Статистика показателей электросчетчика (Серийный номер: 33019805) "Ввод 1"
абонента : 141 ТП-141
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 120
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	2462690.64	0.00	113818.80	0.00	59.19	22.95	22.60	13.64	3.50	2.67	4.61	-3.77	223.4	229.8	229.1	103.32	100.32	61.68	119.3	236.8	117.5	1,0	0,98	0,96	50.0
16.06.21 00:30	2462718.36	0.00	113820.60	0.00	50.23	14.51	19.75	15.98	2.06	3.13	3.77	-4.85	228.5	221.1	232.5	64.80	90.84	71.76	120.0	239.2	119.2	1,0	0,98	0,96	50.0
16.06.21 01:00	2462741.64	0.00	113822.52	0.00	45.19	13.40	18.58	13.20	2.40	2.84	2.38	-2.83	227.5	223.9	233.2	60.12	83.64	57.84	120.2	237.5	117.3	1,0	0,99	0,98	49.9
16.06.21 01:30	2462766.12	0.00	113824.56	0.00	44.34	13.08	19.28	11.98	4.12	3.32	4.45	-3.64	228.2	221.3	236.1	59.04	89.28	52.92	122.3	239.7	117.5	1,0	0,97	0,96	50.0
16.06.21 02:00	2462787.96	0.00	113827.08	0.00	42.59	14.65	16.35	11.59	4.65	3.23	4.18	-2.77	228.3	226.3	230.8	65.64	73.08	51.48	119.7	238.2	118.5	1,0	0,97	0,97	49.9
16.06.21 02:30	2462806.92	0.00	113829.12	0.00	35.58	10.80	13.74	11.04	5.39	3.53	4.65	-2.80	230.1	223.9	232.0	49.08	63.60	48.96	120.4	239.5	119.1	0,9	0,95	0,97	50.0
16.06.21 03:00	2462825.40	0.00	113831.16	0.00	37.60	10.26	14.07	13.28	3.83	2.61	4.12	-2.89	232.6	223.4	229.5	45.24	65.64	59.16	119.9	241.0	121.1	1,0	0,96	0,98	49.9
16.06.21 03:30	2462845.44	0.00	113833.56	0.00	37.30	11.66	14.79	10.84	5.07	2.86	4.63	-2.42	230.3	224.3	231.8	52.08	68.88	47.88	120.9	239.5	118.6	1,0	0,95	0,98	50.0
16.06.21 04:00	2462862.96	0.00	113835.48	0.00	34.09	7.13	13.50	13.47	4.00	3.00	3.72	-2.72	233.4	220.2	232.1	33.24	63.24	59.04	120.4	240.7	120.3	0,9	0,96	0,98	50.0
16.06.21 04:30	2462878.44	0.00	113837.88	0.00	26.21	7.67	11.96	6.59	7.74	2.93	3.84	0.97	226.8	227.0	232.9	36.12	55.08	28.56	121.5	238.5	117.0	0,9	0,95	0,99	50.0
16.06.21 05:30	2462910.96	0.00	113843.40	0.00	32.77	10.60	15.44	6.73	4.52	2.08	3.54	-1.11	224.9	225.9	233.8	47.88	69.96	29.16	121.1	237.8	116.7	1,0	0,97	0,99	50.0
16.06.21 06:00	2462930.04	0.00	113845.92	0.00	49.25	18.27	15.91	15.07	3.00	3.57	4.32	-4.89	230.9	226.8	228.6	80.64	72.60	69.24	117.7	238.8	121.1	1,0	0,96	0,95	50.0
16.06.21 06:30	2462958.00	0.00	113846.76	0.00	59.91	21.59	24.29	14.03	2.89	3.38	2.51	-3.00	221.2	232.0	232.7	98.76	105.12	61.56	119.5	235.9	116.4	1,0	0,99	0,98	50.0
16.06.21 07:00	2462993.28	0.00	113847.24	0.00	88.26	30.03	35.63	22.59	-0.06	3.82	4.36	-8.24	223.7	222.8	236.1	135.36	160.92	101.88	121.8	239.0	117.2	1,0	0,99	0,94	50.0
16.06.21 07:30	2463035.16	0.00	113847.84	0.00	79.02	20.90	38.29	19.83	-0.52	1.79	3.33	-5.64	224.9	215.6	243.0	93.24	178.08	84.84	127.6	243.3	115.7	1,0	1,00	0,96	50.0
16.06.21 08:00	2463077.88	0.00	113847.96	0.00	76.72	21.66	32.84	22.21	0.99	3.82	4.25	-7.07	226.1	215.6	239.0	97.20	153.48	97.56	124.4	242.1	117.7	1,0	0,99	0,95	50.0
16.06.21 08:30	2463120.24	0.00	113848.56	0.00	84.72	33.63	30.40	20.69	0.69	2.83	3.97	-6.11	219.3	230.9	226.7	153.84	132.72	95.16	119.0	235.4	116.4	1,0	0,99	0,96	50.0
16.06.21 09:00	2463163.80	0.00	113848.56	0.00	81.83	28.93	30.57	22.32	-0.83	3.08	3.16	-7.07	223.5	225.9	228.3	130.08	135.96	102.48	119.3	237.2	117.8	1,0	0,99	0,95	49.9
16.06.21 09:30	2463203.16	0.00	113848.56	0.00	64.19	17.85	23.82	22.52	-0.99	2.85	3.51	-7.36	232.2	217.7	228.4	77.76	110.52	103.68	119.9	241.7	121.8	1,0	0,99	0,95	50.1
16.06.21 10:00	2463238.80	0.00	113848.68	0.00	68.04	14.08	31.19	22.77	-0.67	3.30	2.76	-6.73	229.0	210.1	239.7	63.12	148.92	99.00	125.9	244.5	118.6	1,0	1,00	0,96	49.9
16.06.21 10:30	2463277.32	0.00	113848.80	0.00	71.34	20.97	30.97	19.40	0.70	2.59	4.26	-6.15	225.2	215.8	236.2	93.72	144.72	85.80	124.0	241.7	117.8	1,0	0,99	0,95	50.0
16.06.21 11:00	2463311.04	0.00	113849.52	0.00	60.84	19.85	24.08	16.92	1.30	2.47	3.24	-4.41	224.5	223.7	229.9	89.04	108.24	78.60	120.5	238.6	118.0	1,0	0,99	0,97	50.0
16.06.21 11:30	2463342.24	0.00	113850.00	0.00	55.49	17.44	17.87	20.18	0.55	3.00	3.18	-5.63	231.4	221.9	222.6	76.44	81.72	94.08	117.0	239.3	122.2	1,0	0,98	0,96	50.0
16.06.21 12:00	2463372.24	0.00	113851.44	0.00	68.27	25.94	25.05	17.28	2.90	4.65	3.58	-5.32	220.2	227.9	228.4	119.40	111.12	75.48	120.0	236.7	116.7	1,0	0,99	0,96	49.9
16.06.21 12:30	2463405.96	0.00	113852.52	0.00	62.50	21.36	27.26	13.88	2.46	2.84	3.33	-3.71	218.6	226.0	234.7	98.52	121.44	61.20	121.6	236.7	115.2	1,0	0,99	0,96	49.9
16.06.21 13:00	2463437.76	0.00	113854.80	0.00	56.37	13.79	28.07	14.52	5.04	4.06	3.86	-2.88	223.2	217.8	239.4	64.68	125.88	62.88	124.2	241.0	116.8	1,0	0,99	0,98	50.1
16.06.21 13:30	2463465.84	0.00	113856.60	0.00	61.30	20.32	28.90	12.09	4.64	3.22	4.17	-2.75	217.1	222.7	237.9	94.68	131.04	52.08	124.5	238.1	113.6	1,0	0,99	0,97	50.0
16.06.21 14:00	2463495.24	0.00	113858.76	0.00	64.19	22.11	29.38	12.71	5.69	3.73	5.38	-3.42	217.1	223.5	237.9	103.20	133.44	55.20	123.1	238.3	115.1	1,0	0,98	0,96	50.0
16.06.21 14:30	2463525.36	0.00	113860.44	0.00	62.67	23.39	24.42	14.86	2.59	2.94	3.57	-3.92	220.3	228.0	228.3	106.92	108.12	67.32	120.5	236.9	116.4	1,0	0,99	0,97	49.9
16.06.21 15:00	2463558.96	0.00	113861.88	0.00	63.15	22.04	24.92	16.20	3.56	3.86	3.98	-4.28	222.2	225.8	230.8	100.68	111.60	72.60	120.1	238.4	118.3	1,0	0,99	0,97	50.1
16.06.21 15:30	2463592.08	0.00	113863.92	0.00	60.02	21.60	24.82	13.61	4.99	3.51	5.27	-3.79	221.8	223.7	233.1	98.52	113.28	60.60	121.6	238.1	116.4	1,0	0,98	0,96	50.0
16.06.21 16:00	2463622.08	0.00	113865.84	0.00	53.49	18.79	21.38	13.32	5.00	3.77	4.22	-2.99	223.6	226.0	229.6	85.68	96.36	59.40	120.1	237.8	117.6	1,0	0,98	0,97	49.9
16.06.21 16:30	2463652.92	0.00	113867.88	0.00	62.20	27.23	16.15	18.82	5.14	4.71	5.41	-4.98	227.4	230.9	218.6	121.56	73.68	89.04	115.3	235.7	120.4	1,0	0,95	0,97	49.9
16.06.21 17:00	2463681.12	0.00	113869.80	0.00	59.45	22.87	19.46	17.12	2.70	4.83	3.69	-5.82	224.5	227.6	227.0	104.04	86.88	79.56	118.3	236.7	118.4	1,0	0,98	0,95	50.1
16.06.21 17:30	2463712.92	0.00	113871.84	0.00	63.40	20.39	25.27	17.75	4.22	3.95	5.21	-4.94	223.6	220.9	231.5	92.88	116.64	79.56	121.7	239.3	117.5	1,0	0,98	0,96	50.0
16.06.21 18:00	2463746.28	0.00	113873.52	0.00	72.71	26.40	27.43	18.88	2.97	3.42	4.71	-5.17	222.6	225.4	227.7	119.52	123.36	85.92	119.9	237.7	117.8	1,0	0,98	0,96	50.0
16.06.21 18:30	2463778.92	0.00	113875.32	0.00	64.41	18.93	25.55	19.94	4.18	4.49	4.57	-4.88	226.7	218.7	231.4	85.80	118.56	88.68	121.2	240.4	119.2	1,0	0,98	0,97	50.0
16.06.21 19:00	2463814.20	0.00	113876.76	0.00	66.51	18.95	27.04	20.52	3.32	3.87	5.03	-5.58	227.4	218.0	232.4	84.96	126.00	91.44	121.2	240.8	119.5	1,0	0,98	0,96	50.0
16.06.21 19:30	2463852.84	0.00	113877.60	0.00	68.68	26.79	24.96	16.92	2.29	3.36	4.45	-5.52	222.9	228.1	227.5	121.32	110.76	78.96	118.0	235.2	117.2	1,0	0,98	0,95	50.0
16.06.21 20:00	2463890.52	0.00	113878.56	0.00	72.73	21.89	24.57	26.28	-0.55	4.05	3.97	-8.57	234.6	220.0	224.3	95.16	111.48	123.00	118.7	241.8	123.2	1,0	0,99	0,95	50.0
16.06.21 20:30	2463926.88	0.00	113879.76	0.00	72.55	28.45	21.67	22.43	3.38	4.97	5.32	-6.91	228.0	228.9	221.3	128.52	97.08	107.76	115.7	236.0	120.4	1,0	0,97	0,96	50.0

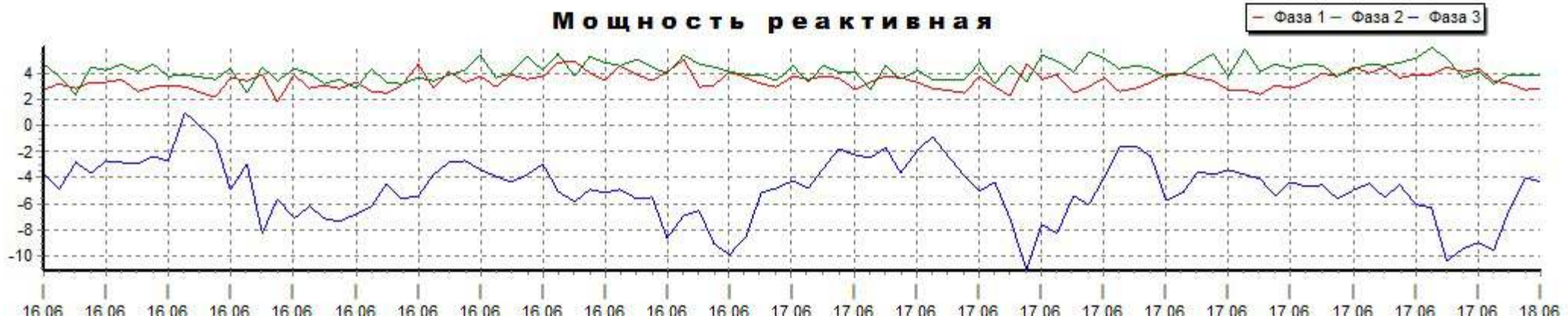
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	2463967.92	0.00	113880.96	0.00	77.47	28.96	26.41	22.10	1.07	2.89	4.65	-6.48	228.0	226.9	222.0	127.80	117.60	105.12	117.8	237.8	120.0	1,0	0,98	0,96	50.0
16.06.21 21:30	2464012.20	0.00	113881.08	0.00	87.93	27.18	32.54	28.22	-1.57	3.08	4.38	-9.03	229.6	218.4	229.6	118.20	150.36	126.00	119.9	239.9	120.0	1,0	0,99	0,95	50.1
16.06.21 22:00	2464054.20	0.00	113881.32	0.00	86.57	26.22	28.24	32.10	-1.57	4.12	4.12	-9.81	236.4	219.7	221.4	112.32	129.84	151.68	116.5	240.4	123.8	1,0	0,99	0,96	50.0
16.06.21 22:30	2464098.00	0.00	113881.32	0.00	81.42	19.02	35.75	26.66	-1.11	3.56	3.82	-8.48	229.6	208.4	240.7	84.24	172.32	116.16	125.5	244.0	118.4	1,0	0,99	0,95	50.1
16.06.21 23:00	2464139.40	0.00	113881.68	0.00	75.54	22.89	32.91	19.74	1.97	3.18	3.89	-5.10	223.3	219.8	235.0	103.44	150.72	86.76	126.0	243.0	117.0	1,0	0,99	0,97	50.0
16.06.21 23:30	2464178.04	0.00	113882.28	0.00	73.15	28.59	27.28	17.28	1.43	2.89	3.37	-4.83	219.8	231.9	226.7	130.68	118.44	79.08	117.6	234.3	116.8	1,0	0,99	0,96	50.0
17.06.21 00:00	2464209.48	0.00	113883.72	0.00	58.13	25.00	20.64	12.49	4.03	3.67	4.57	-4.21	220.5	232.6	228.0	114.48	90.72	57.72	119.0	234.8	115.8	1,0	0,98	0,95	50.1
17.06.21 00:30	2464238.52	0.00	113885.04	0.00	50.23	15.12	20.35	14.75	1.90	3.46	3.28	-4.84	226.6	221.7	233.0	68.40	92.88	66.48	122.0	240.6	118.6	1,0	0,99	0,95	50.1
17.06.21 01:00	2464264.32	0.00	113887.08	0.00	48.79	15.37	17.67	15.75	5.02	3.75	4.55	-3.28	229.7	225.0	228.5	68.76	81.00	70.32	118.1	239.1	121.0	1,0	0,97	0,98	50.0
17.06.21 01:30	2464285.80	0.00	113889.36	0.00	38.38	12.39	15.93	10.07	5.96	3.60	4.12	-1.75	226.1	224.9	232.7	56.88	73.08	43.80	121.0	238.8	117.8	1,0	0,97	0,98	49.9
17.06.21 02:00	2464305.72	0.00	113891.64	0.00	42.06	13.59	18.25	10.22	4.54	2.66	4.10	-2.22	225.8	224.6	233.3	61.20	83.16	44.76	121.8	238.6	116.8	1,0	0,97	0,98	49.9
17.06.21 02:30	2464324.80	0.00	113893.44	0.00	40.59	13.73	15.01	11.85	3.55	3.30	2.70	-2.44	226.3	227.9	229.9	62.40	67.92	52.56	119.8	238.8	119.0	1,0	0,98	0,98	49.9
17.06.21 03:00	2464342.68	0.00	113895.36	0.00	33.69	8.82	14.29	10.59	6.51	3.73	4.47	-1.69	228.5	222.6	232.7	41.88	67.20	45.96	121.0	239.8	118.7	0,9	0,95	0,99	50.0
17.06.21 03:30	2464359.48	0.00	113897.52	0.00	35.88	10.36	11.95	13.57	3.56	3.63	3.52	-3.59	231.6	222.9	229.6	47.28	55.80	61.08	118.7	239.3	120.6	0,9	0,96	0,97	49.9
17.06.21 04:00	2464376.52	0.00	113899.80	0.00	34.17	10.53	14.23	9.41	5.55	3.26	4.16	-1.86	227.9	224.1	233.6	48.24	66.12	41.04	120.7	238.8	118.1	1,0	0,96	0,98	50.0
17.06.21 04:30	2464393.08	0.00	113902.08	0.00	32.46	12.26	14.45	5.76	5.39	2.79	3.46	-0.86	223.2	228.8	233.3	56.16	64.08	24.96	119.4	236.2	116.7	1,0	0,97	0,99	50.0
17.06.21 05:30	2464424.28	0.00	113907.48	0.00	33.46	11.96	11.09	10.40	2.05	2.45	3.47	-3.87	230.5	226.3	229.9	52.80	51.24	48.24	118.4	238.2	119.8	1,0	0,95	0,94	50.1
17.06.21 06:00	2464444.56	0.00	113909.16	0.00	51.20	17.25	19.24	14.71	3.42	3.73	4.71	-5.01	228.9	224.1	232.2	77.16	88.20	66.84	119.9	238.8	119.0	1,0	0,97	0,95	49.9
17.06.21 06:30	2464471.80	0.00	113910.24	0.00	61.33	19.55	24.72	17.06	1.71	2.96	3.12	-4.37	225.4	225.8	232.4	87.72	110.28	75.72	119.5	238.4	118.8	1,0	0,99	0,97	49.9
17.06.21 07:00	2464507.44	0.00	113910.24	0.00	77.75	28.53	27.57	21.65	-0.35	2.20	4.51	-7.06	229.0	225.7	228.9	124.92	123.72	99.48	118.9	237.9	118.9	1,0	0,99	0,95	50.0
17.06.21 07:30	2464553.16	0.00	113910.24	0.00	100.62	36.17	33.56	30.88	-3.18	4.61	3.21	-11.00	227.9	226.9	226.8	159.96	148.44	144.60	116.7	237.7	120.9	1,0	0,99	0,94	50.0
17.06.21 08:00	2464598.52	0.00	113910.36	0.00	81.43	25.91	32.05	23.46	1.26	3.48	5.36	-7.59	227.3	218.8	233.8	114.96	148.44	105.48	121.9	239.8	117.9	1,0	0,00	0,95	50.0
17.06.21 08:30	2464637.76	0.00	113910.84	0.00	77.98	27.24	25.43	25.32	0.55	3.85	4.91	-8.21	230.3	223.2	223.8	119.40	115.92	118.92	117.3	238.7	121.5	1,0	0,98	0,95	49.9
17.06.21 09:00	2464677.96	0.00	113911.20	0.00	76.52	34.10	24.19	18.24	1.24	2.51	4.07	-5.34	220.1	235.6	222.3	155.28	104.04	85.44	116.4	232.5	116.1	1,0	0,99	0,96	50.0
17.06.21 09:30	2464718.28	0.00	113911.68	0.00	68.95	30.38	18.50	20.07	2.39	2.88	5.55	-6.04	228.3	230.1	218.6	133.68	83.88	95.88	115.3	235.6	120.3	1,0	0,96	0,96	50.0
17.06.21 10:00	2464748.76	0.00	113913.48	0.00	54.75	25.45	15.41	13.89	4.61	3.56	5.09	-4.04	224.4	233.9	222.5	114.48	69.24	64.92	116.1	234.6	118.5	1,0	0,95	0,96	49.9
17.06.21 10:30	2464770.72	0.00	113916.48	0.00	44.90	11.98	20.82	12.09	5.19	2.55	4.30	-1.66	225.9	221.5	233.3	54.12	95.88	52.20	121.6	239.8	118.2	1,0	0,98	0,99	50.0
17.06.21 11:00	2464792.32	0.00	113919.12	0.00	39.85	13.06	18.60	8.19	5.78	2.82	4.53	-1.56	222.4	224.3	233.9	59.88	85.20	35.52	122.4	238.6	116.2	1,0	0,97	0,98	50.0
17.06.21 11:30	2464813.20	0.00	113921.88	0.00	54.04	20.43	23.18	10.43	5.14	3.23	4.29	-2.38	217.8	228.4	231.8	95.16	102.96	46.08	121.4	236.2	114.8	1,0	0,98	0,97	50.0
17.06.21 12:00	2464841.52	0.00	113923.44	0.00	64.39	21.05	23.03	20.31	1.94	3.89	3.75	-5.70	227.7	223.3	228.2	93.60	104.52	92.40	119.4	238.7	119.4	1,0	0,99	0,96	50.1
17.06.21 12:30	2464874.16	0.00	113925.12	0.00	71.84	23.69	28.07	20.09	2.77	3.93	3.94	-5.10	223.2	224.1	231.1	106.68	124.68	84.24	119.5	237.9	118.3	1,0	0,99	0,96	50.0
17.06.21 13:00	2464907.88	0.00	113927.28	0.00	61.83	22.91	23.94	14.98	4.86	3.57	4.77	-3.48	221.9	227.1	229.5	104.40	107.40	66.96	120.6	237.3	116.5	1,0	0,98	0,97	50.0
17.06.21 13:30	2464940.16	0.00	113929.80	0.00	67.26	29.96	22.20	15.11	5.06	3.38	5.41	-3.73	219.0	233.6	225.8	137.64	97.68	68.88	117.8	232.8	115.0	1,0	0,97	0,97	50.0
17.06.21 14:00	2464972.44	0.00	113931.96	0.00	54.75	22.28	19.91	12.56	3.07	2.73	3.72	-3.38	220.8	230.2	226.8	101.64	87.84	57.24	118.4	235.0	116.6	1,0	0,98	0,96	49.9
17.06.21 14:30	2465007.00	0.00	113934.00	0.00	68.77	28.43	26.20	14.14	4.66	2.64	5.82	-3.80	218.1	230.3	227.6	130.92	116.40	64.20	119.8	235.7	115.9	1,0	0,98	0,96	50.0
17.06.21 15:00	2465040.36	0.00	113935.92	0.00	57.26	20.78	21.90	14.58	2.46	2.40	4.11	-4.05	224.3	224.3	229.6	93.24	99.24	65.88	119.3	237.3	118.0	1,0	0,98	0,96	49.9
17.06.21 15:30	2465069.28	0.00	113938.08	0.00	62.06	24.69	19.36	18.01	2.30	2.98	4.70	-5.38	227.6	226.1	223.8	109.20	88.08	83.88	117.8	237.0	119.3	1,0	0,97	0,96	50.0
17.06.21 16:00	2465097.84	0.00	113940.60	0.00	50.46	20.01	15.89	14.56	2.77	2.83	4.27	-4.33	228.1	226.9	224.9	88.56	72.36	67.44	118.9	238.1	119.2	1,0	0,96	0,96	50.1
17.06.21 16:30	2465128.68	0.00	113942.16	0.00	76.54	31.94	26.36	18.25	3.24	3.26	4.69	-4.70	218.7	233.6	225.1	146.76	114.48	83.64	118.2	233.8	115.5	1,0	0,98	0,97	50.0
17.06.21 17:00	2465163.36	0.00	113943.72	0.00	78.79	31.34	29.58	17.87	3.92	3.98	4.49	-4.54	215.3	233.5	228.9	146.64	128.04	80.52	119.4	234.3	115.0	1,0	0,99	0,97	50.0
17.06.21 17:30	2465201.76	0.00	113945.52	0.00	74.44	28.86	25.62	19.95	1.83	3.76	3.70	-5.64	221.7	229.7	224.3	131.40	112.44	92.64	117.3	235.0	117.7	1,0	0,99	0,96	50.0
17.06.21 18:00	2465240.52	0.00	113947.20	0.00	71.39	28.14	25.26	17.99	3.81	4.45	4.30	-4.93	220.9	229.8	226.7	128.52	109.92	84.24	121.2	238.2	117.0	1,0	0,99	0,96	50.0
17.06.21 18:30	2465280.48	0.00	113949.12	0.00	89.83	36.47	38.30	15.07	4.22	3.99	4.66	-4.42	206.1	236.0	236.0	177.96	163.32	66.48	121.4	232.1	110.7	1,0	0,99	0,96	50.0
17.06.21 19:00	2465320.20	0.00	113951.16	0.00	69.71	20.92	29.68	19.11	3.45	4.41	4.56	-5.52	223.7	219.8	234.5	95.52	136.44	84.84	121.7	239.2	117.5	1,0	0,99	0,96	50.0
17.06.21 19:30	2465358.24	0.00	113953.32	0.00	73.62	27.01	30.88	15.72	3.76	3.61	4.74	-4.59	218.7	227.4	232.3	124.56	137.28	70.44	122.7	237.3	114.6	1,0	0,99	0,96	49.9
17.06.21 20:00	2465396.88	0.00	113955.24	0.00	77.81	30.36	27.91	19.54	2.88	3.84	5.08	-6.04	221.0	230.2	227.5	138.36	122.76	89.88	118.7	235.5	116.8	1,0	0,98	0,95	50.0
17.06.21 20:30	2465438.16	0.00	113956.56	0.00	81.01	37.28	25.07	18.65	3.48	3.87	5.91	-6.30	217.8	236.9	223.2	172.56	109.44	88.08	116.3	231.3	114.9	1,0	0,97	0,95	50.0
17.06.21 21:00	2465481.60	0.00	113957.04	0.00	94.79	33.88	33.31	27.60	-0.77	4.42	5.07	-10.26	225.5	222.6	227.0	151.80	151.20	129.72	119.7	238.5	118.8	1,0	0,99	0,94	50.0

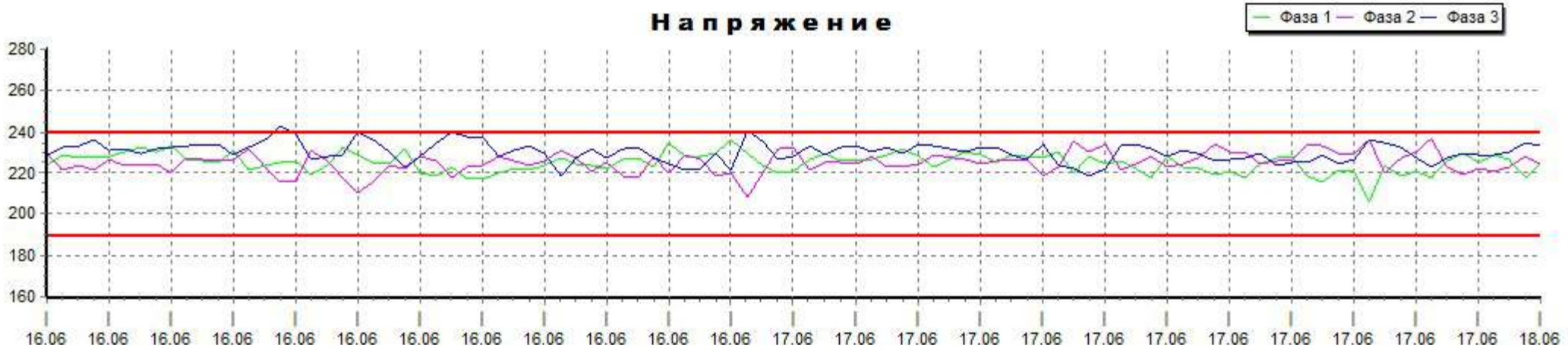
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	2465526.84	0.00	113957.04	0.00	84.16	25.83	31.00	27.33	-1.74	4.02	3.64	-9.41	229.2	219.0	229.6	113.76	141.60	125.88	120.2	240.3	120.1	1,0	0,99	0,94	50.1
17.06.21 22:00	2465571.00	0.00	113957.16	0.00	86.92	29.35	32.25	25.32	-0.54	4.28	4.08	-8.91	225.2	222.1	228.8	135.72	146.64	116.04	120.2	238.9	118.7	1,0	0,99	0,94	50.0
17.06.21 22:30	2465617.44	0.00	113957.16	0.00	91.82	28.97	34.31	28.54	-3.01	3.37	3.16	-9.53	228.8	220.8	228.7	127.44	155.88	131.52	120.8	239.1	118.3	1,0	0,99	0,95	50.0
17.06.21 23:00	2465658.72	0.00	113957.40	0.00	78.48	25.95	30.82	21.71	0.48	3.18	3.86	-6.56	226.2	223.0	230.6	115.56	139.20	98.40	121.2	239.1	117.9	1,0	0,99	0,96	50.1
17.06.21 23:30	2465694.12	0.00	113958.72	0.00	74.46	26.33	32.68	15.45	2.44	2.63	3.83	-4.02	218.0	228.0	234.5	121.32	144.24	68.04	122.7	237.4	114.6	1,0	0,99	0,97	50.0
18.06.21 00:00	2465727.00	0.00	113960.16	0.00	60.74	18.90	26.14	15.70	2.31	2.76	3.86	-4.32	224.6	224.8	233.5	84.96	117.48	69.72	121.8	239.9	118.1	1,0	0,99	0,96	49.9

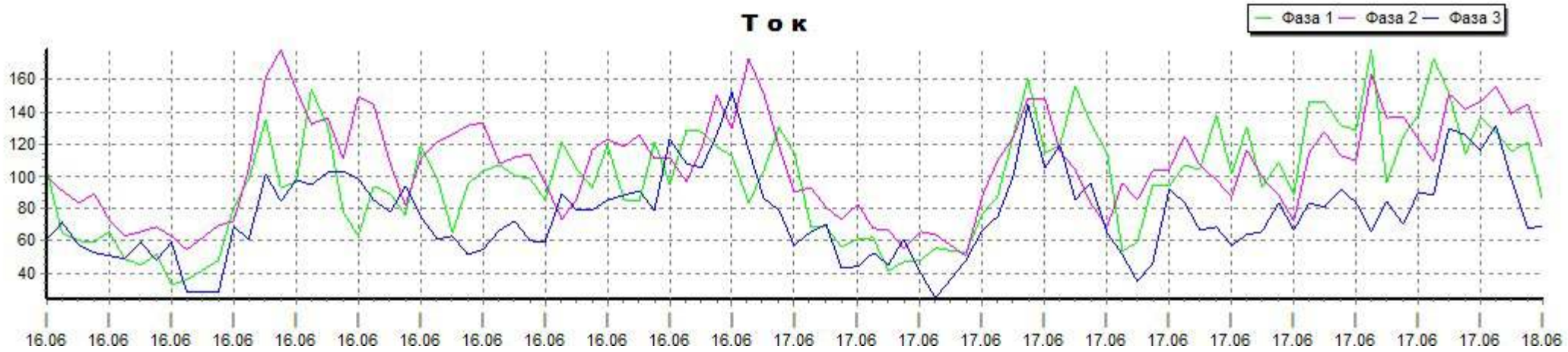


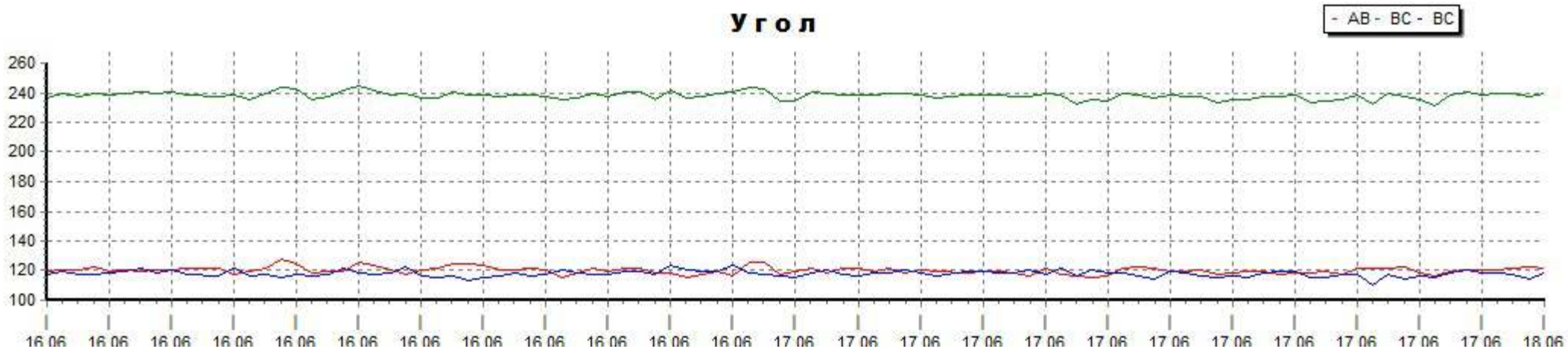



Мощность активная
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Мощность реактивная
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Фаза 3
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Напряжение
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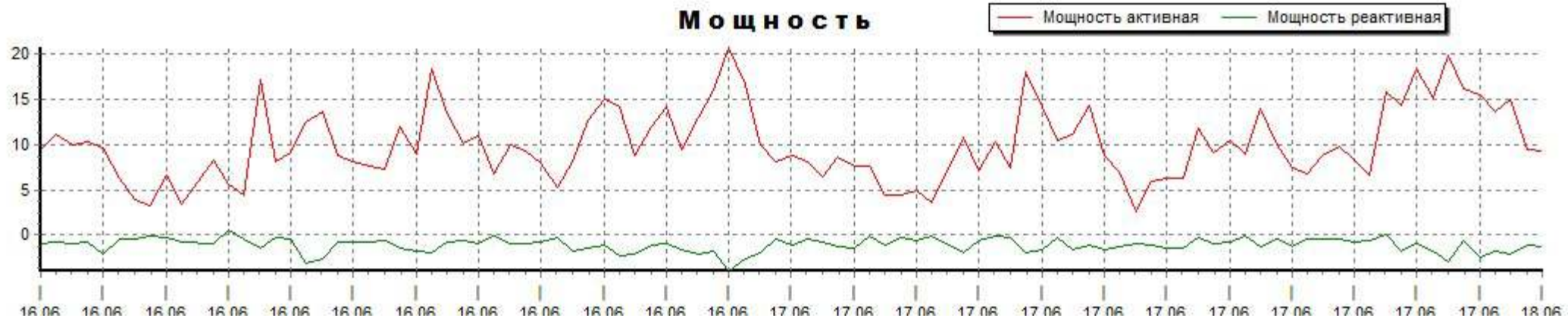
Статистика показателей электросчетчика (Серийный номер: 33661892) "Ввод 2"
абонента : 141 ТП-141
за период с 16.06.21 по 17.06.21
коэффициента трансформации тока: 120
без учёта коэффициента трансформации напряжения

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	492342.96	0.00	251.76	0.00	9.52	2.10	5.07	2.35	-0.97	-0.33	0.90	-1.55	229.0	225.7	230.4	9.24	22.68	12.12	119.9	240.2	120.3	1,0	0,98	0,84	50.0
16.06.21 00:30	492347.64	0.00	251.76	0.00	11.18	4.42	4.33	2.43	-0.82	-0.46	0.98	-1.33	227.7	228.7	227.6	19.44	19.32	12.12	119.3	240.8	121.4	1,0	0,97	0,88	50.0
16.06.21 01:00	492352.68	0.00	251.76	0.00	10.02	4.30	2.94	2.77	-0.89	-0.26	1.02	-1.65	227.9	229.8	228.5	18.96	13.44	14.04	117.4	240.0	122.6	1,0	0,94	0,86	49.9
16.06.21 01:30	492357.72	0.00	251.76	0.00	10.31	4.01	3.77	2.53	-0.79	-0.25	0.90	-1.44	228.6	229.1	230.1	17.52	16.80	12.60	118.2	239.6	121.5	1,0	0,97	0,87	50.0
16.06.21 02:00	492362.52	0.00	251.76	0.00	9.73	2.03	2.76	4.94	-2.13	-0.36	0.56	-2.34	232.9	226.1	228.7	8.76	12.36	23.76	118.8	240.9	122.1	1,0	0,98	0,90	50.0
16.06.21 02:30	492367.20	0.00	251.76	0.00	6.28	2.02	3.49	0.77	-0.39	-0.33	0.75	-0.81	228.4	228.4	231.2	8.88	15.48	4.80	119.6	239.6	120.0	1,0	0,98	0,69	50.0
16.06.21 03:00	492370.68	0.00	251.76	0.00	3.94	0.42	2.43	1.09	-0.37	-0.30	0.69	-0.75	229.7	227.2	230.5	2.28	11.04	5.64	119.9	240.1	120.2	0,8	0,96	0,82	49.9
16.06.21 03:30	492372.96	0.00	251.88	0.00	3.18	0.57	2.38	0.23	-0.13	-0.20	0.59	-0.51	228.4	228.2	232.0	2.64	10.68	2.40	119.5	239.1	119.6	0,9	0,97	0,41	50.1
16.06.21 04:00	492375.12	0.00	251.88	0.00	6.59	4.39	1.10	1.10	-0.36	-0.38	0.93	-0.91	228.3	231.2	227.9	19.20	6.12	6.24	118.0	238.9	120.9	1,0	0,76	0,77	50.0
16.06.21 04:30	492377.04	0.00	251.88	0.00	3.48	0.52	0.87	2.08	-0.70	-0.29	0.68	-1.09	231.6	228.2	228.4	2.52	4.80	10.20	121.5	243.0	121.5	0,9	0,79	0,89	50.0
16.06.21 05:30	492384.72	0.00	251.88	0.00	8.35	2.61	2.03	3.72	-0.91	0.56	0.49	-1.96	230.3	227.7	227.9	11.52	9.12	18.36	118.3	240.6	122.2	1,0	0,97	0,88	50.0
16.06.21 06:00	492387.72	0.00	252.00	0.00	5.54	1.57	2.50	1.47	0.59	0.18	1.03	-0.63	229.5	228.5	230.7	6.84	11.76	6.84	119.4	240.2	120.7	1,0	0,92	0,92	50.0
16.06.21 06:30	492390.36	0.00	252.00	0.00	4.43	2.43	0.92	1.08	-0.41	-0.25	0.51	-0.66	229.8	230.2	228.3	10.56	4.44	5.40	121.5	242.5	121.0	1,0	0,87	0,85	50.0
16.06.21 07:00	492395.28	0.00	252.00	0.00	17.24	5.36	7.23	4.65	-1.41	-0.27	1.01	-2.15	228.8	227.1	230.1	23.40	32.04	22.32	120.0	240.7	120.7	1,0	0,99	0,91	50.0
16.06.21 07:30	492401.16	0.00	252.00	0.00	8.21	2.78	3.31	2.11	-0.29	-0.34	0.99	-0.93	228.8	228.0	229.1	12.72	15.00	9.96	119.3	240.1	120.8	1,0	0,96	0,92	50.0
16.06.21 08:00	492405.72	0.00	252.00	0.00	9.08	2.78	3.63	2.67	-0.46	-0.34	1.19	-1.31	228.0	227.8	228.1	12.24	16.68	12.96	118.4	240.2	121.7	1,0	0,95	0,90	50.0
16.06.21 08:30	492411.96	0.00	252.00	0.00	12.53	2.47	3.39	6.67	-3.12	-0.50	0.51	-3.13	232.2	224.0	224.1	10.80	15.24	32.76	118.2	242.2	124.0	1,0	0,99	0,91	50.0
16.06.21 09:00	492418.44	0.00	252.00	0.00	13.70	3.24	4.49	5.97	-2.56	-0.32	0.50	-2.73	230.6	224.5	225.9	14.04	20.04	29.04	118.4	241.4	122.9	1,0	0,99	0,91	49.9
16.06.21 09:30	492423.24	0.00	252.00	0.00	8.81	1.47	4.63	2.71	-0.82	-0.24	0.72	-1.31	227.8	224.5	228.9	6.48	21.72	13.08	120.5	240.9	120.5	1,0	0,99	0,90	50.1
16.06.21 10:00	492428.88	0.00	252.12	0.00	8.07	1.53	4.74	1.80	-0.77	-0.22	0.35	-0.90	226.0	226.4	229.1	6.72	21.00	8.64	120.0	240.6	120.5	1,0	1,00	0,89	50.0
16.06.21 10:30	492432.96	0.00	252.12	0.00	7.57	1.19	4.36	2.01	-0.81	-0.43	0.60	-0.98	225.8	225.6	228.8	5.52	19.44	9.72	121.1	241.4	120.3	0,9	0,99	0,90	50.0
16.06.21 11:00	492436.32	0.00	252.12	0.00	7.36	1.99	4.16	1.20	-0.68	-0.49	0.58	-0.77	226.1	227.0	228.2	9.00	18.36	6.12	119.8	240.1	120.3	1,0	0,99	0,84	50.0
16.06.21 11:30	492442.20	0.00	252.12	0.00	12.00	5.21	2.57	4.22	-1.52	-0.52	1.04	-2.04	228.5	226.4	223.3	22.80	12.12	20.88	118.0	240.4	122.5	1,0	0,93	0,90	50.0
16.06.21 12:00	492448.08	0.00	252.12	0.00	8.93	2.72	2.09	4.11	-1.74	-0.12	0.34	-1.96	229.0	225.6	225.1	11.88	9.36	20.16	118.6	240.3	121.7	1,0	0,99	0,90	49.9
16.06.21 12:30	492454.44	0.00	252.12	0.00	18.36	5.11	8.12	5.12	-1.98	-0.26	0.68	-2.40	227.4	226.0	228.0	22.44	36.00	24.72	119.8	240.9	121.0	1,0	1,00	0,91	49.9
16.06.21 13:00	492460.92	0.00	252.12	0.00	13.52	4.33	6.26	2.93	-0.85	0.48	0.54	-1.87	226.2	227.0	229.4	19.20	27.60	15.12	119.7	240.1	120.4	1,0	1,00	0,84	50.1
16.06.21 13:30	492466.92	0.00	252.12	0.00	10.23	3.03	4.46	2.73	-0.61	0.00	0.74	-1.34	225.3	226.8	228.0	13.44	19.80	13.20	118.6	239.9	121.3	1,0	0,99	0,90	50.0
16.06.21 14:00	492472.08	0.00	252.12	0.00	11.04	0.98	6.04	4.01	-0.92	0.24	0.82	-1.98	228.1	223.8	229.5	4.44	27.12	19.44	118.6	240.1	121.5	1,0	0,99	0,90	50.0
16.06.21 14:30	492477.12	0.00	252.12	0.00	6.73	1.46	3.04	2.23	-0.04	0.28	0.88	-1.19	227.4	224.9	227.1	6.48	13.92	11.16	119.3	239.8	120.5	1,0	0,96	0,88	49.9
16.06.21 15:00	492481.20	0.00	252.12	0.00	9.93	2.86	3.07	4.01	-0.86	0.47	0.84	-2.18	229.4	225.9	226.5	12.60	14.04	20.04	119.0	240.5	121.5	1,0	0,96	0,88	50.1
16.06.21 15:30	492486.00	0.00	252.12	0.00	9.34	1.31	4.22	3.82	-0.88	0.25	0.67	-1.80	228.0	224.8	228.4	5.76	18.84	18.36	119.6	240.8	121.2	1,0	0,99	0,90	50.0
16.06.21 16:00	492489.48	0.00	252.12	0.00	7.92	0.55	4.32	3.04	-0.85	-0.23	0.96	-1.58	228.8	223.4	230.1	2.64	19.68	14.76	120.5	241.2	120.7	0,9	0,98	0,89	50.0
16.06.21 16:30	492492.96	0.00	252.12	0.00	5.24	1.01	2.52	1.71	-0.27	-0.23	1.13	-1.17	228.1	224.9	227.3	4.44	12.24	9.12	120.1	241.2	121.2	1,0	0,91	0,83	49.9
16.06.21 17:00	492496.68	0.00	252.12	0.00	8.12	0.65	3.30	4.16	-1.80	-0.29	0.45	-1.96	230.2	224.6	227.0	3.00	14.76	20.16	118.9	240.8	121.9	0,9	0,99	0,90	50.1
16.06.21 17:30	492501.36	0.00	252.12	0.00	12.68	1.68	6.88	4.12	-1.52	-0.38	0.80	-1.95	227.9	223.4	227.9	7.44	30.84	19.80	120.2	241.7	121.5	1,0	0,99	0,90	50.0
16.06.21 18:00	492507.24	0.00	252.12	0.00	15.06	1.55	9.27	4.24	-1.13	-0.36	1.10	-1.87	226.3	221.2	231.4	6.96	42.00	19.92	121.8	241.9	120.1	1,0	0,99	0,92	50.0
16.06.21 18:30	492514.32	0.00	252.12	0.00	14.27	2.23	6.86	5.17	-2.24	-0.35	0.64	-2.53	227.7	223.2	228.8	9.84	30.72	25.20	119.9	241.3	121.3	1,0	0,99	0,90	50.0
16.06.21 19:00	492519.84	0.00	252.12	0.00	8.83	1.36	3.19	4.28	-2.14	-0.36	0.45	-2.22	230.1	224.3	226.3	6.00	14.28	21.24	118.3	242.0	123.6	1,0	0,99	0,90	50.0
16.06.21 19:30	492525.00	0.00	252.12	0.00	12.02	2.07	6.23	3.71	-1.19	-0.39	0.87	-1.67	227.4	224.3	229.8	9.24	27.96	17.64	120.5	241.3	120.7	1,0	0,99	0,91	50.0
16.06.21 20:00	492531.12	0.00	252.12	0.00	14.22	3.13	9.81	1.29	-0.95	-0.60	0.69	-1.04	224.6	223.9	233.3	14.16	43.80	6.96	122.3	240.5	118.2	1,0	1,00	0,78	50.0
16.06.21 20:30	492536.76	0.00	252.12	0.00	9.48	3.84	2.70	2.94	-1.68	-0.40	0.62	-1.89	229.2	226.6	225.7	16.80	12.12	15.36	118.5	240.4	122.0	1,0	0,97	0,84	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	492542.28	0.00	252.12	0.00	13.01	7.72	2.27	3.02	-2.15	-0.45	0.38	-2.08	226.7	228.6	224.6	34.08	9.96	16.20	118.1	238.4	120.3	1,0	0,99	0,82	50.0
16.06.21 21:30	492549.36	0.00	252.12	0.00	15.98	6.09	5.18	4.71	-1.72	-0.50	1.35	-2.57	227.6	227.2	226.1	26.76	23.40	23.64	118.8	240.3	121.5	1,0	0,97	0,88	50.1
16.06.21 22:00	492557.76	0.00	252.12	0.00	20.75	6.98	6.44	7.33	-3.97	-0.74	0.57	-3.81	230.3	225.9	224.0	30.48	28.56	36.72	118.5	241.5	123.0	1,0	1,00	0,89	50.0
16.06.21 22:30	492565.44	0.00	252.12	0.00	16.69	4.45	6.76	5.48	-2.71	-0.48	0.64	-2.87	227.8	226.1	227.5	19.56	30.00	27.12	118.6	240.5	121.8	1,0	0,99	0,89	50.1
16.06.21 23:00	492572.04	0.00	252.12	0.00	9.97	1.90	3.80	4.27	-1.97	-0.40	0.73	-2.30	229.2	223.9	227.6	8.40	17.16	21.24	120.3	241.9	121.5	1,0	0,98	0,88	50.0
16.06.21 23:30	492576.72	0.00	252.12	0.00	8.09	2.49	4.30	1.30	-0.50	-0.39	0.77	-0.89	227.0	225.5	229.0	11.04	19.32	6.84	120.0	240.6	120.5	1,0	0,98	0,83	50.0
17.06.21 00:00	492581.16	0.00	252.12	0.00	8.76	2.90	3.36	2.50	-1.19	-0.38	0.83	-1.63	229.2	225.8	228.7	12.72	15.24	12.96	119.2	239.5	120.2	1,0	0,97	0,84	50.1
17.06.21 00:30	492585.12	0.00	252.12	0.00	8.20	2.46	4.75	0.99	-0.47	-0.28	0.80	-0.99	226.5	226.8	230.1	10.80	21.12	6.00	120.1	239.4	119.4	1,0	0,99	0,71	50.1
17.06.21 01:00	492589.56	0.00	252.12	0.00	6.37	2.99	1.99	1.40	-0.70	-0.30	0.40	-0.81	228.8	229.1	228.0	13.08	8.76	6.96	119.3	240.4	121.1	1,0	0,98	0,87	50.0
17.06.21 01:30	492593.76	0.00	252.12	0.00	8.70	3.69	2.53	2.48	-1.22	-0.28	0.57	-1.51	228.3	229.1	228.2	16.20	11.16	12.60	118.2	239.2	121.0	1,0	0,97	0,85	49.9
17.06.21 02:00	492598.80	0.00	252.12	0.00	7.59	2.78	1.53	3.28	-1.49	-0.36	0.48	-1.61	230.3	228.0	227.3	12.12	6.96	15.96	118.2	239.5	121.3	1,0	0,95	0,90	49.9
17.06.21 02:30	492603.12	0.00	252.12	0.00	7.69	2.67	3.85	1.16	-0.09	-0.37	1.10	-0.82	228.3	228.6	229.4	11.76	17.40	6.12	119.9	239.5	119.6	1,0	0,96	0,81	49.9
17.06.21 03:00	492606.00	0.00	252.12	0.00	4.51	1.54	1.16	1.81	-1.07	-0.36	0.32	-1.02	229.5	228.3	228.0	8.16	5.16	9.00	118.3	239.9	121.6	1,0	0,96	0,87	50.0
17.06.21 03:30	492609.12	0.00	252.12	0.00	4.35	1.27	1.74	1.35	-0.27	-0.34	0.72	-0.65	228.6	228.9	228.3	5.64	8.16	6.48	118.6	240.2	121.6	1,0	0,92	0,90	49.9
17.06.21 04:00	492611.88	0.00	252.12	0.00	5.00	1.38	1.63	1.99	-0.57	-0.27	0.91	-1.21	229.7	228.5	229.4	6.00	8.04	10.08	118.3	239.8	121.5	1,0	0,87	0,85	50.0
17.06.21 04:30	492614.40	0.00	252.24	0.00	3.52	1.47	1.38	0.68	-0.10	-0.21	0.64	-0.53	228.0	229.6	229.9	6.48	6.48	3.72	119.7	240.3	120.5	1,0	0,91	0,79	50.0
17.06.21 05:30	492621.00	0.00	252.24	0.00	10.80	0.72	4.07	6.02	-2.03	-0.26	0.73	-2.49	234.1	224.8	229.0	3.24	18.24	28.44	118.6	242.3	123.6	0,9	0,98	0,92	50.0
17.06.21 06:00	492626.16	0.00	252.24	0.00	7.09	3.60	1.55	1.94	-0.57	-0.24	0.80	-1.13	229.7	229.7	228.5	15.60	7.56	9.72	119.2	240.3	121.1	1,0	0,89	0,86	49.9
17.06.21 06:30	492629.88	0.00	252.24	0.00	10.28	7.79	1.02	1.47	-0.14	0.18	0.64	-0.96	227.5	234.0	224.7	34.08	5.04	7.20	118.0	238.5	120.5	1,0	0,85	0,81	49.9
17.06.21 07:00	492634.56	0.00	252.36	0.00	7.46	2.62	3.44	1.40	-0.29	-0.22	0.55	-0.62	227.1	229.7	230.0	11.40	14.76	6.60	119.3	239.8	120.5	1,0	0,99	0,91	50.0
17.06.21 07:30	492642.72	0.00	252.36	0.00	18.10	7.08	5.37	5.65	-1.99	-0.21	0.69	-2.47	230.0	229.6	226.2	31.92	23.52	27.12	118.9	240.7	121.8	1,0	0,99	0,92	50.0
17.06.21 08:00	492649.68	0.00	252.36	0.00	14.18	5.32	4.66	4.20	-1.56	-0.32	0.62	-1.86	227.9	228.6	226.8	23.28	20.40	20.16	118.2	239.7	121.5	1,0	0,99	0,92	50.0
17.06.21 08:30	492655.80	0.00	252.36	0.00	10.45	2.89	4.94	2.62	-0.19	0.18	0.81	-1.18	227.2	226.2	227.1	13.08	22.08	12.60	119.5	240.3	120.8	1,0	0,99	0,91	49.9
17.06.21 09:00	492661.44	0.00	252.36	0.00	11.11	1.82	5.35	3.95	-1.56	-0.46	0.40	-1.50	228.0	224.7	228.0	8.16	23.76	18.60	119.8	240.9	121.2	1,0	1,00	0,94	50.0
17.06.21 09:30	492667.80	0.00	252.36	0.00	14.30	2.24	8.62	3.44	-1.15	-0.34	0.95	-1.76	225.9	223.3	230.6	9.96	38.64	16.68	120.8	241.1	120.3	1,0	0,99	0,89	50.0
17.06.21 10:00	492671.88	0.00	252.36	0.00	8.73	1.21	3.75	3.76	-1.59	-0.38	0.61	-1.82	230.7	224.5	227.9	5.40	16.92	18.24	119.9	241.3	121.4	1,0	0,99	0,90	49.9
17.06.21 10:30	492676.44	0.00	252.36	0.00	6.94	1.14	3.59	2.21	-1.21	-0.40	0.76	-1.57	229.1	225.5	228.5	5.28	16.08	13.56	119.9	240.6	120.7	0,9	0,98	0,86	50.0
17.06.21 11:00	492679.44	0.00	252.36	0.00	2.65	0.34	1.00	1.31	-0.93	-0.45	0.47	-0.95	228.4	226.8	227.6	2.40	4.80	7.08	118.3	239.5	121.3	0,6	0,90	0,81	50.0
17.06.21 11:30	492681.84	0.00	252.36	0.00	6.03	0.78	2.70	2.55	-1.07	-0.33	0.61	-1.35	228.4	224.8	227.4	3.60	12.24	12.60	119.2	240.7	121.5	0,9	0,97	0,88	50.0
17.06.21 12:00	492685.44	0.00	252.36	0.00	6.33	0.98	2.01	3.33	-1.46	-0.35	0.75	-1.86	230.1	225.6	226.8	4.44	9.48	16.68	118.6	241.1	122.5	0,9	0,94	0,87	50.1
17.06.21 12:30	492689.52	0.00	252.36	0.00	6.29	0.65	2.51	3.14	-1.37	-0.27	0.68	-1.77	229.3	224.7	227.4	3.00	11.52	15.72	119.5	241.8	122.2	0,9	0,96	0,87	50.0
17.06.21 13:00	492693.84	0.00	252.36	0.00	11.92	4.41	5.48	2.02	-0.30	-0.32	1.17	-1.15	225.5	227.2	228.6	19.56	24.60	10.08	119.6	239.5	119.9	1,0	0,98	0,87	50.0
17.06.21 13:30	492699.24	0.00	252.36	0.00	9.21	3.39	3.04	2.77	-0.87	-0.42	1.02	-1.47	227.2	228.0	226.4	15.00	13.80	13.80	117.8	239.6	121.8	1,0	0,95	0,88	50.0
17.06.21 14:00	492703.20	0.00	252.36	0.00	10.47	1.87	5.89	2.71	-0.74	-0.29	0.72	-1.17	226.4	224.6	229.1	8.40	27.36	12.84	120.3	240.8	120.5	1,0	0,99	0,92	50.0
17.06.21 14:30	492708.48	0.00	252.36	0.00	9.01	0.77	6.95	1.28	-0.03	0.11	0.51	-0.66	224.3	223.7	231.4	3.60	31.08	6.12	121.6	240.4	118.8	0,9	1,00	0,89	50.0
17.06.21 15:00	492712.68	0.00	252.36	0.00	13.95	3.37	7.83	2.76	-1.30	-0.56	0.88	-1.62	224.5	225.3	230.5	15.12	34.80	13.80	120.5	240.6	120.1	1,0	0,99	0,86	49.9
17.06.21 15:30	492718.08	0.00	252.36	0.00	10.05	3.89	4.23	1.93	-0.49	-0.59	1.20	-1.10	225.4	227.0	227.7	17.40	19.32	9.72	119.3	239.1	119.8	1,0	0,96	0,87	50.0
17.06.21 16:00	492722.28	0.00	252.36	0.00	7.51	2.13	2.77	2.61	-1.24	-0.51	0.77	-1.50	228.3	226.1	227.4	9.48	12.60	13.08	118.6	239.1	120.4	1,0	0,96	0,87	50.1
17.06.21 16:30	492726.00	0.00	252.36	0.00	6.74	1.43	3.38	1.93	-0.36	-0.30	1.00	-1.06	227.7	225.7	227.4	6.36	15.48	9.60	119.3	240.0	120.7	1,0	0,96	0,88	50.0
17.06.21 17:00	492731.04	0.00	252.36	0.00	8.80	1.89	4.77	2.14	-0.48	-0.27	0.87	-1.08	227.5	226.0	227.7	8.28	21.36	10.44	120.1	240.8	120.7	1,0	0,98	0,89	50.0
17.06.21 17:30	492735.48	0.00	252.48	0.00	9.85	3.43	4.19	2.23	-0.51	-0.30	1.20	-1.41	226.7	225.2	227.0	15.12	19.32	11.52	119.7	240.4	120.6	1,0	0,96	0,84	50.0
17.06.21 18:00	492740.28	0.00	252.48	0.00	8.22	2.41	4.62	1.19	-0.70	-0.44	0.77	-1.03	225.5	225.7	229.5	10.80	20.64	6.84	121.4	240.9	119.4	1,0	0,99	0,76	50.0
17.06.21 18:30	492744.96	0.00	252.48	0.00	6.61	2.65	2.70	1.25	-0.67	-0.50	0.67	-0.84	226.2	227.8	227.1	11.88	12.12	6.60	119.1	240.6	121.4	1,0	0,97	0,83	50.0
17.06.21 19:00	492752.52	0.00	252.48	0.00	15.83	7.18	5.70	2.94	0.00	0.45	1.29	-1.74	226.7	227.3	226.5	31.68	25.44	15.00	120.3	240.5	120.1	1,0	0,97	0,86	50.0
17.06.21 19:30	492761.64	0.00	252.48	0.00	14.29	4.45	4.13	5.71	-1.82	0.37	0.70	-2.89	230.2	224.5	226.3	19.32	18.48	28.20	118.1	240.2	122.2	1,0	0,98	0,89	49.9
17.06.21 20:00	492769.32	0.00	252.48	0.00	18.41	6.40	9.57	2.44	-0.95	-0.48	0.91	-1.38	224.4	226.9	230.3	28.56	42.24	12.12	120.0	239.0	119.0	1,0	0,99	0,87	50.0
17.06.21 20:30	492778.56	0.00	252.48	0.00	15.20	5.76	6.08	3.36	-1.75	-0.48	1.06	-2.33	226.3	226.6	227.8	25.44	27.12	17.88	119.0	239.6	120.7	1,0	0,98	0,82	50.0
17.06.21 21:00	492787.20	0.00	252.48	0.00	19.96	9.29	5.16	5.52	-2.99	-0.45	0.81	-3.35	227.2	227.7	224.0	40.92	22.80	28.68	117.4	238.9	121.5	1,0	0,99	0,85	50.0

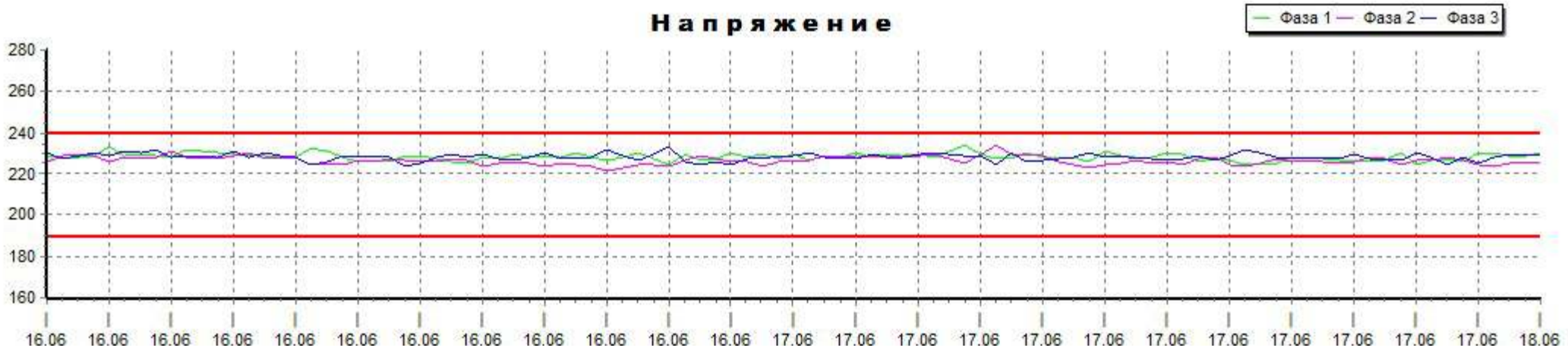
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	492795.72	0.00	252.48	0.00	16.18	5.22	7.03	3.93	-0.68	0.51	0.77	-1.96	225.9	226.7	228.1	23.16	31.08	19.20	119.7	240.3	120.6	1,0	0,99	0,89	50.0
17.06.21 22:00	492802.32	0.00	252.48	0.00	15.59	4.27	5.05	6.27	-2.40	0.33	0.52	-3.25	230.0	224.4	225.3	18.60	22.56	31.32	118.6	241.7	123.1	1,0	0,99	0,89	50.0
17.06.21 22:30	492809.76	0.00	252.48	0.00	13.71	2.32	5.45	5.94	-1.81	0.39	0.69	-2.89	230.4	223.4	228.0	10.20	24.48	28.80	120.7	242.5	121.7	1,0	0,99	0,90	50.0
17.06.21 23:00	492816.72	0.00	252.48	0.00	15.04	3.61	6.67	4.75	-2.13	-0.40	0.67	-2.39	228.6	224.8	229.5	15.72	29.64	23.16	119.2	240.5	121.3	1,0	0,99	0,89	50.1
17.06.21 23:30	492822.00	0.00	252.48	0.00	9.42	2.08	4.68	2.66	-1.04	-0.37	0.99	-1.66	228.6	224.9	229.5	9.24	21.12	13.56	119.5	240.3	120.8	1,0	0,98	0,85	50.0
18.06.21 00:00	492826.80	0.00	252.48	0.00	9.38	1.96	4.69	2.74	-1.33	-0.31	0.43	-1.45	230.3	225.8	229.3	8.52	20.76	13.44	119.9	240.4	120.5	1,0	0,99	0,88	50.0

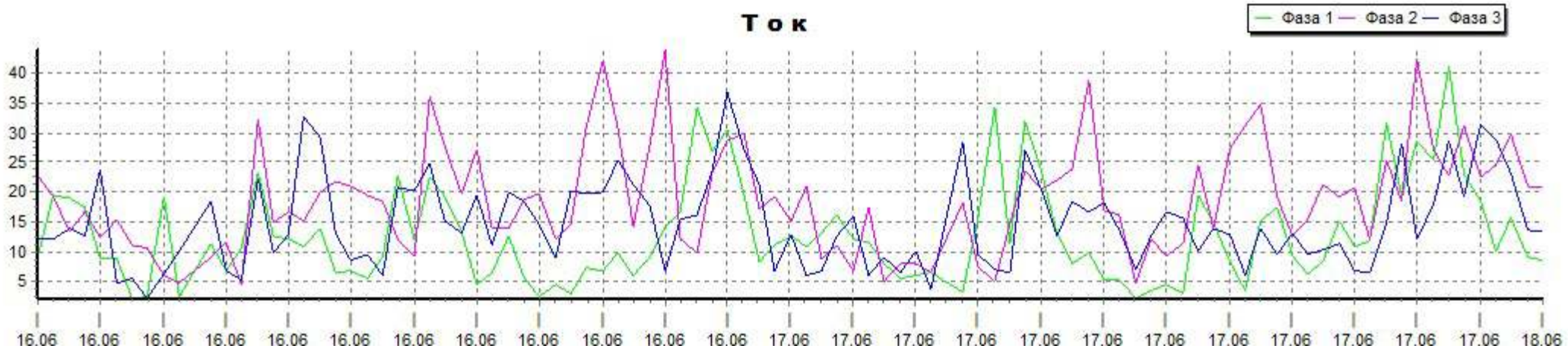


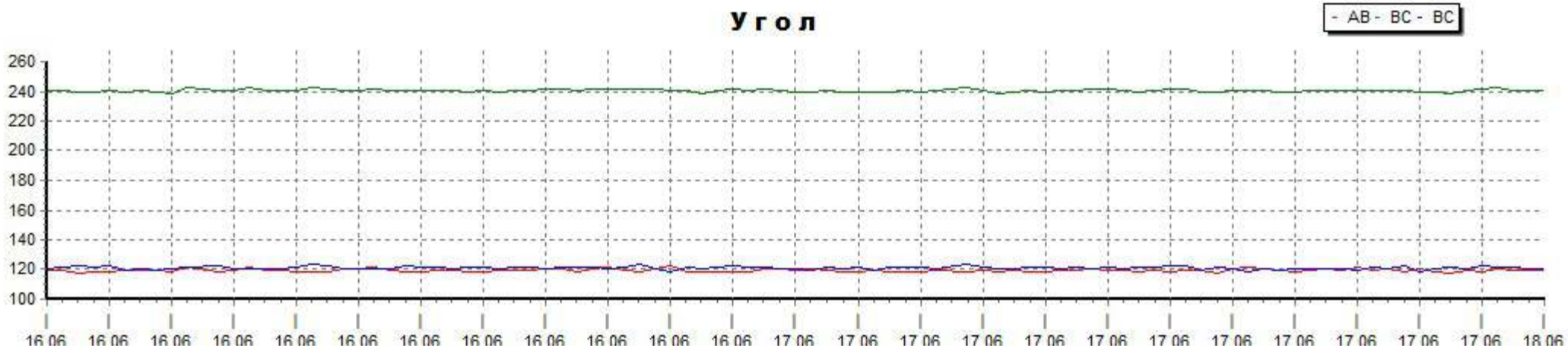



Мощность активная
Фаза 1
Фаза 2
Фаза 3
9
8
7
6
5
4
3
2
1
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
1
0.5
0
-0.5
-1
-1.5
-2
-2.5
-3
-3.5
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
40
35
30
25
20
15
10
5
16.06
17.06
18.06


Угол
- AB - BC - BC
260
240
220
200
180
160
140
120
100
16.06
17.06
18.06