12.13	3.73	4.18	4.22	232.1	233.4	234.4	197.40	175.80	156.20	119.9	239.9	120.0	1,0	0,99	0,99	50.1
17.06.21 22:00	1855076.20	0.00	211589.60	0.00	117.42	41.97	37.60	37.85	13.31	3.58	5.03	4.70	232.1	232.9	233.3	181.40	162.80	163.40	119.8	239.4	119.5	1,0	0,99	0,99	50.0
17.06.21 22:30	1855137.40	0.00	211596.00	0.00	113.63	41.31	35.37	36.95	11.20	3.11	4.67	3.42	232.9	233.3	234.5	177.80	152.80	158.20	117.0	238.5	121.5	1,0	0,99	0,99	50.0
17.06.21 23:00	1855194.80	0.00	211601.20	0.00	116.50	38.06	37.20	41.24	12.01	3.15	4.65	4.21	233.6	233.0	234.6	163.40	161.00	176.60	119.9	239.1	119.2	1,0	0,99	0,99	50.1
17.06.21 23:30	1855248.60	0.00	211607.00	0.00	88.07	26.03	28.10	33.94	10.91	2.92	3.69	4.31	233.8	233.8	234.0	111.80	121.20	146.20	120.1	239.3	119.3	1,0	0,99	0,99	50.0
18.06.21 00:00	1855284.60	0.00	211612.20	0.00	64.76	25.48	17.22	22.06	10.53	2.88	4.30	3.35	234.8	235.4	233.7	109.00	75.40	95.40	120.5	239.6	119.2	1,0	0,97	0,99	49.9





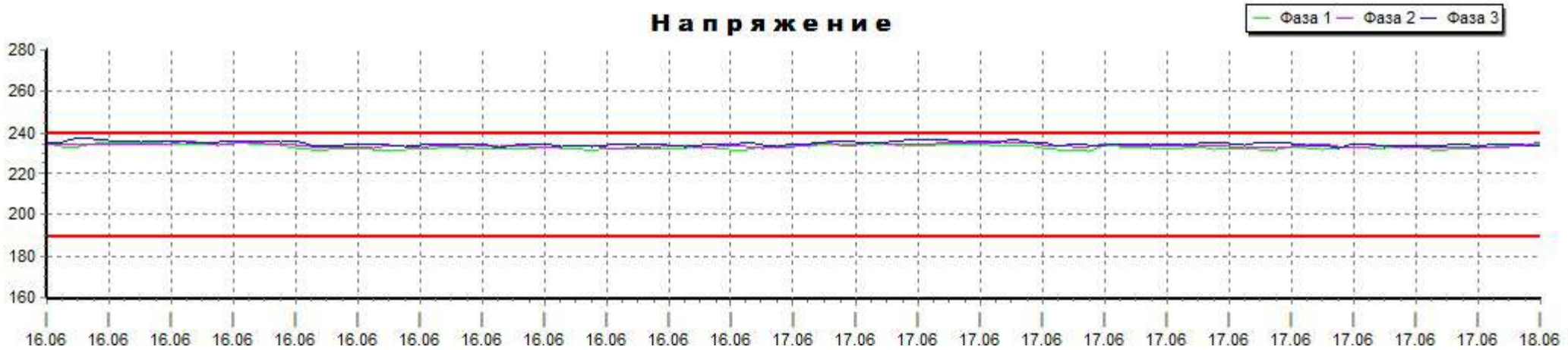
Мощность активная

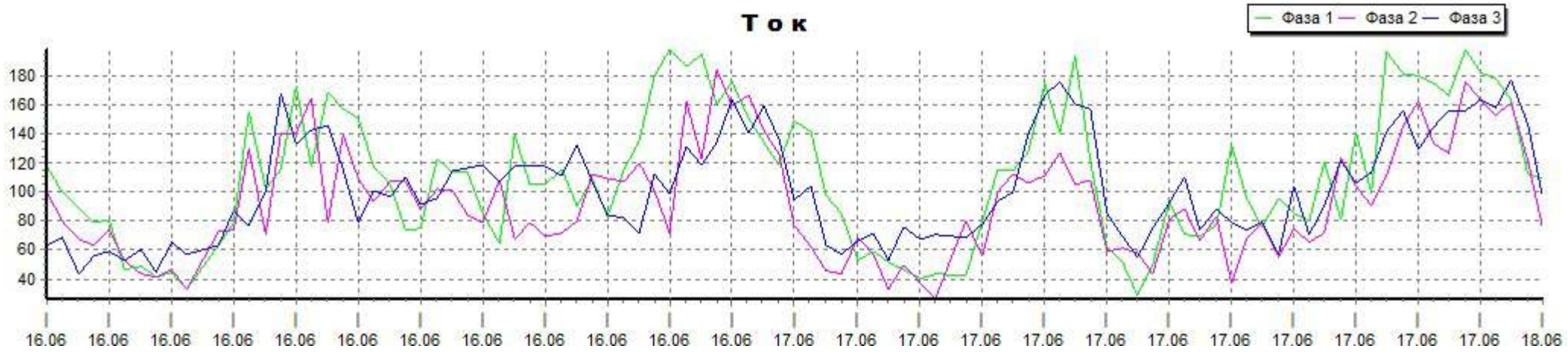


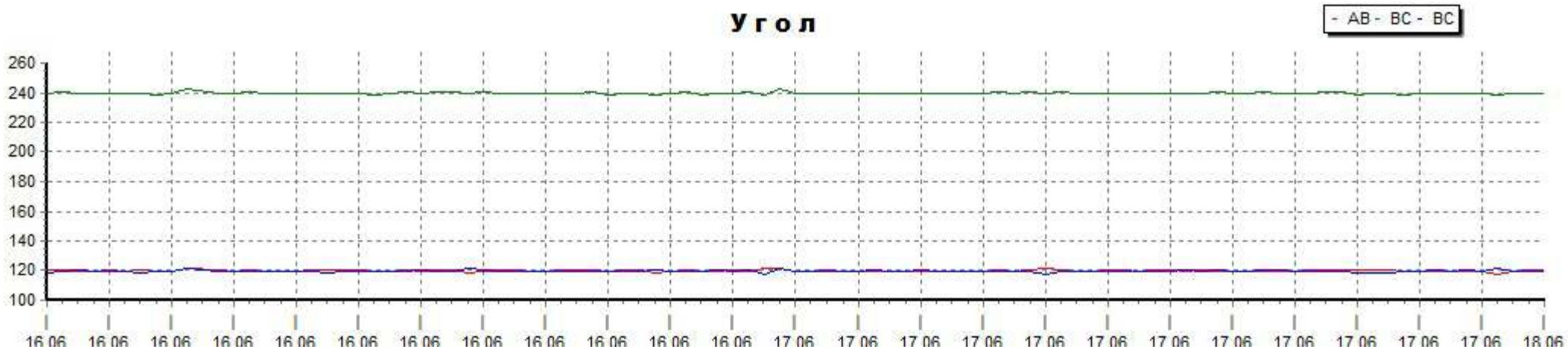
Мощность реактивная



Напряжение




Ток
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Фаза 2
Фаза 3
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Статистика показателей электросчетчика (Серийный номер: 36368050) ""Ввод 2""
абонента : 130 ТП-130
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	2609383.20	0.00	90415.40	0.00	38.50	-36.09	39.70	34.89	3.59	-10.48	6.27	7.81	233.8	233.6	233.7	160.60	171.80	152.80	120.8	239.4	118.6	1,0	0,99	0,97	50.0
16.06.21 00:30	2609436.60	0.00	90417.20	0.00	32.21	-35.73	30.14	37.80	3.64	-10.20	5.16	8.68	231.9	234.0	233.9	160.00	130.40	165.60	120.2	240.5	120.3	1,0	0,98	0,97	50.0
16.06.21 01:00	2609483.80	0.00	90418.20	0.00	23.36	-31.95	25.31	30.00	-0.18	-10.93	4.90	5.85	232.4	233.7	236.4	145.20	110.20	129.20	119.0	239.9	120.9	0,9	0,98	0,98	49.9
16.06.21 01:30	2609520.40	0.00	90419.80	0.00	17.69	-25.13	17.86	24.97	3.43	-11.70	6.60	8.53	234.1	234.1	236.0	118.00	81.20	111.80	119.8	239.4	119.6	0,9	0,94	0,95	50.0
16.06.21 02:00	2609555.60	0.00	90421.60	0.00	22.48	-22.20	15.34	29.34	3.63	-11.60	5.90	9.32	234.5	234.0	235.0	106.80	70.00	130.80	119.8	239.3	119.5	0,9	0,93	0,95	50.0
16.06.21 02:30	2609588.40	0.00	90423.60	0.00	27.11	-16.32	15.61	27.82	3.79	-10.34	5.76	8.37	234.6	234.7	235.0	82.20	70.80	123.60	120.0	239.5	119.5	0,8	0,94	0,96	50.0
16.06.21 03:00	2609619.40	0.00	90425.40	0.00	18.53	-17.82	16.60	19.75	3.61	-9.68	5.40	7.89	234.7	234.4	234.7	86.40	74.20	90.60	120.0	239.1	119.1	0,9	0,95	0,93	49.9
16.06.21 03:30	2609648.40	0.00	90427.60	0.00	25.69	-21.06	17.02	29.73	4.02	-10.37	6.25	8.14	234.7	234.1	235.4	99.80	77.20	130.80	119.5	238.9	119.4	0,9	0,94	0,96	50.0
16.06.21 04:00	2609677.80	0.00	90429.00	0.00	20.92	-17.71	20.72	17.91	1.26	-10.14	5.41	5.99	233.7	234.3	235.8	87.20	91.20	80.00	119.8	239.2	119.3	0,9	0,97	0,95	50.0
16.06.21 04:30	2609705.20	0.00	90430.40	0.00	13.95	-15.20	12.03	17.11	2.00	-10.36	5.42	6.94	234.2	235.5	235.1	78.40	56.00	78.40	120.7	238.8	118.1	0,8	0,91	0,93	50.0
16.06.21 05:30	2609763.20	0.00	90432.60	0.00	21.62	-20.17	18.71	23.08	4.05	-8.96	5.34	7.68	233.4	233.8	234.6	94.40	83.00	103.60	120.0	239.6	119.7	0,9	0,96	0,95	50.0
16.06.21 06:00	2609794.60	0.00	90434.60	0.00	15.63	-26.22	19.42	22.44	3.88	-9.83	5.95	7.76	234.6	234.1	235.8	119.20	89.60	100.00	119.4	239.4	120.0	0,9	0,96	0,94	50.0
16.06.21 06:30	2609837.80	0.00	90437.20	0.00	46.64	-27.77	34.22	40.19	6.72	-8.60	6.84	8.49	234.2	235.0	234.5	121.60	148.20	174.20	121.3	238.5	117.2	1,0	0,98	0,98	50.0
16.06.21 07:00	2609898.20	0.00	90438.20	0.00	71.63	-36.19	51.70	56.11	3.10	-10.50	5.53	8.07	233.9	233.7	234.1	156.20	222.60	248.40	119.8	239.5	119.7	1,0	0,99	0,99	50.0
16.06.21 07:30	2609964.60	0.00	90440.00	0.00	35.89	-47.81	41.72	41.98	3.45	-9.73	5.96	7.23	233.3	233.5	234.6	209.00	173.40	182.80	120.1	239.5	119.4	1,0	0,99	0,98	50.0
16.06.21 08:00	2610033.20	0.00	90441.60	0.00	28.83	-55.56	39.63	44.77	0.58	-10.87	5.64	5.82	231.2	233.2	235.3	244.80	171.40	191.60	120.0	239.6	119.5	1,0	0,99	0,99	50.0
16.06.21 08:30	2610099.60	0.00	90443.40	0.00	32.67	-51.37	34.98	49.06	2.07	-9.85	5.38	6.54	230.6	232.7	233.0	226.80	151.80	212.20	119.9	239.7	119.8	1,0	0,99	0,99	50.0
16.06.21 09:00	2610172.40	0.00	90444.80	0.00	50.26	-45.57	37.79	58.05	0.53	-10.36	5.02	5.87	231.3	233.0	232.9	202.00	163.40	250.20	120.3	239.4	119.1	1,0	0,99	0,99	49.9
16.06.21 09:30	2610241.20	0.00	90446.20	0.00	36.64	-42.96	29.34	50.26	2.08	-9.73	4.24	7.57	231.7	232.9	232.7	190.00	127.00	217.80	120.0	239.7	119.7	1,0	0,99	0,99	50.1
16.06.21 10:00	2610306.60	0.00	90447.60	0.00	37.86	-40.13	28.98	49.01	1.96	-11.27	5.41	7.82	231.1	233.2	233.6	180.20	126.20	212.20	120.2	239.6	119.4	1,0	0,98	0,99	50.0
16.06.21 10:30	2610368.20	0.00	90449.40	0.00	47.83	-34.04	32.45	49.43	5.50	-9.70	6.19	9.02	231.0	232.0	233.5	153.20	142.20	215.00	119.9	241.4	121.5	1,0	0,98	0,98	50.0
16.06.21 11:00	2610422.80	0.00	90452.00	0.00	33.01	-33.91	30.15	36.77	3.66	-10.75	5.77	8.63	231.4	233.2	233.4	153.60	131.40	161.60	120.3	239.9	119.6	1,0	0,98	0,97	50.0
16.06.21 11:30	2610480.00	0.00	90454.40	0.00	49.88	-27.71	37.05	40.55	5.80	-9.53	6.83	8.51	231.1	232.1	232.0	126.80	162.20	178.40	120.6	239.5	118.9	0,9	0,98	0,98	50.0
16.06.21 12:00	2610535.40	0.00	90457.20	0.00	31.64	-43.16	38.10	36.70	4.56	-9.33	5.60	8.29	231.7	231.8	232.9	190.60	166.00	161.20	119.6	239.7	120.0	1,0	0,99	0,97	49.9
16.06.21 12:30	2610593.00	0.00	90459.60	0.00	50.28	-33.98	36.99	47.28	6.42	-9.26	7.29	8.39	231.7	233.4	233.0	152.00	161.40	205.80	120.4	240.4	120.0	1,0	0,98	0,98	49.9
16.06.21 13:00	2610655.00	0.00	90462.40	0.00	43.88	-32.77	45.92	30.73	8.16	-7.97	7.09	9.04	232.8	233.0	233.7	144.80	199.20	136.80	120.8	240.0	119.3	1,0	0,99	0,96	50.1
16.06.21 13:30	2610712.80	0.00	90465.20	0.00	39.47	-33.38	33.31	39.55	5.29	-10.61	6.53	9.37	230.7	231.8	233.9	151.80	146.20	173.40	119.7	240.3	120.6	1,0	0,98	0,97	50.0
16.06.21 14:00	2610765.80	0.00	90468.60	0.00	22.25	-44.92	30.79	36.38	5.25	-10.59	7.22	8.63	231.2	232.8	233.9	199.60	135.60	159.60	121.5	238.5	117.0	1,0	0,97	0,97	50.0
16.06.21 14:30	2610819.20	0.00	90471.00	0.00	12.60	-45.18	24.38	33.41	2.44	-11.25	6.30	7.39	231.0	232.3	232.4	201.60	108.20	147.00	119.6	239.1	119.6	1,0	0,97	0,98	49.9
16.06.21 15:00	2610873.40	0.00	90472.40	0.00	28.67	-43.71	30.95	41.43	4.38	-10.71	6.85	8.23	231.3	233.2	233.2	194.60	135.80	181.00	120.0	239.7	119.7	1,0	0,98	0,98	50.0
16.06.21 15:30	2610927.40	0.00	90474.60	0.00	23.56	-37.17	24.94	35.78	1.04	-11.62	5.33	7.33	231.1	232.4	234.2	168.40	109.60	155.80	119.5	239.3	119.8	1,0	0,98	0,98	50.0
16.06.21 16:00	2610972.80	0.00	90476.80	0.00	25.84	-36.77	23.23	39.38	3.71	-9.70	5.71	7.69	232.6	232.3	233.5	163.40	102.80	171.00	119.3	239.2	119.8	1,0	0,97	0,98	50.0
16.06.21 16:30	2611020.40	0.00	90479.00	0.00	47.03	-25.21	30.28	41.96	3.51	-10.81	5.27	9.05	231.8	233.0	232.2	118.20	131.80	184.80	120.5	239.9	119.5	0,9	0,98	0,98	49.9
16.06.21 17:00	2611068.60	0.00	90481.00	0.00	55.24	-25.22	30.51	49.95	3.25	-10.45	5.63	8.07	231.8	233.5	232.6	117.80	132.60	215.20	120.3	239.7	119.4	0,9	0,98	0,99	50.0
16.06.21 17:30	2611123.60	0.00	90483.40	0.00	30.32	-45.16	29.44	46.03	5.22	-10.45	8.02	7.65	230.0	233.3	232.4	201.80	131.60	201.20	120.5	240.4	119.9	1,0	0,96	0,99	50.0
16.06.21 18:00	2611184.80	0.00	90486.00	0.00	46.63	-37.90	33.55	50.98	5.51	-10.46	5.92	10.05	231.1	232.1	232.4	170.20	146.40	223.40	119.5	239.5	120.0	1,0	0,98	0,98	50.0
16.06.21 18:30	2611247.00	0.00	90488.40	0.00	55.96	-33.45	37.16	52.24	3.92	-11.39	6.64	8.67	231.1	232.3	233.2	151.80	162.60	231.00	120.0	240.5	120.6	0,9	0,98	0,99	50.0
16.06.21 19:00	2611305.60	0.00	90491.00	0.00	57.66	-34.37	32.09	59.94	0.99	-11.31	4.84	7.46	231.4	233.5	232.3	156.20	138.80	259.80	120.3	240.3	120.0	0,9	0,99	0,99	50.0
16.06.21 19:30	2611376.00	0.00	90493.20	0.00	33.68	-47.07	28.99	51.76	4.30	-10.06	6.10	8.27	231.6	232.6	233.9	207.80	127.20	223.80	119.8	239.5	119.7	1,0	0,98	0,99	50.0
16.06.21 20:00	2611450.00	0.00	90496.00	0.00	40.72	-60.76	46.34	55.14	4.95	-11.05	7.88	8.13	231.7	232.5	232.7	266.60	202.00	239.40	120.3	239.5	119.3	1,0	0,98	0,99	50.0
16.06.21 20:30	2611534.20	0.00	90498.20	0.00	73.21	-49.08	48.67	73.62	5.12	-10.38	6.76	8.73	231.6	233.3	231.2	216.60	210.40	320.40	120.9	240.7	119.8	1,0	0,99	0,99	50.0

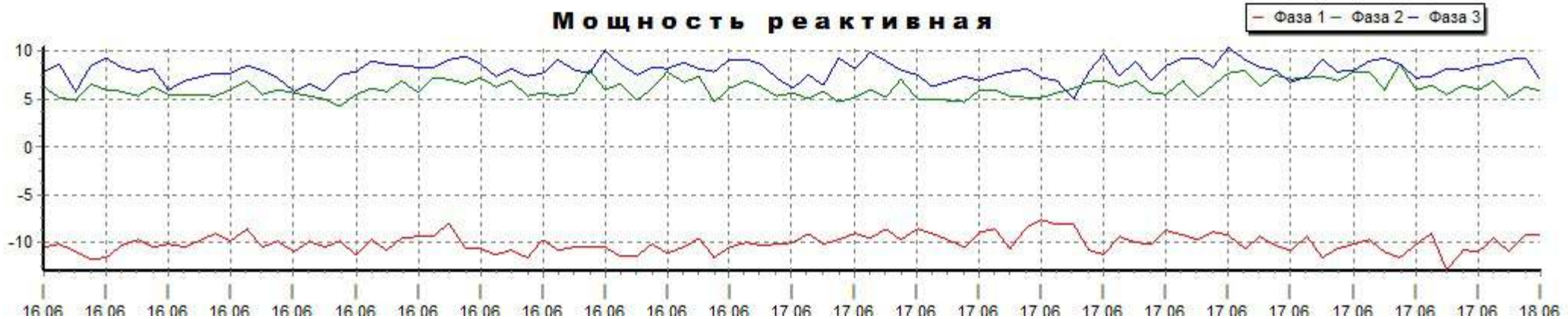
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	2611619.40	0.00	90500.80	0.00	66.85	-52.31	52.19	66.96	6.07	-9.56	7.42	8.21	232.6	231.4	231.8	228.60	227.60	290.60	119.8	239.1	119.3	1,0	0,99	0,99	50.0
16.06.21 21:30	2611711.00	0.00	90502.40	0.00	48.47	-64.26	47.23	65.50	1.06	-11.50	4.74	7.81	230.4	232.6	233.8	283.20	203.80	281.80	119.1	239.7	120.5	1,0	0,99	0,99	50.1
16.06.21 22:00	2611797.00	0.00	90504.60	0.00	64.77	-54.76	48.28	71.25	4.71	-10.42	6.07	9.06	230.5	233.5	232.6	241.60	208.20	308.40	120.6	240.2	119.6	1,0	0,99	0,99	50.0
16.06.21 22:30	2611880.40	0.00	90506.80	0.00	57.32	-47.81	39.57	65.55	6.08	-9.95	6.94	9.10	230.4	233.1	233.9	211.80	172.20	282.60	119.5	239.7	120.2	1,0	0,98	0,99	50.1
16.06.21 23:00	2611950.00	0.00	90509.40	0.00	27.49	-54.49	30.26	51.72	4.59	-10.28	6.28	8.58	231.5	232.0	233.4	239.60	133.00	224.40	118.6	240.1	121.5	1,0	0,98	0,99	50.0
16.06.21 23:30	2612011.40	0.00	90511.60	0.00	35.68	-39.35	28.25	46.78	2.50	-10.06	5.30	7.26	232.7	232.8	232.4	174.40	123.40	203.40	120.5	239.3	118.8	1,0	0,98	0,99	50.0
17.06.21 00:00	2612064.20	0.00	90513.40	0.00	22.98	-36.65	25.86	33.77	1.79	-9.95	5.56	6.18	233.5	233.1	233.6	162.40	113.40	147.00	120.0	239.5	119.4	1,0	0,98	0,98	50.1
17.06.21 00:30	2612107.00	0.00	90515.20	0.00	27.33	-28.02	29.00	26.35	3.61	-8.99	5.03	7.58	232.8	233.4	233.8	126.20	125.80	117.20	120.2	239.6	119.4	1,0	0,00	0,96	50.1
17.06.21 01:00	2612145.40	0.00	90516.20	0.00	32.43	-18.35	24.96	25.81	1.94	-10.16	5.73	6.37	234.2	234.4	234.1	89.40	109.00	113.60	121.0	240.1	119.0	0,9	0,97	0,97	50.0
17.06.21 01:30	2612179.80	0.00	90517.00	0.00	27.02	-18.15	19.43	25.75	4.29	-9.58	4.66	9.21	233.2	233.9	235.0	87.80	85.20	116.40	119.8	239.4	119.7	0,9	0,97	0,94	49.9
17.06.21 02:00	2612209.00	0.00	90519.00	0.00	23.01	-16.92	20.25	19.69	4.28	-8.97	5.11	8.14	234.0	233.7	234.7	81.60	89.20	90.60	119.4	239.0	119.5	0,9	0,97	0,92	49.9
17.06.21 02:30	2612237.60	0.00	90520.20	0.00	19.63	-18.60	22.10	16.13	6.35	-9.47	5.88	9.94	233.4	234.6	234.4	89.20	97.20	80.80	119.5	239.3	119.8	0,9	0,97	0,85	49.9
17.06.21 03:00	2612265.20	0.00	90522.60	0.00	23.94	-14.71	16.68	21.98	5.54	-8.61	5.18	8.96	233.7	234.2	234.2	72.80	74.40	101.20	119.9	239.5	119.6	0,9	0,95	0,93	49.9
17.06.21 03:30	2612292.00	0.00	90523.80	0.00	22.90	-18.97	19.15	22.72	5.56	-9.62	7.10	8.08	232.7	234.2	234.8	91.20	87.00	103.20	119.8	240.0	120.1	0,9	0,94	0,94	49.9
17.06.21 04:00	2612321.00	0.00	90526.00	0.00	13.15	-19.71	17.09	15.77	3.98	-8.51	4.98	7.52	233.8	234.2	236.1	91.80	75.80	73.80	119.6	240.0	120.4	0,9	0,96	0,90	50.0
17.06.21 04:30	2612347.60	0.00	90527.60	0.00	14.95	-20.29	19.81	15.43	2.30	-8.94	4.95	6.29	233.8	233.9	236.2	94.80	87.20	70.40	119.4	239.2	119.8	0,9	0,97	0,93	50.0
17.06.21 05:30	2612403.80	0.00	90529.40	0.00	23.48	-20.68	19.58	24.58	1.66	-10.42	4.70	7.38	234.2	234.7	235.1	98.80	85.60	109.20	119.2	239.2	119.9	0,9	0,97	0,96	50.0
17.06.21 06:00	2612439.60	0.00	90531.80	0.00	30.09	-27.19	33.71	23.57	3.93	-8.88	5.92	6.89	234.3	233.7	235.1	120.40	146.20	104.40	119.8	239.3	119.4	0,9	0,98	0,96	49.9
17.06.21 06:30	2612485.80	0.00	90533.60	0.00	23.60	-39.37	27.02	35.95	4.93	-8.62	5.94	7.61	232.7	235.3	234.1	169.00	117.40	156.80	120.5	240.3	119.9	1,0	0,98	0,98	49.9
17.06.21 07:00	2612547.60	0.00	90535.20	0.00	53.33	-57.41	43.57	67.18	2.53	-10.61	5.28	7.87	231.9	233.7	235.3	251.80	187.60	287.20	120.0	240.1	120.1	1,0	0,99	0,99	50.0
17.06.21 07:30	2612622.60	0.00	90537.80	0.00	66.06	-34.31	41.62	58.75	5.06	-8.32	5.24	8.14	232.9	235.1	233.9	151.00	183.20	264.00	120.6	240.5	120.0	1,0	0,99	0,99	50.0
17.06.21 08:00	2612691.80	0.00	90540.60	0.00	61.41	-35.90	39.52	57.80	4.86	-7.52	5.24	7.14	232.0	233.9	234.2	158.00	170.20	248.40	121.5	240.5	119.0	1,0	0,99	0,99	50.0
17.06.21 08:30	2612760.40	0.00	90542.60	0.00	52.91	-42.32	41.28	53.95	4.53	-8.02	5.63	6.92	231.2	233.3	232.4	186.00	174.20	232.80	120.3	240.2	119.9	1,0	0,99	0,99	49.9
17.06.21 09:00	2612828.80	0.00	90543.60	0.00	51.09	-40.58	39.66	52.01	3.10	-8.15	6.16	5.08	231.6	232.4	233.2	178.60	172.40	223.80	120.5	240.1	119.6	1,0	0,99	0,99	50.0
17.06.21 09:30	2612887.80	0.00	90545.60	0.00	29.69	-45.09	36.14	38.64	3.82	-10.71	6.68	7.85	230.7	232.4	233.4	205.40	158.00	164.80	119.6	239.7	120.2	1,0	0,98	0,98	50.0
17.06.21 10:00	2612932.20	0.00	90547.40	0.00	24.02	-30.09	23.42	30.69	5.39	-11.25	6.94	9.70	232.9	233.5	233.0	140.40	104.60	141.40	120.4	239.7	119.3	0,9	0,96	0,96	49.9
17.06.21 10:30	2612968.00	0.00	90549.60	0.00	14.29	-25.26	21.38	18.17	4.19	-9.40	6.20	7.39	232.6	233.3	234.1	114.40	95.40	83.80	120.5	240.1	119.6	0,9	0,96	0,93	50.0
17.06.21 11:00	2612999.80	0.00	90552.80	0.00	18.03	-22.23	16.69	23.57	5.91	-10.03	6.95	9.00	232.4	233.1	234.0	105.00	77.40	107.80	119.7	239.5	119.9	0,9	0,92	0,93	50.0
17.06.21 11:30	2613034.00	0.00	90554.60	0.00	13.85	-27.90	22.66	19.09	2.46	-10.17	5.70	6.93	232.1	232.4	233.2	127.80	100.40	87.00	120.5	239.6	119.1	0,9	0,97	0,94	50.0
17.06.21 12:00	2613071.20	0.00	90556.80	0.00	18.85	-27.79	19.92	26.72	5.22	-8.67	5.48	8.41	232.1	233.8	234.1	125.20	88.20	119.40	120.1	239.9	119.8	1,0	0,96	0,95	50.1
17.06.21 12:30	2613116.60	0.00	90558.80	0.00	35.63	-32.44	36.57	31.51	6.99	-9.22	6.94	9.26	232.1	232.4	233.1	145.20	160.00	140.60	120.2	240.5	120.2	1,0	0,98	0,96	50.0
17.06.21 13:00	2613166.40	0.00	90561.80	0.00	28.72	-30.45	24.99	34.18	4.85	-9.58	5.15	9.29	232.0	232.9	233.8	137.60	109.40	151.20	119.9	239.6	119.6	1,0	0,98	0,96	50.0
17.06.21 13:30	2613216.00	0.00	90563.80	0.00	43.73	-26.11	32.13	37.71	5.96	-8.82	6.50	8.28	231.4	233.2	234.2	119.00	140.40	164.60	120.0	240.6	120.6	0,9	0,98	0,98	50.0
17.06.21 14:00	2613264.80	0.00	90567.00	0.00	29.01	-31.55	30.29	30.27	8.76	-9.22	7.62	10.37	231.8	232.2	232.9	141.60	134.40	137.20	119.6	239.3	119.7	1,0	0,97	0,95	49.9
17.06.21 14:30	2613316.80	0.00	90570.00	0.00	38.58	-37.99	34.51	42.06	6.59	-10.62	8.06	9.15	231.4	231.7	232.3	170.80	152.80	180.00	119.5	239.2	119.8	1,0	0,97	0,97	50.0
17.06.21 15:00	2613370.60	0.00	90572.80	0.00	24.42	-37.19	27.30	34.32	5.11	-9.37	6.21	8.27	230.9	232.2	234.4	166.00	120.40	150.40	119.3	240.0	120.8	1,0	0,97	0,97	49.9
17.06.21 15:30	2613422.60	0.00	90575.60	0.00	16.36	-44.88	24.80	36.43	5.32	-10.27	7.51	8.08	230.7	231.9	234.2	195.60	112.80	159.00	119.3	239.4	120.2	1,0	0,96	0,97	50.0
17.06.21 16:00	2613473.60	0.00	90577.80	0.00	38.92	-37.19	31.62	44.49	3.08	-10.71	7.02	6.77	231.9	232.6	233.4	167.00	141.60	192.40	119.6	239.8	120.2	1,0	0,98	0,99	50.1
17.06.21 16:30	2613529.00	0.00	90580.20	0.00	36.66	-31.18	33.75	34.09	5.25	-9.36	7.21	7.39	231.7	233.1	232.8	140.40	147.80	149.80	120.4	240.0	119.6	1,0	0,00	0,98	49.9
17.06.21 17:00	2613580.00	0.00	90582.20	0.00	23.72	-38.26	30.54	31.44	4.90	-11.57	7.40	9.07	231.1	233.8	232.8	172.80	134.20	140.40	120.7	240.1	119.5	1,0	0,97	0,96	50.0
17.06.21 17:30	2613635.80	0.00	90584.80	0.00	40.66	-35.06	40.20	35.52	4.08	-10.66	6.95	7.79	231.8	231.9	232.1	158.00	175.80	156.60	120.3	240.0	119.7	1,0	0,98	0,98	50.0
17.06.21 18:00	2613693.60	0.00	90586.60	0.00	41.13	-39.25	38.46	41.92	5.71	-10.13	7.79	8.06	232.1	231.7	233.3	174.60	169.20	182.80	119.4	239.5	120.1	1,0	0,98	0,98	50.0
17.06.21 18:30	2613758.40	0.00	90589.20	0.00	53.68	-52.72	55.62	50.78	7.03	-9.71	7.78	8.96	231.2	232.1	233.2	232.00	241.80	221.20	120.7	239.3	118.6	1,0	0,99	0,98	50.0
17.06.21 19:00	2613830.40	0.00	90591.60	0.00	41.35	-52.11	41.65	51.82	4.27	-10.85	5.92	9.20	231.5	232.7	231.9	229.80	180.60	226.60	120.9	240.7	119.8	1,0	0,99	0,98	50.0
17.06.21 19:30	2613897.20	0.00	90594.20	0.00	39.68	-51.13	40.57	50.24	5.76	-11.56	8.67	8.64	232.4	231.8	232.9	225.60	178.80	218.60	119.8	238.8	119.0	1,0	0,98	0,98	49.9
17.06.21 20:00	2613969.80	0.00	90596.40	0.00	53.01	-48.92	48.82	53.11	3.11	-10.05	6.00	7.16	232.1	233.0	233.0	215.20	211.00	229.80	119.5	239.2	119.7	1,0	0,99	0,99	50.0
17.06.21 20:30	2614043.80	0.00	90598.00	0.00	32.81	-62.24	41.11	53.93	4.83	-9.03	6.49	7.37	230.8	232.3	233.4	272.40	179.00	233.00	119.3	239.7	120.3	1,0	0,99	0,99	50.0
17.06.21 21:00	2614121.20	0.00	90599.80	0.00	37.04	-65.21	44.53	57.72	0.77	-12.80	5.44	8.13	230.5	232.0	233.0	288.20	193.20	249.80	119.5	239.5	120.0	1,0	0,99	0,99	50.0

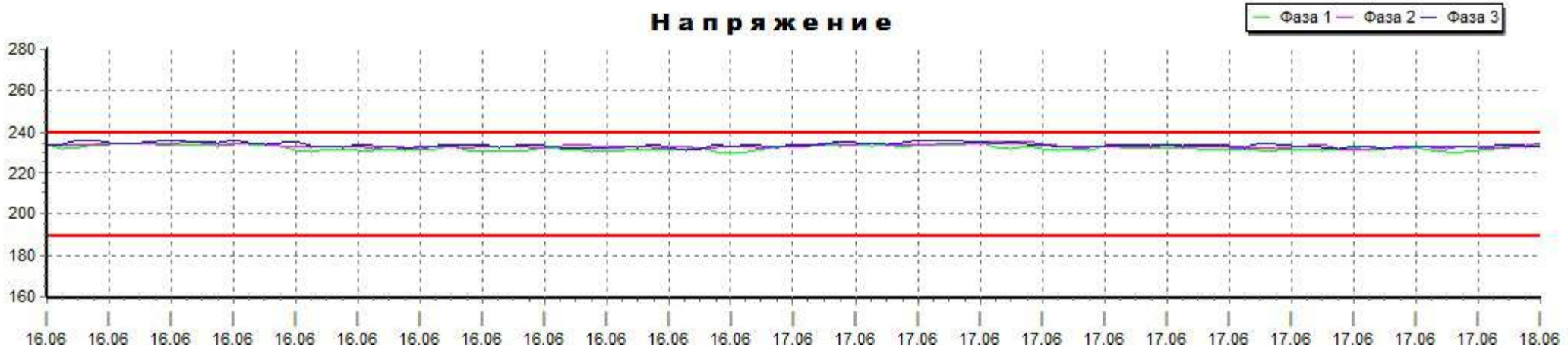
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	2614205.20	0.00	90601.40	0.00	44.57	-63.13	42.77	64.93	3.56	-10.80	6.40	7.95	230.5	232.9	233.3	277.80	185.40	280.00	119.7	240.3	120.5	1,0	0,99	0,99	50.0
17.06.21 22:00	2614288.80	0.00	90602.80	0.00	58.56	-46.45	45.61	59.39	3.37	-10.93	5.88	8.42	231.2	232.5	232.2	206.20	197.60	258.00	120.6	239.8	119.2	1,0	0,99	0,99	50.0
17.06.21 22:30	2614364.20	0.00	90605.00	0.00	46.35	-52.99	38.88	60.46	6.07	-9.48	6.87	8.68	231.8	232.8	233.3	232.20	169.40	261.60	119.5	239.1	119.5	1,0	0,98	0,99	50.0
17.06.21 23:00	2614432.00	0.00	90607.20	0.00	32.01	-43.78	33.30	42.48	3.18	-10.97	5.09	9.06	232.9	232.7	234.1	193.80	144.60	185.40	119.9	239.1	119.2	1,0	0,99	0,98	50.0
17.06.21 23:30	2614495.00	0.00	90609.80	0.00	44.44	-41.16	37.12	48.48	6.28	-9.25	6.23	9.30	232.8	233.1	233.1	181.00	161.20	211.60	120.0	239.4	119.5	1,0	0,99	0,98	50.0
18.06.21 00:00	2614557.60	0.00	90612.40	0.00	38.92	-36.35	35.27	40.00	3.48	-9.21	5.87	6.83	234.2	234.7	232.7	160.00	152.20	174.20	120.6	239.6	119.0	1,0	0,99	0,98	50.0

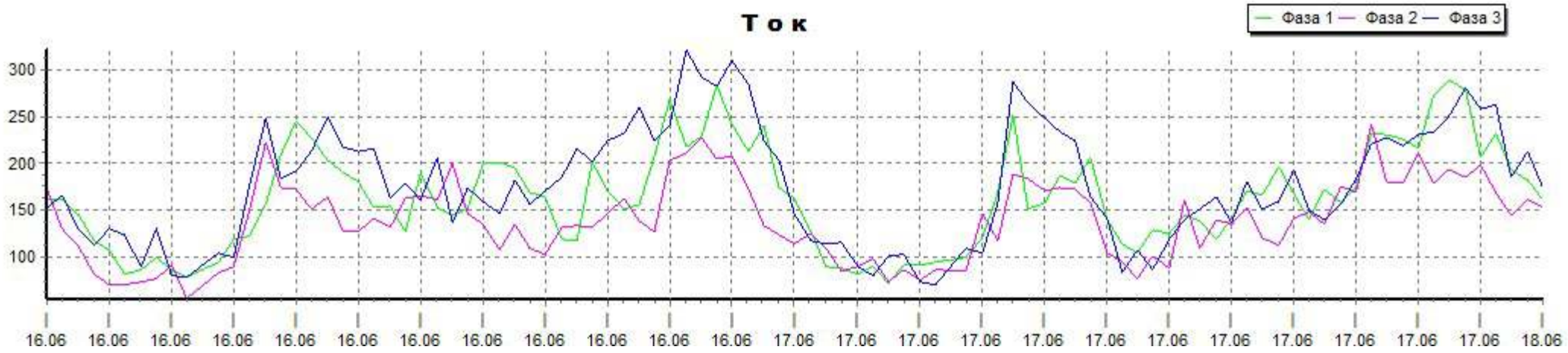


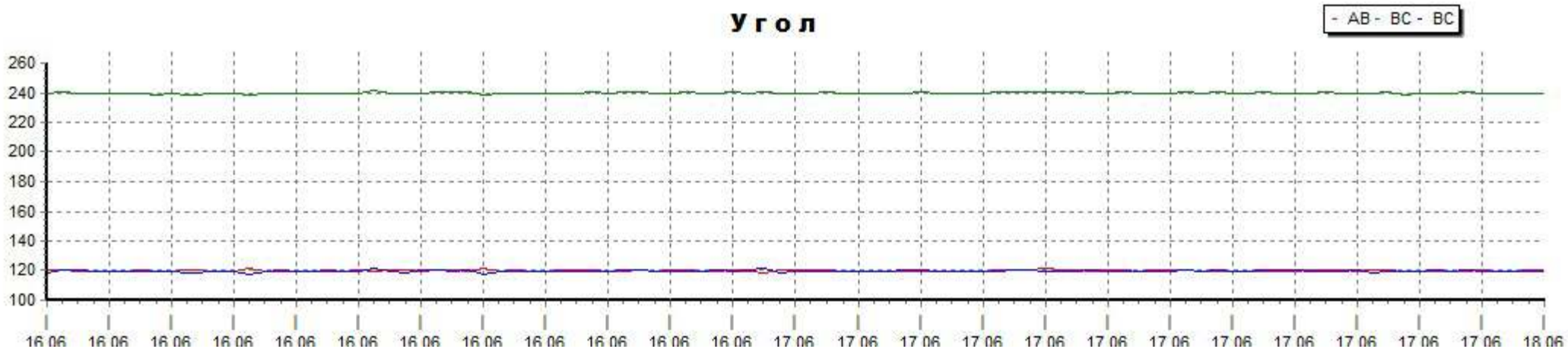



Мощность активная
Фаза 1
Фаза 2
Фаза 3
60
40
20
0
-20
-40
-60
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
10
5
0
-5
-10
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
300
250
200
150
100
16.06
16.06
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Угол
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240
220
200
180
160
140
120
100