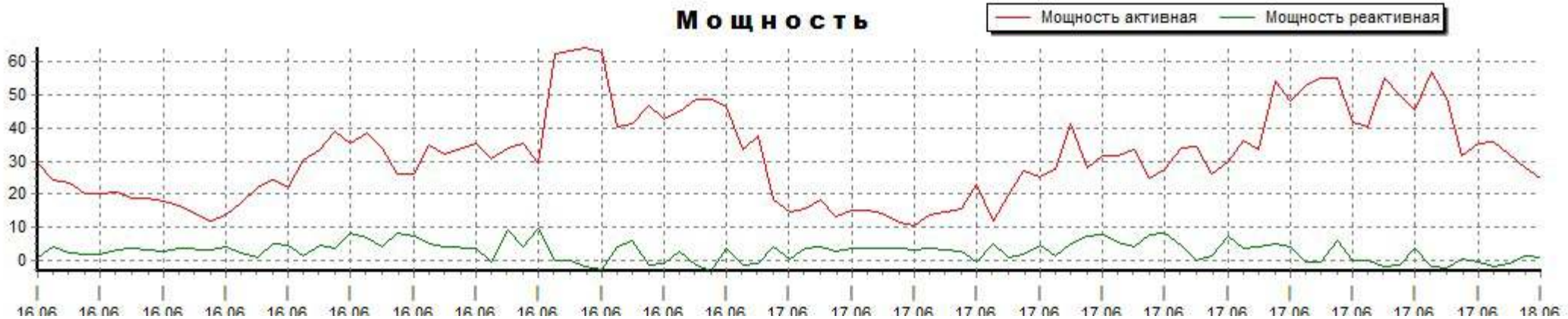
Статистика показателей электросчетчика (Серийный номер: 03393353) "ВВОД 1"
абонента : 018 ТП-18
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 200
без учёта коэффициента трансформации напряжения

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	100664.00	0.00	8211.20	0.00	29.40	9.76	8.57	11.07	1.03	-1.23	-0.13	2.39	234.6	234.8	233.6	41.80	37.00	48.40	119.9	239.0	119.1	1,0	0,98	0,98	50.1
16.06.21 00:30	100678.60	0.00	8211.80	0.00	24.07	5.04	9.13	9.90	4.08	0.82	1.57	1.69	235.9	231.5	234.6	21.60	40.00	42.80	122.3	240.8	118.5	1,0	0,98	0,98	50.0
16.06.21 01:00	100690.60	0.00	8213.40	0.00	23.31	3.84	11.84	7.63	2.33	0.72	-0.56	2.17	236.1	232.4	235.4	16.40	51.20	33.60	123.8	242.6	118.7	1,0	0,99	0,96	49.9
16.06.21 01:30	100701.40	0.00	8214.80	0.00	20.12	2.82	10.40	6.90	1.68	0.76	-1.36	2.28	235.5	233.8	236.6	12.40	44.80	30.60	123.5	241.8	118.3	1,0	0,99	0,95	50.0
16.06.21 02:00	100712.00	0.00	8215.80	0.00	20.38	2.25	10.95	7.18	1.75	0.58	-0.61	1.78	235.0	232.9	237.3	9.80	47.20	31.20	122.0	240.9	118.9	1,0	0,99	0,97	50.0
16.06.21 02:30	100722.20	0.00	8217.20	0.00	20.48	2.69	9.62	8.17	2.99	0.78	-1.00	3.22	235.6	233.7	236.2	11.80	41.20	37.00	121.7	240.8	119.1	1,0	0,99	0,93	50.0
16.06.21 03:00	100732.60	0.00	8218.40	0.00	18.73	2.19	10.00	6.54	3.71	0.54	1.19	1.98	235.3	232.7	237.2	9.40	43.20	28.80	121.4	240.5	119.0	1,0	0,99	0,96	49.9
16.06.21 03:30	100741.80	0.00	8220.00	0.00	18.81	2.77	8.24	7.80	3.09	0.81	0.13	2.14	235.9	234.4	235.9	12.20	35.20	34.20	120.9	240.6	119.7	1,0	0,99	0,96	50.1
16.06.21 04:00	100750.60	0.00	8220.80	0.00	17.84	2.34	9.57	5.93	2.87	0.53	0.69	1.64	235.9	232.9	236.6	10.00	41.20	26.00	121.6	240.9	119.3	1,0	0,99	0,96	50.0
16.06.21 04:30	100760.00	0.00	8222.80	0.00	16.67	2.65	7.60	6.42	3.84	0.77	1.10	1.98	235.9	233.3	236.5	11.60	32.80	28.40	121.9	240.2	118.3	1,0	0,99	0,95	50.0
16.06.21 05:30	100774.20	0.00	8225.80	0.00	11.93	2.74	5.20	3.99	3.30	0.84	1.28	1.17	234.9	233.6	234.9	12.00	22.80	17.60	121.6	240.4	118.8	1,0	0,97	0,96	50.0
16.06.21 06:00	100781.20	0.00	8228.00	0.00	13.51	4.25	5.79	3.47	4.23	0.53	1.64	2.07	234.8	235.9	235.4	18.20	25.40	17.00	120.8	238.9	118.1	1,0	0,96	0,86	50.0
16.06.21 06:30	100790.00	0.00	8229.60	0.00	17.40	5.36	6.80	5.24	2.33	-0.55	1.48	1.40	235.6	234.4	235.9	22.80	29.60	22.80	121.5	238.5	117.0	1,0	0,98	0,97	50.0
16.06.21 07:00	100800.40	0.00	8231.00	0.00	21.83	4.26	9.23	8.35	1.08	-0.47	-0.28	1.83	235.5	233.6	235.5	18.20	39.80	36.20	121.7	239.9	118.2	1,0	0,99	0,98	50.0
16.06.21 07:30	100811.40	0.00	8232.00	0.00	24.21	4.70	9.88	9.64	4.99	0.69	1.86	2.44	235.7	232.7	235.1	20.00	43.20	42.20	121.5	238.9	117.5	1,0	0,98	0,97	50.0
16.06.21 08:00	100822.80	0.00	8233.80	0.00	21.78	3.36	9.96	8.46	4.69	0.95	1.79	1.94	236.4	230.8	234.5	14.60	43.80	37.00	121.5	239.3	117.9	1,0	0,98	0,97	50.0
16.06.21 08:30	100836.20	0.00	8236.00	0.00	30.43	3.81	16.39	10.24	1.12	-0.59	-1.46	3.17	234.1	227.8	235.9	16.40	72.20	45.40	123.2	240.8	117.5	1,0	0,99	0,95	50.0
16.06.21 09:00	100852.00	0.00	8238.20	0.00	33.46	3.72	17.91	11.83	4.34	0.79	-0.77	4.31	234.0	227.6	236.5	16.20	79.20	53.20	124.2	241.3	117.0	1,0	0,99	0,94	50.0
16.06.21 09:30	100870.00	0.00	8240.40	0.00	38.77	4.02	22.04	12.72	3.61	0.95	-2.08	4.74	233.2	226.0	238.4	17.60	98.00	57.00	124.6	241.8	117.2	1,0	0,99	0,94	50.1
16.06.21 10:00	100888.20	0.00	8243.20	0.00	35.10	9.89	15.38	9.83	8.36	1.96	2.28	4.12	232.4	231.6	233.8	43.40	68.00	45.40	122.3	239.5	117.2	1,0	0,99	0,92	50.0
16.06.21 10:30	100905.00	0.00	8246.20	0.00	38.52	9.69	18.44	10.39	7.06	2.53	-0.24	4.77	232.1	230.6	233.5	43.00	80.40	49.00	123.5	240.0	116.4	1,0	0,99	0,91	50.0
16.06.21 11:00	100920.60	0.00	8249.60	0.00	33.82	5.55	18.42	9.85	4.04	1.81	-2.22	4.45	233.2	228.0	236.2	25.00	80.80	47.00	123.6	241.1	117.5	0,9	0,99	0,92	50.0
16.06.21 11:30	100937.00	0.00	8253.20	0.00	26.29	5.66	12.69	7.94	8.28	2.02	2.44	3.81	232.6	229.5	233.5	25.80	56.20	37.60	125.8	242.5	116.7	0,9	0,98	0,90	50.0
16.06.21 12:00	100951.40	0.00	8257.40	0.00	26.31	6.78	12.46	7.06	7.15	0.61	2.32	4.21	232.2	231.0	233.1	30.60	54.80	37.80	122.1	239.8	117.6	1,0	0,98	0,88	49.9
16.06.21 12:30	100967.20	0.00	8260.80	0.00	35.00	9.86	13.83	11.30	4.82	-1.51	2.27	4.06	233.9	231.3	233.2	43.20	60.60	51.40	121.8	239.7	118.0	1,0	0,99	0,94	49.9
16.06.21 13:00	100982.20	0.00	8264.00	0.00	32.05	12.01	13.18	6.87	3.94	-2.35	2.17	4.12	231.6	234.2	233.4	52.80	57.20	34.20	121.7	238.4	116.6	1,0	0,98	0,86	50.1
16.06.21 14:00	101017.00	0.00	8267.40	0.00	35.49	10.42	14.37	10.69	3.82	-2.33	2.22	3.92	233.0	231.9	232.8	45.80	65.60	49.00	121.4	239.3	117.8	1,0	0,99	0,94	50.0
16.06.21 14:30	101035.20	0.00	8268.40	0.00	30.77	8.46	13.82	8.49	-0.44	-2.29	-2.14	3.99	231.1	231.1	233.4	37.80	60.40	40.20	121.1	239.3	118.1	1,0	0,99	0,90	50.0
16.06.21 15:00	101052.60	0.00	8270.60	0.00	33.91	6.45	15.75	11.70	8.91	2.01	2.63	4.27	234.3	228.8	235.2	28.80	69.80	53.00	122.4	240.3	117.9	1,0	0,99	0,94	50.1
16.06.21 15:30	101069.80	0.00	8274.80	0.00	35.29	11.38	15.63	8.28	4.00	-2.27	2.33	3.94	231.6	232.8	233.0	50.00	67.80	39.40	121.5	239.0	117.6	1,0	0,99	0,90	50.0
16.06.21 16:00	101085.80	0.00	8278.40	0.00	29.15	7.21	11.06	10.88	9.53	2.07	2.67	4.79	233.1	232.4	232.3	32.00	48.80	51.20	121.0	239.1	118.1	1,0	0,97	0,91	50.0
16.06.21 16:30	101110.40	0.00	8281.40	0.00	62.36	14.96	19.76	27.64	-0.27	-2.68	-1.68	4.08	236.2	228.5	230.6	64.40	87.00	121.00	119.9	240.4	120.4	1,0	0,99	0,99	49.9
16.06.21 17:00	101143.80	0.00	8282.20	0.00	63.29	17.35	20.96	24.98	-0.11	-2.30	-1.80	3.99	234.6	230.1	232.4	74.60	91.60	109.00	120.9	239.9	119.0	1,0	0,99	0,99	50.1
16.06.21 17:30	101175.80	0.00	8282.20	0.00	64.23	17.22	23.32	23.69	-1.70	-3.10	-2.52	3.93	234.2	228.3	233.0	74.80	102.60	103.20	121.9	240.1	118.2	1,0	0,99	0,99	50.0
16.06.21 18:00	101206.80	0.00	8282.20	0.00	62.71	15.90	24.89	21.91	-2.92	-3.06	-2.68	2.82	232.7	228.5	234.1	69.60	109.60	94.40	121.8	239.9	118.1	1,0	0,99	0,99	50.0
16.06.21 18:30	101230.60	0.00	8282.80	0.00	40.37	9.57	15.17	15.63	4.22	-1.29	2.27	3.24	234.5	230.2	232.3	41.20	66.60	68.80	121.3	239.8	118.5	1,0	0,99	0,98	50.0
16.06.21 19:00	101255.80	0.00	8283.40	0.00	41.34	8.42	15.41	17.51	5.97	0.86	2.32	2.79	235.2	228.6	233.8	36.00	68.00	75.80	122.1	241.0	118.9	1,0	0,99	0,99	50.0
16.06.21 19:30	101277.00	0.00	8285.00	0.00	46.68	13.37	18.88	14.43	-1.23	-2.24	-2.22	3.22	232.4	231.9	233.7	58.40	82.00	63.20	121.5	238.5	117.0	1,0	0,99	0,97	50.0
16.06.21 20:00	101299.20	0.00	8285.60	0.00	42.44	10.45	20.13	11.87	-1.00	-1.62	-2.77	3.39	231.8	229.8	236.9	45.60	88.40	52.00	122.3	239.7	117.4	1,0	0,99	0,96	50.0
16.06.21 20:30	101320.40	0.00	8286.80	0.00	44.90	13.58	17.40	13.92	2.64	-1.91	2.29	2.26	232.3	230.5	235.3	59.00	76.20	59.80	122.4	239.3	116.9	1,0	0,99	0,99	50.0
16.06.21 21:00	101343.80	0.00	8287.80	0.00	48.60	15.03	12.97	20.60	-1.35	-1.63	-2.32	2.60	233.7	233.1	230.5	64.60	56.60	90.20	118.4	238.7	120.2	1,0	0,98	0,99	50.0

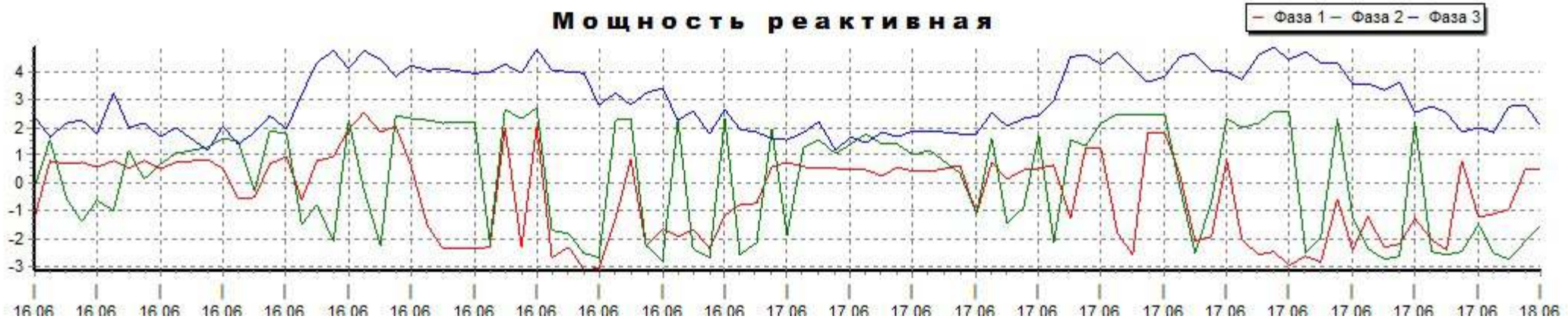
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:30	101367.80	0.00	8288.20	0.00	48.72	12.00	19.14	17.58	-3.27	-2.33	-2.69	1.75	234.8	230.1	234.1	52.00	84.00	75.40	122.1	240.0	117.8	1,0	0,99	0,99	50.1
16.06.21 22:00	101391.20	0.00	8288.60	0.00	46.32	10.27	17.71	18.34	3.84	-1.14	2.32	2.66	235.9	228.8	234.4	43.80	78.00	79.00	122.4	240.9	118.4	1,0	0,99	0,99	50.0
16.06.21 22:30	101411.80	0.00	8289.00	0.00	33.30	9.07	13.43	10.80	-1.40	-0.78	-2.56	1.94	234.3	231.7	233.8	38.80	59.00	46.80	122.2	239.7	117.5	1,0	0,98	0,98	50.1
16.06.21 23:00	101430.40	0.00	8289.00	0.00	37.47	9.50	14.58	13.39	-1.01	-0.73	-2.12	1.84	233.4	231.5	234.2	40.80	63.60	57.80	121.5	239.7	118.2	1,0	0,99	0,99	50.0
16.06.21 23:30	101444.20	0.00	8289.20	0.00	18.31	2.90	10.44	4.97	4.14	0.58	1.94	1.63	232.5	230.9	236.6	12.60	46.00	22.00	121.3	239.5	118.2	1,0	0,98	0,95	50.0
17.06.21 00:00	101452.80	0.00	8291.00	0.00	14.62	2.64	7.32	4.66	0.40	0.73	-1.88	1.55	233.1	233.2	236.1	11.60	32.40	20.60	120.9	239.6	118.7	1,0	0,97	0,95	50.1
17.06.21 00:30	101461.20	0.00	8292.20	0.00	15.54	3.78	7.17	4.60	3.73	0.57	1.31	1.85	234.2	232.9	234.8	16.20	31.60	21.00	120.3	238.8	118.5	1,0	0,97	0,93	50.1
17.06.21 01:00	101470.20	0.00	8293.80	0.00	18.43	4.73	7.50	6.21	4.29	0.55	1.56	2.18	234.5	233.8	235.7	20.60	32.60	27.80	121.3	238.9	117.6	1,0	0,98	0,94	50.0
17.06.21 01:30	101478.00	0.00	8295.60	0.00	13.19	1.92	8.68	2.59	2.80	0.51	1.10	1.19	234.5	232.8	236.6	8.40	37.60	12.00	121.9	240.7	118.7	1,0	0,99	0,91	49.9
17.06.21 02:00	101484.80	0.00	8296.80	0.00	14.90	2.07	9.89	2.93	3.58	0.49	1.41	1.68	233.9	232.7	237.1	9.00	42.80	14.20	121.5	240.5	118.9	1,0	0,99	0,87	49.9
17.06.21 02:30	101491.00	0.00	8298.60	0.00	15.17	2.00	7.20	5.97	3.72	0.48	1.78	1.46	236.4	231.9	235.7	8.60	31.80	26.00	120.6	240.2	119.7	1,0	0,97	0,97	49.9
17.06.21 03:00	101496.80	0.00	8300.00	0.00	14.05	4.44	5.10	4.50	3.48	0.23	1.41	1.83	234.8	234.6	234.2	19.00	22.40	20.60	120.7	239.4	118.7	1,0	0,96	0,93	50.0
17.06.21 03:30	101503.20	0.00	8302.00	0.00	11.65	2.62	6.01	3.01	3.69	0.60	1.42	1.66	235.5	233.4	234.9	11.40	26.40	14.60	122.0	240.3	118.4	1,0	0,97	0,88	49.9
17.06.21 04:00	101508.60	0.00	8303.20	0.00	10.53	1.96	4.51	4.05	3.32	0.41	1.03	1.89	236.4	235.1	234.2	8.40	19.60	19.00	121.1	240.2	119.2	1,0	0,97	0,91	50.0
17.06.21 04:30	101514.60	0.00	8305.20	0.00	13.87	2.03	6.97	4.87	3.49	0.44	1.16	1.89	236.0	234.1	234.9	8.60	30.00	21.40	121.5	238.5	117.0	1,0	0,98	0,93	50.0
17.06.21 05:30	101528.80	0.00	8307.80	0.00	15.64	2.54	10.05	3.05	2.78	0.66	0.36	1.75	234.2	233.1	238.1	11.20	43.40	14.80	122.7	240.5	117.8	1,0	0,99	0,86	50.1
17.06.21 06:00	101536.20	0.00	8309.00	0.00	22.93	4.54	11.72	6.67	-0.42	-1.07	-1.10	1.76	234.7	233.1	236.9	19.80	50.60	29.00	122.3	240.0	117.8	1,0	0,99	0,97	49.9
17.06.21 06:30	101545.40	0.00	8310.80	0.00	11.93	2.34	5.33	4.26	4.85	0.74	1.60	2.51	235.9	232.8	235.4	10.20	23.80	21.00	121.5	239.3	117.9	1,0	0,96	0,86	49.9
17.06.21 07:00	101553.60	0.00	8312.20	0.00	19.49	1.92	8.37	9.20	0.76	0.16	-1.43	2.03	237.6	233.0	234.2	8.40	36.40	40.20	121.6	241.1	119.5	0,9	0,98	0,98	50.0
17.06.21 07:30	101565.00	0.00	8313.00	0.00	26.93	4.13	13.55	9.25	1.94	0.47	-0.88	2.34	236.1	230.5	237.2	17.60	59.00	40.20	122.8	240.3	117.5	1,0	0,99	0,97	50.0
17.06.21 08:00	101577.40	0.00	8315.00	0.00	25.21	3.64	11.33	10.24	4.70	0.55	1.70	2.45	235.9	231.0	234.9	15.60	49.60	44.80	122.0	241.1	119.1	1,0	0,99	0,97	50.0
17.06.21 08:30	101591.20	0.00	8316.00	0.00	27.33	2.52	16.23	8.58	1.45	0.65	-2.15	2.95	233.7	227.6	237.3	11.00	71.80	38.20	124.1	241.4	117.3	1,0	0,99	0,94	49.9
17.06.21 09:00	101605.00	0.00	8318.00	0.00	41.23	7.29	16.24	17.71	4.85	-1.24	1.54	4.55	236.1	228.9	232.5	31.20	71.60	78.60	122.3	241.3	119.0	1,0	0,99	0,97	50.0
17.06.21 09:30	101620.20	0.00	8322.00	0.00	28.13	4.11	11.62	12.40	7.27	1.30	1.36	4.60	235.0	229.3	232.3	18.20	51.60	57.00	122.2	240.8	118.7	1,0	0,98	0,94	50.0
17.06.21 10:00	101633.60	0.00	8325.80	0.00	31.78	6.29	14.81	10.68	7.66	1.23	2.17	4.26	232.8	229.8	235.8	27.40	65.00	48.80	122.3	239.8	117.5	1,0	0,99	0,93	49.9
17.06.21 10:30	101649.00	0.00	8329.00	0.00	31.72	9.30	15.24	7.18	5.38	-1.80	2.46	4.72	231.2	231.7	234.6	41.00	66.60	36.60	121.9	238.9	117.1	1,0	0,99	0,83	50.0
17.06.21 11:00	101666.00	0.00	8331.40	0.00	33.66	10.12	16.73	6.80	4.08	-2.55	2.51	4.12	231.2	231.4	234.8	45.20	73.00	33.80	123.2	239.9	116.7	1,0	0,99	0,84	50.0
17.06.21 11:30	101680.80	0.00	8334.20	0.00	24.83	7.43	10.84	6.56	7.95	1.83	2.49	3.64	231.6	231.8	233.0	33.00	47.80	32.20	121.6	239.2	117.6	1,0	0,97	0,88	50.0
17.06.21 12:00	101694.20	0.00	8338.20	0.00	27.67	6.78	11.21	9.67	8.16	1.84	2.48	3.84	234.5	231.0	233.3	30.00	54.80	46.40	122.3	240.1	117.8	1,0	0,98	0,94	50.1
17.06.21 12:30	101709.40	0.00	8341.00	0.00	33.96	7.88	15.17	10.91	4.72	0.30	-0.12	4.54	232.8	230.5	234.1	34.60	66.60	50.40	123.1	239.9	116.8	1,0	0,99	0,92	50.0
17.06.21 13:00	101726.00	0.00	8343.20	0.00	34.19	6.35	18.26	9.58	0.08	-2.09	-2.49	4.67	232.5	229.3	235.6	28.60	80.40	45.20	124.2	241.4	117.2	0,9	0,99	0,90	50.0
17.06.21 13:30	101740.20	0.00	8345.20	0.00	26.09	7.53	11.47	7.08	1.44	-1.91	-0.69	4.04	233.2	232.2	232.4	33.20	50.20	35.00	122.1	239.7	117.6	1,0	0,98	0,87	50.0
17.06.21 14:00	101755.20	0.00	8348.00	0.00	29.57	8.28	8.85	12.44	7.17	0.85	2.34	3.98	234.0	232.0	230.4	36.40	39.40	56.60	119.9	239.4	119.6	1,0	0,97	0,95	50.0
17.06.21 14:30	101772.20	0.00	8350.20	0.00	36.20	9.87	14.68	11.66	3.73	-2.01	1.99	3.76	231.8	230.8	233.0	43.40	64.20	52.60	121.3	239.2	117.9	1,0	0,99	0,95	50.0
17.06.21 15:00	101789.20	0.00	8351.60	0.00	33.27	9.34	15.88	8.05	4.19	-2.54	2.17	4.57	232.8	231.6	232.8	41.60	69.20	39.80	122.7	239.4	116.7	1,0	0,99	0,87	50.0
17.06.21 15:30	101808.40	0.00	8354.40	0.00	54.20	13.87	20.79	19.53	5.00	-2.48	2.61	4.87	234.3	229.8	232.2	60.20	91.20	86.80	121.6	240.2	118.5	1,0	0,99	0,97	50.0
17.06.21 16:00	101832.60	0.00	8357.20	0.00	48.19	15.44	14.46	18.28	4.12	-2.92	2.61	4.44	234.4	233.3	230.3	67.00	63.00	81.80	119.3	238.8	119.6	1,0	0,98	0,97	50.1
17.06.21 16:30	101860.00	0.00	8357.60	0.00	52.97	13.55	19.78	19.64	-0.37	-2.60	-2.48	4.72	233.8	229.3	233.0	59.00	86.80	86.80	121.8	239.9	118.1	1,0	0,99	0,97	50.0
17.06.21 17:00	101888.20	0.00	8358.20	0.00	55.13	14.84	17.07	23.22	-0.42	-2.84	-1.92	4.34	236.2	229.8	231.0	64.00	75.00	102.40	120.7	240.4	119.8	1,0	0,99	0,98	50.0
17.06.21 17:30	101916.20	0.00	8360.20	0.00	54.89	16.15	13.14	25.60	6.06	-0.56	2.30	4.32	236.2	231.5	227.7	68.40	57.40	114.80	119.0	239.8	120.8	1,0	0,98	0,98	50.0
17.06.21 18:00	101940.00	0.00	8362.00	0.00	41.76	11.96	9.92	19.88	-0.06	-2.42	-1.23	3.59	236.3	233.5	227.9	52.40	41.00	88.60	118.5	239.0	120.6	1,0	0,97	0,98	50.0
17.06.21 18:30	101960.00	0.00	8362.00	0.00	40.48	11.87	14.40	14.21	0.03	-1.22	-2.33	3.59	233.7	231.8	232.3	51.00	62.80	63.00	121.5	238.5	117.0	1,0	0,99	0,97	50.0
17.06.21 19:00	101985.20	0.00	8362.60	0.00	55.14	15.43	19.78	19.93	-1.69	-2.31	-2.71	3.33	232.9	230.4	234.0	67.00	86.60	86.40	121.4	238.7	117.3	1,0	0,99	0,99	50.0
17.06.21 19:30	102011.00	0.00	8362.80	0.00	50.22	16.67	13.89	19.65	-1.21	-2.17	-2.64	3.60	233.4	234.1	230.2	72.00	60.40	86.80	119.5	238.8	119.3	1,0	0,98	0,98	49.9
17.06.21 20:00	102033.40	0.00	8364.00	0.00	45.23	12.72	16.12	16.39	3.44	-1.28	2.19	2.53	233.9	231.0	234.2	54.60	70.40	70.80	121.5	239.5	118.0	1,0	0,99	0,99	50.0
17.06.21 20:30	102058.00	0.00	8364.80	0.00	57.04	15.76	17.19	24.09	-1.74	-2.03	-2.47	2.76	235.7	230.9	230.8	67.40	75.20	105.00	120.3	239.8	119.5	1,0	0,99	0,99	50.0
17.06.21 21:00	102083.80	0.00	8364.80	0.00	49.24	15.01	16.35	17.88	-2.44	-2.40	-2.56	2.52	233.5	231.8	231.8	65.00	71.40	78.00	120.8	239.2	118.5	1,0	0,99	0,99	50.0
17.06.21 21:30	102104.20	0.00	8365.00	0.00	31.76	5.68	15.25	10.83	0.18	0.79	-2.46	1.85	234.1	228.8	236.4	24.40	67.40	46.40	123.0	240.5	117.5	1,0	0,99	0,98	50.1

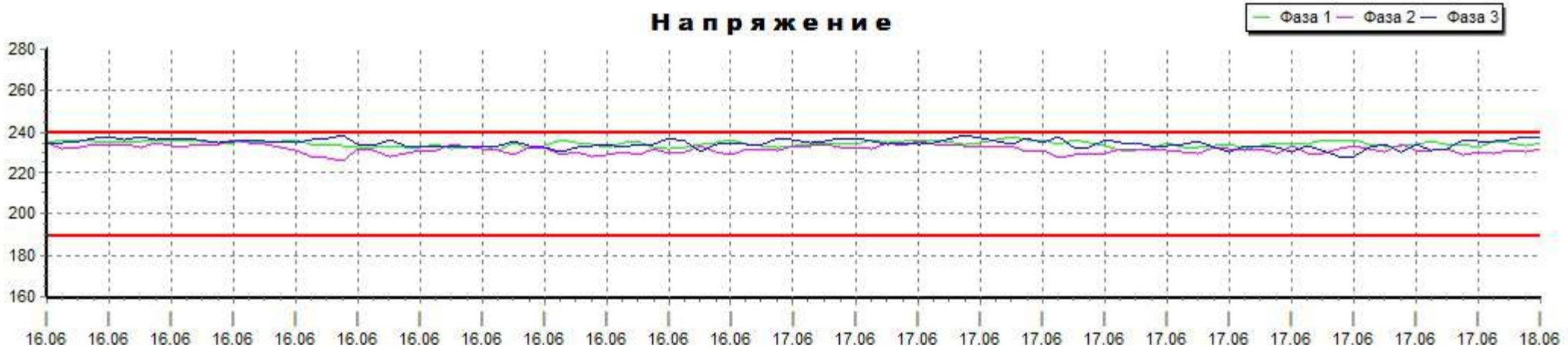
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 22:00	102122.80	0.00	8365.00	0.00	35.22	9.46	14.92	10.83	-0.70	-1.20	-1.49	1.98	232.6	230.1	235.1	41.00	65.60	46.80	122.3	239.2	116.9	1,0	0,99	0,98	50.0
17.06.21 22:30	102140.20	0.00	8365.20	0.00	35.86	6.09	15.10	14.68	-1.77	-1.10	-2.51	1.84	235.2	229.9	235.5	26.20	66.60	62.80	122.0	241.6	119.6	1,0	0,99	0,99	50.0
17.06.21 23:00	102156.20	0.00	8365.20	0.00	32.04	4.29	15.40	12.35	-0.93	-0.94	-2.73	2.75	234.6	230.8	236.3	18.60	67.80	53.60	122.9	241.8	118.9	1,0	0,98	0,98	50.1
17.06.21 23:30	102171.00	0.00	8365.20	0.00	27.79	4.15	15.28	8.36	1.24	0.54	-2.09	2.79	233.4	230.3	237.8	17.80	67.00	37.00	121.8	240.0	118.1	1,0	0,99	0,95	50.0
18.06.21 00:00	102182.00	0.00	8366.40	0.00	24.73	4.65	10.08	9.99	1.02	0.50	-1.55	2.07	234.7	231.9	237.2	19.80	43.80	43.00	121.3	240.2	119.0	1,0	0,99	0,98	50.0

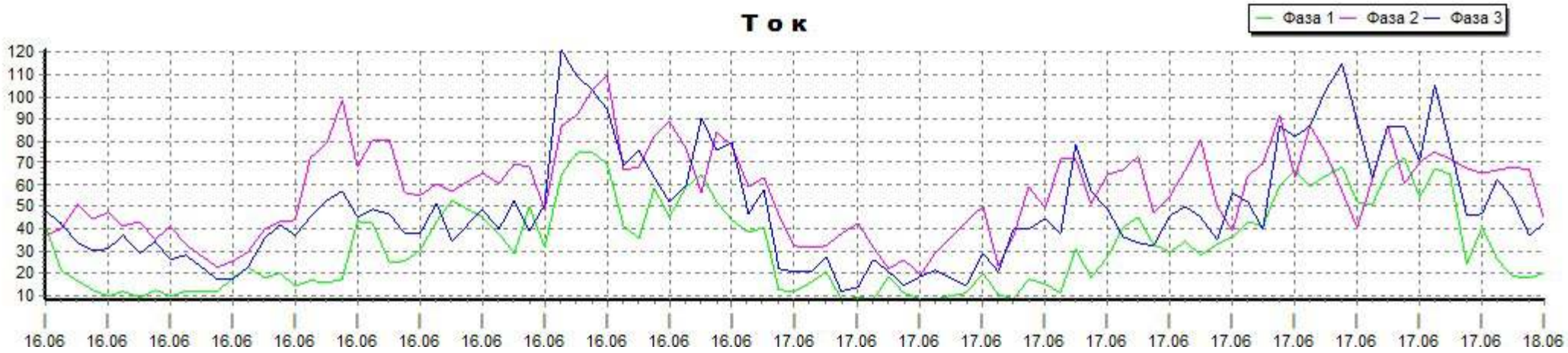


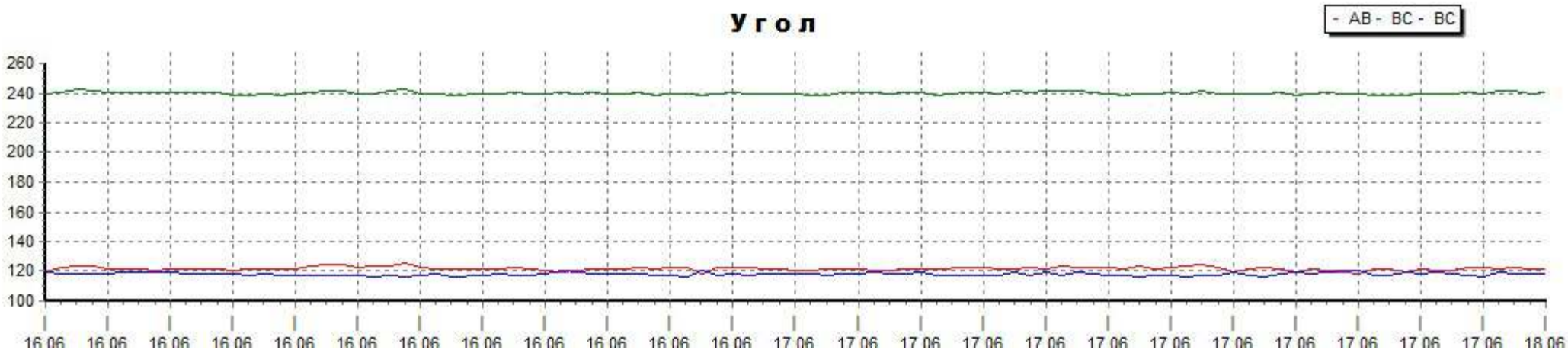



Мощность активная
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Мощность реактивная
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Напряжение
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Фаза 3
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Ток
Фаза 1
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Статистика показателей электросчетчика (Серийный номер: 03393372) "ВВОД 2"
абонента : 018 ТП-18
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	10468226.2	0.00	2010899.60	0.00	-25.81	24.03	-23.91	-25.92	-15.52	8.76	-12.76	-11.52	233.1	232.4	232.8	109.80	116.60	122.00	239.8	120.5	240.7	0,9	0,88	0,91	50.1
16.06.21 00:30	10468264.8	0.00	2010899.60	0.00	-17.07	28.10	-22.69	-22.48	-14.89	11.50	-13.89	-12.50	231.3	232.9	232.9	131.60	114.20	110.40	240.2	119.9	239.8	0,9	0,85	0,87	50.0
16.06.21 01:00	10468301.8	0.00	2010899.60	0.00	-24.32	22.34	-22.23	-24.43	-12.64	11.62	-13.95	-10.32	231.7	234.9	232.6	108.80	111.60	114.00	240.3	118.7	238.3	0,9	0,85	0,92	49.9
16.06.21 01:30	10468333.6	0.00	2010899.60	0.00	-26.01	19.96	-26.92	-19.06	-14.00	8.34	-14.54	-7.79	233.8	234.3	233.5	92.60	130.60	88.20	240.6	119.6	239.0	0,9	0,88	0,93	50.0
16.06.21 02:00	10468364.0	0.00	2010899.60	0.00	-24.52	15.78	-17.72	-22.58	-13.13	8.38	-12.64	-8.87	234.4	234.0	232.8	76.20	92.80	104.20	239.5	119.9	240.3	0,9	0,81	0,93	50.0
16.06.21 02:30	10468395.6	0.00	2010899.60	0.00	-22.88	21.58	-21.63	-22.83	-13.07	11.51	-14.80	-9.78	233.6	233.8	233.2	104.80	112.00	106.60	239.8	119.4	239.6	0,9	0,82	0,92	50.0
16.06.21 03:00	10468427.4	0.00	2010899.60	0.00	-25.85	17.45	-19.75	-23.55	-14.78	9.76	-12.76	-11.78	234.0	233.5	233.1	85.40	100.60	113.40	239.2	119.8	240.5	0,9	0,84	0,90	49.9
16.06.21 03:30	10468457.8	0.00	2010899.60	0.00	-19.26	18.55	-19.92	-17.89	-14.04	9.36	-13.90	-9.51	234.2	234.4	233.2	88.80	103.60	86.80	239.3	119.1	239.7	0,9	0,82	0,88	50.1
16.06.21 04:00	10468488.0	0.00	2010899.60	0.00	-21.47	16.71	-19.95	-18.23	-14.71	7.95	-13.37	-9.30	233.2	234.4	233.5	79.40	102.40	87.60	238.6	117.8	239.2	0,9	0,83	0,89	50.0
16.06.21 04:30	10468517.4	0.00	2010899.60	0.00	-19.08	18.90	-17.47	-20.51	-14.24	9.72	-12.43	-11.53	233.4	233.9	233.8	91.00	91.60	100.60	239.4	119.6	240.3	0,9	0,81	0,87	50.0
16.06.21 05:30	10468580.2	0.00	2010899.60	0.00	-31.96	20.63	-27.33	-25.25	-12.63	10.53	-14.56	-8.59	232.5	233.0	232.8	99.60	133.00	114.60	240.0	119.8	239.8	0,9	0,88	0,95	50.0
16.06.21 06:00	10468612.8	0.00	2010899.60	0.00	-27.38	17.41	-21.71	-23.08	-11.94	9.26	-11.54	-9.65	234.2	234.3	233.0	84.20	105.00	107.40	239.6	119.5	239.9	0,9	0,88	0,92	50.0
16.06.21 06:30	10468650.4	0.00	2010899.60	0.00	-35.17	22.77	-34.17	-23.77	-15.54	8.43	-14.08	-9.90	233.6	232.9	234.2	104.00	158.80	110.00	239.2	118.2	239.0	0,9	0,92	0,92	50.0
16.06.21 07:00	10468693.2	0.00	2010899.60	0.00	-13.78	40.15	-27.83	-26.10	-13.38	10.92	-14.38	-9.93	232.5	233.7	232.9	179.20	134.20	120.20	239.7	119.2	239.4	1,0	0,89	0,93	50.1
16.06.21 07:30	10468735.2	0.00	2010899.60	0.00	-16.62	32.13	-23.90	-24.85	-16.42	7.70	-13.86	-10.27	232.5	233.4	232.8	142.40	118.80	115.40	239.5	119.2	239.7	1,0	0,86	0,92	50.0
16.06.21 08:00	10468788.2	0.00	2010899.60	0.00	-27.92	39.91	-40.59	-27.24	-11.94	7.53	-11.32	-8.15	230.6	233.3	232.7	176.40	180.80	122.40	239.6	119.3	239.7	1,0	0,96	0,96	50.0
16.06.21 08:30	10468847.0	0.00	2010899.60	0.00	-44.45	41.40	-46.02	-39.83	-13.86	8.81	-12.79	-9.89	229.8	230.8	231.3	184.60	207.20	177.80	239.9	119.6	239.6	1,0	0,96	0,97	50.0
16.06.21 09:00	10468912.6	0.00	2010899.60	0.00	-21.09	62.06	-48.77	-34.38	-10.49	10.49	-12.21	-8.77	229.2	231.1	231.5	275.00	217.80	153.60	239.0	119.3	240.2	1,0	0,97	0,97	49.9
16.06.21 09:30	10468981.2	0.00	2010899.60	0.00	-36.89	45.82	-43.67	-39.03	-11.90	9.49	-12.51	-8.88	230.6	230.6	231.2	203.20	197.20	173.60	239.7	119.5	239.8	1,0	0,96	0,97	50.1
16.06.21 10:00	10469045.6	0.00	2010899.60	0.00	-37.11	49.01	-48.10	-38.01	-12.94	10.39	-14.08	-9.26	229.5	231.2	231.6	218.60	217.00	169.20	240.1	119.4	239.2	1,0	0,96	0,97	49.9
16.06.21 10:30	10469112.8	0.00	2010899.60	0.00	-35.81	49.66	-45.39	-40.08	-9.96	11.84	-12.83	-8.97	229.0	231.6	230.1	223.40	202.60	180.00	241.2	120.1	238.9	1,0	0,96	0,98	50.0
16.06.21 11:00	10469176.4	0.00	2010899.60	0.00	-18.14	49.34	-35.41	-32.07	-11.50	12.24	-13.10	-10.63	229.3	231.9	231.6	226.20	163.20	145.80	239.5	119.0	239.4	1,0	0,94	0,95	50.0
16.06.21 11:30	10469236.8	0.00	2010899.60	0.00	-35.08	45.12	-39.69	-40.51	-11.70	13.48	-14.62	-10.55	228.7	230.3	230.1	206.20	184.00	182.20	240.2	119.9	239.7	1,0	0,94	0,97	50.0
16.06.21 12:00	10469298.0	0.00	2010899.60	0.00	-49.92	44.84	-54.01	-40.75	-11.83	9.81	-12.89	-8.75	230.3	229.9	230.6	199.60	240.60	182.60	240.0	119.0	239.0	1,0	0,97	0,98	49.9
16.06.21 12:30	10469365.4	0.00	2010899.60	0.00	-33.56	47.92	-43.37	-38.11	-12.64	10.70	-13.08	-10.26	229.7	231.1	231.7	214.20	196.20	170.60	240.6	120.2	239.5	1,0	0,96	0,96	49.9
16.06.21 13:00	10469424.2	0.00	2010899.60	0.00	-20.05	48.51	-41.06	-27.50	-11.17	12.85	-13.57	-10.45	229.9	231.6	232.0	218.80	187.00	127.00	240.4	119.6	239.3	1,0	0,95	0,93	50.1
16.06.21 14:00	10469548.6	0.00	2010899.60	0.00	-33.40	54.86	-39.19	-49.07	-10.15	10.61	-11.36	-9.39	229.4	231.8	230.8	244.00	176.20	217.00	239.8	119.8	240.0	1,0	0,96	0,98	50.0
16.06.21 14:30	10469616.8	0.00	2010899.60	0.00	-30.71	47.00	-41.02	-36.69	-14.08	11.47	-14.54	-11.01	229.4	229.7	230.5	211.40	189.60	166.60	239.4	119.3	239.8	1,0	0,94	0,96	49.9
16.06.21 15:00	10469677.4	0.00	2010899.60	0.00	-32.93	46.57	-44.85	-34.66	-11.43	12.51	-14.00	-9.95	229.7	230.7	231.9	210.40	203.80	155.80	240.0	119.8	239.7	1,0	0,95	0,96	50.1
16.06.21 15:30	10469743.4	0.00	2010899.60	0.00	-31.48	43.95	-39.47	-35.95	-12.13	12.04	-13.36	-10.81	229.4	231.8	230.3	199.00	180.00	163.40	239.5	118.7	239.2	1,0	0,95	0,96	50.0
16.06.21 16:00	10469808.2	0.00	2010899.60	0.00	-40.51	41.84	-43.68	-38.66	-12.51	12.85	-14.46	-10.90	231.1	230.8	230.2	189.80	199.60	175.00	239.6	119.3	239.7	1,0	0,95	0,96	50.0
16.06.21 16:30	10469871.0	0.00	2010899.60	0.00	-39.08	49.58	-45.99	-42.67	-12.96	13.55	-15.10	-11.41	229.5	229.6	230.5	224.40	211.00	192.00	240.2	120.1	239.9	1,0	0,95	0,97	49.9
16.06.21 17:00	10469936.8	0.00	2010899.60	0.00	-50.14	45.66	-49.67	-46.12	-12.17	13.49	-14.09	-11.58	230.0	230.4	230.9	207.40	224.40	206.40	239.9	119.6	239.7	1,0	0,96	0,97	50.1
16.06.21 17:30	10470001.4	0.00	2010899.60	0.00	-44.80	38.29	-47.15	-35.93	-13.67	12.51	-14.14	-12.04	229.2	229.6	231.7	176.00	214.60	164.00	241.0	119.9	238.9	0,9	0,96	0,95	50.0
16.06.21 18:00	10470065.0	0.00	2010899.60	0.00	-34.73	44.50	-43.16	-36.07	-12.66	12.51	-14.65	-10.52	229.4	230.5	230.1	201.80	198.00	163.60	239.4	119.0	239.5	1,0	0,95	0,96	50.0
16.06.21 18:30	10470127.2	0.00	2010899.60	0.00	-33.68	48.38	-42.98	-39.08	-12.80	12.59	-15.20	-10.19	229.2	231.5	230.4	218.60	197.20	175.60	240.2	119.9	239.5	1,0	0,94	0,97	50.0
16.06.21 19:00	10470190.6	0.00	2010899.60	0.00	-42.26	44.35	-48.42	-38.19	-13.51	14.46	-16.24	-11.74	229.6	230.0	231.2	203.40	222.20	173.20	240.7	119.8	239.0	0,9	0,95	0,95	50.0
16.06.21 19:30	10470252.8	0.00	2010899.60	0.00	-37.35	48.62	-47.89	-38.08	-16.09	13.48	-16.08	-13.49	230.2	231.1	230.4	219.40	218.40	173.60	238.7	120.6	241.8	1,0	0,95	0,94	50.0
16.06.21 20:00	10470318.2	0.00	2010899.60	0.00	-35.60	47.30	-44.07	-38.84	-15.72	10.01	-13.55	-12.18	230.8	230.5	231.4	210.60	202.20	176.00	240.0	119.7	239.7	1,0	0,96	0,95	50.0
16.06.21 20:30	10470383.6	0.00	2010899.60	0.00	-34.32	41.49	-40.39	-35.42	-11.49	13.59	-13.65	-11.43	230.5	230.0	231.8	188.60	183.80	161.00	240.8	120.6	239.8	0,9	0,95	0,95	50.0
16.06.21 21:00	10470446.8	0.00	2010899.60	0.00	-48.16	45.35	-49.54	-43.97	-13.07	13.96	-15.67	-11.36	231.3	229.8	230.0	205.40	226.40	197.60	238.5	119.3	240.7	1,0	0,95	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 21:30	10470510.2	0.00	2010899.60	0.00	-30.76	42.94	-39.27	-34.43	-12.38	11.66	-13.47	-10.57	229.8	232.3	231.4	194.00	179.00	156.00	240.0	118.7	238.6	1,0	0,94	0,96	50.1
16.06.21 22:00	10470567.6	0.00	2010899.60	0.00	-33.95	40.46	-38.07	-36.33	-13.27	10.31	-15.29	-8.29	230.1	231.5	232.4	181.80	177.40	160.60	240.1	119.8	239.7	1,0	0,93	0,97	50.0
16.06.21 22:30	10470622.8	0.00	2010899.60	0.00	-39.56	34.86	-35.95	-38.47	-13.65	9.88	-14.30	-9.24	230.0	232.7	231.8	157.80	166.40	171.00	240.5	119.4	238.8	1,0	0,93	0,97	50.1
16.06.21 23:00	10470678.2	0.00	2010899.60	0.00	-23.81	38.69	-33.85	-28.65	-11.87	10.24	-12.67	-9.44	230.8	232.0	231.0	173.80	156.00	130.80	239.2	119.2	240.1	1,0	0,94	0,95	50.0
16.06.21 23:30	10470726.2	0.00	2010899.60	0.00	-20.98	37.25	-29.51	-28.73	-14.83	10.86	-15.25	-10.45	231.5	231.1	231.5	167.80	143.80	132.40	239.9	120.6	240.7	1,0	0,89	0,94	50.0
17.06.21 00:00	10470770.2	0.00	2010899.60	0.00	-28.81	29.06	-33.85	-24.02	-16.63	8.16	-15.01	-9.79	232.9	231.5	232.3	129.80	160.00	111.60	240.0	119.7	239.6	1,0	0,91	0,93	50.1
17.06.21 00:30	10470809.8	0.00	2010899.60	0.00	-23.10	25.53	-25.90	-22.74	-14.31	8.98	-14.45	-8.84	231.8	232.2	232.9	116.80	127.80	104.80	240.0	119.9	239.8	0,9	0,87	0,93	50.1
17.06.21 01:00	10470846.0	0.00	2010899.60	0.00	-27.13	22.57	-22.70	-27.00	-15.52	9.92	-14.06	-11.38	233.1	232.7	233.1	107.20	114.80	125.40	240.6	120.5	239.9	0,9	0,85	0,92	50.0
17.06.21 01:30	10470881.6	0.00	2010899.60	0.00	-23.55	20.18	-21.61	-22.12	-15.47	8.43	-13.76	-10.15	232.6	233.8	232.7	94.00	109.40	104.60	239.5	118.9	239.4	0,9	0,84	0,91	49.9
17.06.21 02:00	10470913.6	0.00	2010899.60	0.00	-25.54	19.05	-22.45	-22.14	-14.40	9.28	-13.18	-10.49	233.0	233.3	232.5	91.00	111.60	105.40	239.2	119.0	239.7	0,9	0,86	0,90	49.9
17.06.21 02:30	10470945.4	0.00	2010899.60	0.00	-21.24	23.71	-24.86	-20.09	-14.58	10.62	-14.38	-10.82	232.2	233.0	233.7	111.80	123.20	97.60	240.2	119.3	239.1	0,9	0,86	0,88	49.9
17.06.21 03:00	10470977.6	0.00	2010899.60	0.00	-21.52	19.45	-21.10	-19.88	-14.58	9.18	-13.00	-10.76	232.7	233.0	232.9	92.40	106.20	97.00	240.2	119.4	239.3	0,9	0,85	0,88	50.0
17.06.21 03:30	10471009.0	0.00	2010899.60	0.00	-20.34	20.67	-22.98	-18.03	-13.58	8.05	-13.49	-8.14	232.1	233.7	233.6	95.60	114.00	84.60	240.5	119.7	239.2	0,9	0,86	0,91	49.9
17.06.21 04:00	10471040.6	0.00	2010899.60	0.00	-26.80	17.03	-22.53	-21.30	-16.31	7.72	-14.41	-9.62	233.1	234.5	233.3	80.20	114.00	100.20	240.3	119.4	239.0	0,9	0,84	0,91	50.0
17.06.21 04:30	10471072.0	0.00	2010899.60	0.00	-26.55	16.93	-24.79	-18.69	-15.54	8.22	-14.45	-9.31	233.3	234.3	233.1	78.60	122.20	89.20	239.8	119.2	239.3	0,9	0,86	0,89	50.0
17.06.21 05:30	10471134.8	0.00	2010899.60	0.00	-22.31	25.15	-24.40	-23.06	-11.94	10.13	-12.68	-9.39	233.3	233.7	233.5	116.20	117.60	106.60	239.7	119.1	239.3	0,9	0,89	0,93	50.1
17.06.21 06:00	10471168.0	0.00	2010899.60	0.00	-26.54	22.41	-23.04	-25.91	-14.67	9.36	-14.63	-9.40	233.3	233.5	233.1	104.00	116.60	118.20	239.6	119.5	239.8	0,9	0,84	0,94	49.9
17.06.21 06:30	10471209.0	0.00	2010899.60	0.00	-28.89	26.10	-33.94	-21.05	-13.09	7.51	-12.91	-7.69	232.3	232.5	234.7	117.00	156.40	95.40	241.1	120.3	239.2	1,0	0,93	0,94	49.9
17.06.21 07:00	10471252.8	0.00	2010899.60	0.00	-34.27	26.35	-31.02	-29.60	-13.95	8.15	-12.19	-9.91	232.4	234.4	232.8	118.80	142.20	134.40	240.2	119.5	239.2	1,0	0,93	0,95	50.0
17.06.21 07:30	10471297.8	0.00	2010899.60	0.00	-21.28	32.68	-28.51	-25.44	-12.15	10.03	-12.24	-9.94	231.6	233.5	233.8	147.80	133.00	116.80	240.6	120.2	239.5	1,0	0,92	0,93	50.0
17.06.21 08:00	10471349.2	0.00	2010899.60	0.00	-44.93	33.36	-41.59	-36.71	-17.39	8.68	-14.08	-11.99	231.4	232.4	232.1	149.20	189.20	166.80	239.5	118.9	239.4	1,0	0,95	0,95	50.0
17.06.21 08:30	10471406.6	0.00	2010899.60	0.00	-32.54	42.73	-44.06	-31.21	-12.54	8.92	-11.79	-9.66	229.8	230.9	232.1	190.20	197.80	141.00	240.3	119.7	239.3	1,0	0,97	0,95	49.9
17.06.21 09:00	10471472.8	0.00	2010899.60	0.00	-38.69	52.05	-49.68	-41.06	-12.67	9.50	-13.38	-8.79	229.8	231.2	231.1	230.60	222.80	182.20	240.2	118.7	238.5	1,0	0,96	0,98	50.0
17.06.21 09:30	10471544.4	0.00	2010899.60	0.00	-60.10	45.02	-60.59	-44.53	-12.20	10.31	-12.06	-10.45	229.4	230.3	230.7	201.60	268.60	198.60	240.3	119.2	238.9	1,0	0,98	0,97	50.0
17.06.21 10:00	10471615.8	0.00	2010899.60	0.00	-43.55	49.72	-51.55	-41.73	-11.19	10.42	-12.70	-8.91	231.1	229.8	231.5	220.20	231.20	184.80	240.4	119.9	239.5	1,0	0,97	0,98	49.9
17.06.21 10:30	10471686.8	0.00	2010899.60	0.00	-40.27	47.35	-44.27	-43.34	-9.74	11.95	-12.76	-8.93	230.0	230.8	231.0	212.60	199.80	192.00	240.1	119.7	239.6	1,0	0,96	0,98	50.0
17.06.21 11:00	10471755.4	0.00	2010899.60	0.00	-38.24	45.87	-44.21	-39.90	-13.43	10.40	-13.24	-10.58	230.1	230.9	230.8	204.80	200.20	179.20	240.1	119.2	239.1	1,0	0,96	0,97	50.0
17.06.21 11:30	10471819.4	0.00	2010899.60	0.00	-24.49	47.00	-38.07	-33.43	-8.84	12.33	-11.62	-9.56	229.6	230.7	230.6	212.00	175.20	146.20	239.9	119.8	239.8	1,0	0,96	0,96	50.0
17.06.21 12:00	10471887.8	0.00	2010899.60	0.00	-35.46	47.02	-47.91	-34.57	-14.03	11.27	-15.06	-10.23	229.9	231.0	231.8	210.00	217.00	156.00	240.5	119.4	238.9	1,0	0,95	0,96	50.1
17.06.21 12:30	10471953.2	0.00	2010899.60	0.00	-33.46	44.04	-43.19	-34.31	-14.02	11.08	-13.94	-11.15	230.1	230.5	230.9	197.80	203.60	159.40	240.2	119.0	238.8	1,0	0,95	0,95	50.0
17.06.21 13:00	10472018.0	0.00	2010899.60	0.00	-49.70	41.07	-43.28	-47.49	-12.93	12.52	-14.83	-10.62	230.1	230.9	230.1	187.00	198.40	212.00	239.7	119.8	239.9	1,0	0,95	0,97	50.1
17.06.21 13:30	10472079.6	0.00	2010899.60	0.00	-38.16	42.83	-41.25	-39.73	-17.01	12.32	-17.25	-12.07	229.2	231.5	231.0	194.80	193.40	180.20	240.6	119.5	238.9	1,0	0,92	0,96	50.0
17.06.21 14:00	10472142.8	0.00	2010899.60	0.00	-33.65	46.38	-44.13	-35.90	-11.91	13.43	-15.00	-10.34	229.6	230.1	230.3	210.80	202.80	162.40	239.8	119.2	239.3	1,0	0,95	0,96	50.0
17.06.21 14:30	10472208.4	0.00	2010899.60	0.00	-25.67	47.13	-41.71	-31.10	-11.23	11.59	-12.77	-10.05	229.6	230.2	230.3	211.80	189.80	142.20	239.7	118.8	239.1	1,0	0,96	0,95	50.0
17.06.21 15:00	10472272.0	0.00	2010899.60	0.00	-37.79	44.44	-43.57	-38.66	-14.11	12.52	-15.70	-10.93	228.9	231.5	230.3	202.00	200.20	174.80	240.4	118.7	238.2	1,0	0,94	0,96	49.9
17.06.21 15:30	10472334.0	0.00	2010899.60	0.00	-37.70	50.32	-46.37	-41.64	-12.90	13.34	-15.79	-10.45	229.1	231.2	230.1	227.60	212.20	187.00	240.1	118.9	238.8	1,0	0,95	0,97	50.0
17.06.21 16:00	10472395.8	0.00	2010899.60	0.00	-35.77	38.75	-43.63	-30.89	-12.18	12.25	-14.42	-10.01	230.6	231.0	231.3	176.60	199.20	140.60	240.1	119.0	238.9	1,0	0,95	0,95	50.1
17.06.21 16:30	10472457.8	0.00	2010899.60	0.00	-33.57	42.93	-40.56	-35.94	-12.70	13.13	-13.64	-12.19	229.5	230.2	231.1	196.00	186.00	164.60	240.0	119.9	239.8	1,0	0,95	0,95	49.9
17.06.21 17:00	10472521.6	0.00	2010899.60	0.00	-32.42	46.48	-40.00	-38.90	-13.45	13.00	-15.74	-10.71	229.0	230.3	232.0	211.20	187.00	174.20	240.5	120.2	239.7	1,0	0,93	0,96	50.0
17.06.21 17:30	10472582.8	0.00	2010899.60	0.00	-44.14	49.69	-46.71	-47.11	-11.77	14.46	-14.91	-11.32	229.4	229.5	230.0	226.00	214.00	211.00	240.5	120.2	239.7	1,0	0,95	0,97	50.0
17.06.21 18:00	10472647.8	0.00	2010899.60	0.00	-32.46	44.75	-39.08	-38.13	-12.66	12.33	-13.87	-11.12	230.5	231.2	230.0	201.40	179.40	172.00	239.5	119.4	239.9	1,0	0,94	0,96	50.0
17.06.21 18:30	10472709.6	0.00	2010899.60	0.00	-33.92	45.31	-47.49	-31.75	-9.48	12.76	-13.58	-8.65	229.4	231.1	231.6	205.60	214.00	142.40	239.3	120.5	241.2	1,0	0,96	0,96	50.0
17.06.21 19:00	10472766.8	0.00	2010899.60	0.00	-35.78	41.68	-40.48	-36.99	-13.23	10.11	-13.62	-9.72	230.7	230.0	231.4	186.20	185.80	165.60	240.1	120.8	240.7	1,0	0,95	0,97	50.0
17.06.21 19:30	10472829.0	0.00	2010899.60	0.00	-43.06	41.95	-46.96	-38.05	-13.30	12.95	-16.22	-10.03	231.1	230.2	230.4	190.40	216.00	171.20	239.5	119.5	240.0	1,0	0,94	0,97	49.9
17.06.21 20:00	10472893.6	0.00	2010899.60	0.00	-43.59	45.94	-45.88	-43.64	-16.78	12.32	-16.01	-13.09	230.5	230.6	231.4	208.40	211.60	197.20	239.5	119.2	239.7	1,0	0,94	0,96	50.0
17.06.21 20:30	10472954.6	0.00	2010899.60	0.00	-48.19	43.78	-50.17	-41.80	-13.38	11.71	-14.84	-10.25	230.1	230.7	231.0	197.40	227.20	186.80	240.0	118.9	238.9	1,0	0,96	0,97	50.0
17.06.21 21:00	10473020.0	0.00	2010899.60	0.00	-34.57	45.27	-41.62	-38.22	-17.26	9.73	-16.04	-10.95	230.1	230.7	230.9	201.80	193.20	172.60	239.6	119.0	239.4	1,0	0,93	0,96	50.0
17.06.21 21:30	10473086.4	0.00	2010899.60	0.00	-47.36	34.95	-45.37	-36.93	-12.82	11.12	-13.54	-10.40	230.6	231.0	231.8	160.20	204.80	165.00	240.8	119.8	239.0	1,0	0,96	0,96	50.1

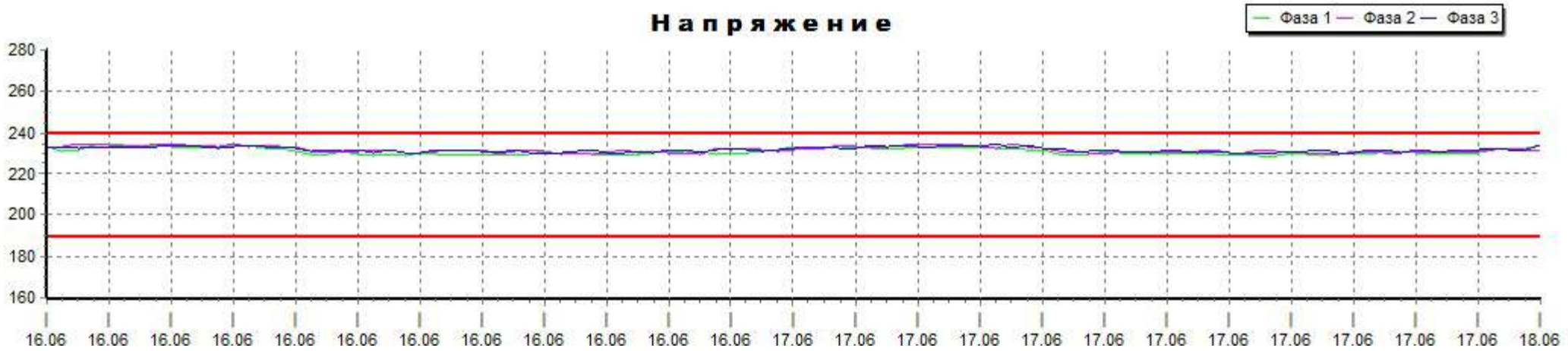
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 22:00	10473149.4	0.00	2010899.60	0.00	-30.13	43.50	-39.57	-34.06	-13.03	11.25	-14.60	-9.68	230.1	230.7	231.5	195.60	184.20	153.20	240.4	119.9	239.5	1,0	0,94	0,96	50.0
17.06.21 22:30	10473204.8	0.00	2010899.60	0.00	-31.88	32.09	-38.93	-25.04	-14.40	7.90	-12.46	-9.84	231.7	231.8	232.1	142.80	176.60	115.80	241.6	120.4	238.8	1,0	0,95	0,93	50.0
17.06.21 23:00	10473258.0	0.00	2010899.60	0.00	-34.25	36.16	-37.79	-32.63	-15.44	10.04	-14.97	-10.52	232.1	232.1	231.6	162.00	175.20	148.40	239.3	119.5	240.2	1,0	0,93	0,95	50.1
17.06.21 23:30	10473310.4	0.00	2010899.60	0.00	-40.45	31.96	-36.70	-35.71	-17.02	10.16	-15.42	-11.76	232.2	231.4	231.8	144.80	172.20	162.60	240.2	119.5	239.2	1,0	0,92	0,95	50.0
18.06.21 00:00	10473359.0	0.00	2010899.60	0.00	-31.53	28.72	-28.32	-31.93	-15.51	7.61	-12.48	-10.64	233.8	231.5	233.6	127.40	133.80	144.40	240.2	120.5	240.3	1,0	0,92	0,95	50.0

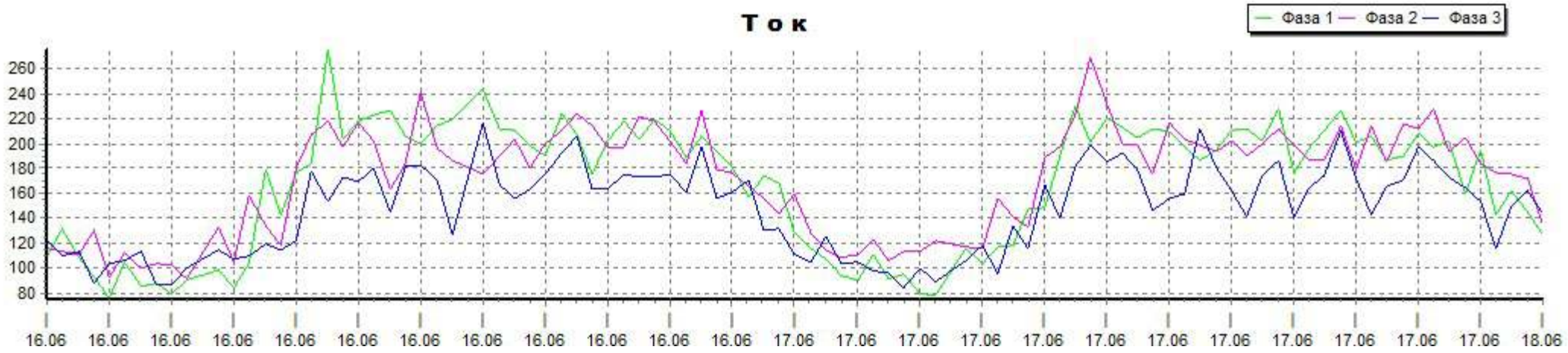


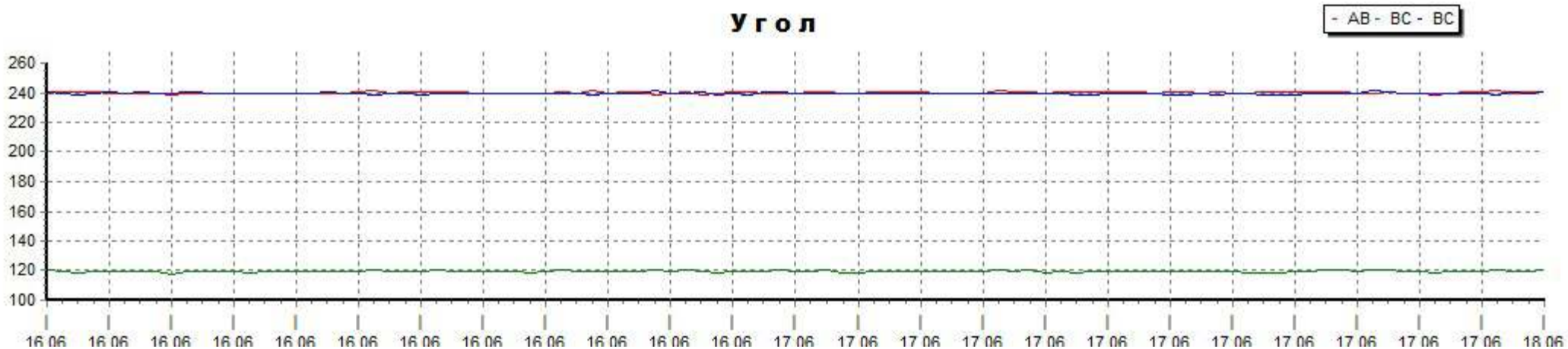



Мощность активная
Фаза 1
Фаза 2
Фаза 3
60
40
20
0
-20
-40
-60
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
10
5
0
-5
-10
-15
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
260
240
220
200
180
160
140
120
100
80
16.06
16.06
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Угол
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200
180
160
140
120
100