Статистика показателей электросчетчика (Серийный номер: 33661960) "ВВОД 1"
абонента : 093 ТП-93
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	5055740.00	0.00	831874.40	0.00	84.28	19.78	29.14	35.37	23.65	7.45	7.34	8.86	236.8	231.9	232.5	89.40	129.80	157.40	120.5	241.9	121.4	0,9	0,97	0,97	50.0
16.06.21 00:30	5055778.00	0.00	831885.60	0.00	71.89	18.36	24.08	29.45	23.23	8.51	7.70	7.02	234.1	232.7	234.3	86.40	108.60	129.20	119.7	240.3	120.6	0,9	0,95	0,97	50.0
16.06.21 01:00	5055814.60	0.00	831898.00	0.00	65.07	18.41	19.34	27.32	19.07	6.34	6.53	6.20	233.7	235.0	233.7	83.40	86.80	119.80	119.3	241.0	121.6	0,9	0,95	0,97	50.0
16.06.21 01:30	5055842.60	0.00	831907.00	0.00	60.17	17.28	18.71	24.19	21.84	7.79	6.31	7.74	234.1	234.1	234.4	81.00	84.00	108.40	118.5	239.3	120.8	0,9	0,95	0,95	49.9
16.06.21 02:00	5055873.80	0.00	831918.60	0.00	54.90	13.88	21.13	19.89	22.57	6.99	7.12	8.46	234.1	233.4	235.7	67.00	95.40	93.80	120.9	240.0	119.1	0,9	0,95	0,92	50.0
16.06.21 02:30	5055901.80	0.00	831929.00	0.00	60.94	16.74	22.70	21.49	21.90	6.61	6.84	8.45	234.9	234.9	234.5	76.60	100.80	98.40	120.1	240.0	119.8	0,9	0,96	0,93	50.1
16.06.21 03:00	5055930.40	0.00	831939.80	0.00	55.59	15.55	19.58	20.46	20.79	6.33	6.68	7.79	235.4	233.8	234.6	71.60	88.80	92.20	120.0	240.5	120.4	0,9	0,94	0,94	50.0
16.06.21 03:30	5055955.40	0.00	831950.20	0.00	54.25	14.00	18.39	21.86	21.92	8.33	5.78	7.81	235.0	233.6	234.9	69.00	82.40	98.60	119.4	239.7	120.3	0,9	0,95	0,94	50.0
16.06.21 04:00	5055983.20	0.00	831960.20	0.00	54.72	18.82	17.79	18.12	18.85	6.13	5.95	6.78	234.6	235.1	234.1	84.40	79.60	82.60	120.0	240.3	120.4	0,9	0,95	0,94	49.8
16.06.21 04:30	5056009.20	0.00	831969.60	0.00	54.45	13.79	18.47	22.18	21.17	6.47	6.45	8.24	234.4	234.5	234.7	65.00	83.40	100.80	119.3	240.1	120.8	0,9	0,94	0,94	49.9
16.06.21 05:30	5056068.60	0.00	831990.20	0.00	69.04	20.40	25.97	22.67	20.89	6.16	6.76	7.97	234.0	234.2	235.2	91.00	114.80	102.00	120.9	241.7	120.8	1,0	0,97	0,94	50.0
16.06.21 06:15	5056112.00	0.00	832002.20	0.00	75.23	21.75	29.01	24.47	19.79	6.69	5.39	7.71	232.7	233.7	235.8	97.80	126.20	108.60	118.3	239.4	121.0	1,0	0,98	0,95	50.0
16.06.21 06:30	5056144.20	0.00	832010.00	0.00	83.27	22.92	33.28	27.08	20.18	6.58	6.46	7.14	233.3	232.6	236.8	102.40	145.60	118.20	120.3	239.5	119.2	1,0	0,98	0,97	49.9
16.06.21 07:00	5056175.80	0.00	832017.40	0.00	98.04	30.19	35.40	32.45	20.28	6.97	6.74	6.56	233.2	232.5	235.6	139.80	154.60	135.80	120.0	239.5	119.4	1,0	0,98	0,98	49.9
16.06.21 07:15	5056200.00	0.00	832022.40	0.00	93.75	23.43	32.89	37.43	21.69	7.85	6.05	7.79	233.7	232.8	234.9	105.80	143.60	162.80	119.4	239.7	120.3	0,9	0,98	0,98	50.1
16.06.21 07:45	5056250.40	0.00	832033.20	0.00	111.43	35.62	31.97	43.84	24.72	7.56	7.67	9.48	234.5	235.3	229.7	155.00	139.80	190.40	118.3	239.8	121.5	1,0	0,97	0,98	49.9
16.06.21 08:00	5056296.40	0.00	832041.40	0.00	116.80	32.73	36.17	47.90	20.19	5.75	6.07	8.36	234.4	233.7	229.2	141.60	156.80	212.20	118.1	240.8	122.7	1,0	0,99	0,99	50.0
16.06.21 08:30	5056350.80	0.00	832052.60	0.00	118.75	32.90	34.20	51.65	23.39	7.85	8.48	7.06	237.2	230.9	227.6	138.40	152.60	231.40	118.8	241.8	123.0	1,0	0,97	0,99	50.0
16.06.21 09:00	5056410.80	0.00	832064.60	0.00	111.43	34.37	29.19	47.86	25.97	8.54	7.67	9.76	235.2	232.1	227.0	150.40	129.80	215.20	118.3	240.0	121.8	1,0	0,97	0,98	49.9
16.06.21 09:30	5056449.00	0.00	832073.00	0.00	114.35	34.94	39.31	40.10	25.62	8.31	8.22	9.10	231.3	231.3	232.1	155.20	173.60	177.00	119.5	239.7	120.2	1,0	0,98	0,97	50.0
16.06.21 10:00	5056521.60	0.00	832089.80	0.00	112.22	36.28	30.66	45.27	24.92	7.47	8.17	9.28	233.6	234.6	227.7	157.00	135.60	196.00	117.2	238.8	121.6	1,0	0,97	0,98	50.0
16.06.21 10:30	5056574.60	0.00	832102.20	0.00	105.43	32.56	32.04	40.83	26.63	8.78	8.27	9.58	232.2	231.9	229.5	152.60	149.40	183.00	120.1	241.1	121.0	1,0	0,97	0,97	50.1
16.06.21 11:15	5056632.60	0.00	832117.40	0.00	106.46	34.79	35.55	36.12	24.61	7.12	7.51	9.98	230.7	231.9	230.2	153.80	156.60	162.60	119.4	240.2	120.8	1,0	0,98	0,96	50.0
16.06.21 11:00	5056609.00	0.00	832111.20	0.00	97.46	24.10	32.24	41.11	26.42	8.70	7.66	10.06	233.2	230.9	230.0	110.00	143.40	184.00	118.7	240.2	121.4	0,9	0,97	0,97	50.1
16.06.21 11:30	5056676.80	0.00	832127.60	0.00	120.79	46.84	31.97	41.99	25.49	8.15	8.89	8.46	231.4	234.2	227.9	205.20	141.60	187.80	118.9	239.0	120.1	1,0	0,96	0,98	49.9
16.06.21 12:00	5056734.20	0.00	832141.00	0.00	107.94	41.28	26.20	40.45	25.95	9.71	9.13	7.11	232.9	234.1	229.2	182.00	118.40	179.20	118.1	239.4	121.2	1,0	0,94	0,98	50.0
16.06.21 12:30	5056789.00	0.00	832153.20	0.00	114.34	38.14	32.51	43.69	24.86	8.04	7.81	9.01	233.5	233.4	228.3	166.80	143.20	195.40	118.2	240.2	121.9	1,0	0,97	0,98	49.9
16.06.21 13:00	5056841.40	0.00	832165.40	0.00	122.49	42.46	30.48	49.55	25.75	9.09	7.89	8.77	233.4	232.6	228.1	186.00	135.20	220.60	117.7	238.7	121.0	1,0	0,97	0,98	50.0
16.06.21 13:30	5056906.40	0.00	832180.00	0.00	116.07	49.36	28.91	37.80	25.86	9.26	7.69	8.92	229.5	236.5	228.5	213.60	125.80	171.20	118.4	237.7	119.3	1,0	0,97	0,97	50.1
16.06.21 14:00	5056960.40	0.00	832192.80	0.00	104.00	35.50	31.14	37.36	27.16	9.33	7.80	10.03	230.0	233.3	229.6	159.40	137.40	168.40	119.7	240.0	120.3	1,0	0,97	0,96	50.0
16.06.21 14:30	5057009.80	0.00	832206.00	0.00	107.06	26.69	34.94	45.43	26.73	9.12	8.44	9.17	234.2	230.2	229.4	134.20	156.00	201.20	119.4	241.1	121.7	0,9	0,97	0,98	49.9
16.06.21 15:00	5057048.20	0.00	832215.00	0.00	113.29	38.00	33.19	42.11	26.32	8.77	7.68	9.87	232.6	233.7	229.5	167.60	145.60	188.40	118.7	239.4	120.7	1,0	0,97	0,97	50.0
16.06.21 15:15	5057073.00	0.00	832221.20	0.00	106.77	40.60	30.12	36.05	25.37	9.39	7.38	8.60	229.9	234.7	229.4	181.00	132.00	161.60	118.6	239.4	120.8	1,0	0,97	0,97	50.0
16.06.21 15:30	5057120.60	0.00	832233.00	0.00	99.71	31.52	24.49	43.70	26.66	9.63	8.36	8.67	235.1	231.4	228.1	140.00	111.80	195.20	118.1	239.9	121.8	1,0	0,95	0,98	49.9
16.06.21 16:00	5057168.60	0.00	832244.60	0.00	107.30	32.12	30.13	45.05	27.61	9.18	7.64	10.78	233.5	232.7	228.8	147.80	133.60	197.60	117.7	238.9	121.3	1,0	0,97	0,97	50.1
16.06.21 16:30	5057224.80	0.00	832258.20	0.00	104.24	30.58	33.29	40.37	27.92	9.51	8.63	9.79	233.0	230.7	230.4	137.40	149.00	180.20	118.8	239.9	121.2	1,0	0,97	0,97	49.8
16.06.21 17:00	5057277.60	0.00	832271.00	0.00	119.44	30.26	41.56	47.62	24.40	8.63	7.90	7.88	235.4	229.6	230.6	133.80	170.40	202.80	119.6	241.4	121.8	1,0	0,98	0,98	50.0
16.06.21 17:30	5057335.80	0.00	832283.00	0.00	116.05	35.09	37.89	43.08	23.90	7.39	8.17	8.34	231.7	231.6	229.7	154.60	167.20	191.00	121.4	238.5	117.1	1,0	0,98	0,98	50.0
16.06.21 18:00	5057393.00	0.00	832296.20	0.00	118.81	37.74	29.05	52.03	24.61	8.91	6.96	8.75	234.6	233.4	226.6	165.20	127.80	232.80	117.5	241.7	124.2	1,0	0,97	0,99	50.0
16.06.21 18:30	5057446.80	0.00	832308.80	0.00	111.35	37.03	33.74	40.59	24.76	8.56	7.91	8.29	230.4	232.7	228.1	162.40	147.20	187.60	119.4	240.8	121.4	1,0	0,97	0,98	50.0
16.06.21 19:00	5057502.00	0.00	832320.80	0.00	130.56	39.85	40.78	49.92	26.74	8.66	7.67	10.41	231.9	231.8	229.4	175.60	178.80	222.20	119.3	240.3	120.9	1,0	0,98	0,98	49.9

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 19:30	5057571.00	0.00	832333.80	0.00	132.88	43.36	42.77	46.74	25.91	8.70	8.18	9.03	231.6	233.3	230.6	191.20	186.60	206.80	119.3	240.1	120.8	1,0	0,98	0,98	50.0
16.06.21 20:00	5057637.80	0.00	832347.40	0.00	139.53	36.73	45.16	57.63	26.33	8.96	7.10	10.27	235.2	229.8	229.5	160.60	198.80	255.00	118.8	241.4	122.8	1,0	0,99	0,98	50.0
16.06.21 20:30	5057705.00	0.00	832360.20	0.00	120.77	25.90	36.66	58.21	24.44	8.59	7.51	8.34	238.2	228.3	229.2	114.60	163.80	256.40	118.4	242.1	124.0	0,9	0,98	0,99	50.0
16.06.21 21:00	5057762.40	0.00	832372.00	0.00	128.80	34.47	39.54	54.79	26.92	8.65	7.54	10.73	234.6	232.0	229.2	154.00	166.60	245.60	118.3	240.3	122.0	1,0	0,98	0,98	50.0
16.06.21 21:30	5057823.40	0.00	832384.60	0.00	129.55	30.37	44.03	55.15	25.09	8.68	6.92	9.49	233.5	230.6	231.9	135.00	176.00	242.00	118.5	240.7	122.2	1,0	0,98	0,98	50.0
16.06.21 22:00	5057890.00	0.00	832397.60	0.00	123.69	31.64	38.86	53.19	24.81	8.33	6.75	9.72	234.8	232.1	229.2	138.80	170.80	242.20	118.7	241.3	122.6	1,0	0,98	0,98	50.0
16.06.21 22:45	5057973.00	0.00	832413.20	0.00	122.52	27.17	40.91	54.43	25.23	8.83	7.96	8.44	235.3	228.8	230.9	121.20	182.40	238.00	119.0	241.7	122.7	0,9	0,98	0,99	50.0
16.06.21 23:00	5058013.60	0.00	832422.20	0.00	103.52	22.39	32.62	48.50	25.33	8.06	7.67	9.60	237.0	229.8	230.7	100.40	145.80	214.20	118.2	240.4	122.2	0,9	0,97	0,98	50.0
16.06.21 23:30	5058062.80	0.00	832433.80	0.00	93.20	29.23	26.85	37.13	24.18	8.02	7.75	8.41	234.2	232.4	230.2	139.00	124.40	175.80	118.5	239.8	121.3	1,0	0,96	0,98	49.9
17.06.21 00:00	5058100.20	0.00	832443.80	0.00	89.17	25.11	26.75	37.31	23.22	6.80	7.92	8.50	235.6	232.2	231.6	110.40	120.80	166.00	119.2	240.0	120.9	1,0	0,96	0,97	50.0
17.06.21 00:15	5058121.40	0.00	832449.60	0.00	81.53	20.94	23.15	37.44	22.10	7.03	7.18	7.88	236.4	232.4	229.7	93.00	101.80	166.40	118.6	241.3	122.6	0,9	0,96	0,98	50.0
17.06.21 00:30	5058149.40	0.00	832457.40	0.00	72.18	19.72	18.72	33.74	22.19	8.28	6.40	7.51	235.8	233.5	230.7	90.80	84.60	149.80	119.4	240.9	121.6	0,9	0,95	0,98	50.0
17.06.21 01:00	5058185.60	0.00	832468.60	0.00	71.94	17.16	23.55	31.23	24.26	8.45	7.11	8.71	234.9	233.5	233.6	81.40	105.20	138.60	119.4	240.8	121.4	0,9	0,96	0,96	50.0
17.06.21 01:30	5058219.00	0.00	832480.40	0.00	66.84	15.95	23.65	27.24	22.51	8.38	6.92	7.22	234.5	231.9	234.6	76.80	106.20	120.00	120.3	241.0	120.7	0,9	0,95	0,97	50.0
17.06.21 02:00	5058248.40	0.00	832491.40	0.00	59.22	15.96	19.17	24.09	22.51	7.74	6.15	8.62	234.5	235.0	233.6	75.60	85.60	109.40	119.9	240.0	120.1	0,9	0,95	0,94	50.1
17.06.21 02:30	5058272.60	0.00	832500.20	0.00	54.24	14.90	17.75	21.59	21.10	5.88	7.08	8.15	235.1	233.2	232.4	68.20	81.80	99.20	119.8	240.3	120.5	0,9	0,93	0,94	50.0
17.06.21 03:00	5058307.00	0.00	832512.40	0.00	53.41	12.84	22.94	17.63	19.57	6.07	6.69	6.81	234.1	232.1	236.5	60.80	104.80	81.00	121.2	241.0	119.8	0,9	0,96	0,93	50.0
17.06.21 03:45	5058342.40	0.00	832526.00	0.00	50.67	14.90	15.48	20.28	20.48	7.97	5.39	7.12	234.9	235.1	233.1	72.00	69.60	92.00	120.3	239.7	119.4	0,9	0,94	0,94	50.0
17.06.21 04:00	5058360.80	0.00	832533.00	0.00	49.17	13.33	15.59	20.24	18.89	6.19	5.79	6.91	234.9	234.3	233.8	62.60	70.80	91.40	119.9	240.6	120.7	0,9	0,94	0,94	49.9
17.06.21 04:30	5058388.20	0.00	832543.20	0.00	51.93	16.49	16.08	19.36	20.46	6.77	5.30	8.39	233.8	236.3	233.3	76.20	71.60	90.20	119.1	240.0	120.9	0,9	0,95	0,92	50.0
17.06.21 05:30	5058439.20	0.00	832561.20	0.00	66.71	20.35	27.29	19.07	21.59	7.69	7.21	6.68	233.3	233.4	236.3	93.20	120.80	85.40	120.5	239.9	119.5	0,9	0,97	0,94	50.1
17.06.21 06:00	5058480.60	0.00	832573.80	0.00	78.66	24.12	29.11	25.44	19.42	6.84	6.87	5.72	234.2	233.3	236.1	108.60	132.60	122.20	120.5	240.7	120.2	1,0	0,98	0,98	50.1
17.06.21 06:30	5058521.20	0.00	832583.00	0.00	102.07	27.10	28.74	46.23	19.73	6.33	5.56	7.84	236.1	233.8	230.1	122.40	124.00	199.00	117.5	239.8	122.4	1,0	0,98	0,98	50.0
17.06.21 07:00	5058567.40	0.00	832593.20	0.00	98.90	23.75	29.36	45.78	19.73	6.94	6.07	6.72	237.4	232.6	231.8	104.40	128.60	199.60	119.2	241.3	122.0	1,0	0,98	0,99	50.0
17.06.21 07:30	5058621.80	0.00	832604.00	0.00	107.13	25.94	35.44	45.75	20.53	6.34	5.96	8.23	236.1	232.2	231.9	113.20	154.60	200.40	118.9	241.0	122.0	1,0	0,99	0,98	50.0
17.06.21 08:00	5058666.80	0.00	832612.80	0.00	108.42	24.17	38.45	45.80	21.29	6.70	6.97	7.62	235.7	230.8	232.5	106.40	169.20	199.60	119.8	241.9	122.1	1,0	0,98	0,99	50.0
17.06.21 08:30	5058741.00	0.00	832626.20	0.00	133.30	39.79	43.96	49.55	22.57	6.90	7.57	8.10	232.0	231.4	230.7	171.80	192.40	216.00	118.5	239.8	121.3	1,0	0,98	0,99	50.0
17.06.21 09:00	5058800.60	0.00	832638.00	0.00	118.99	36.26	32.94	49.79	24.54	8.23	7.91	8.41	234.1	231.5	228.2	156.60	145.80	213.80	118.8	240.3	121.5	1,0	0,97	0,98	50.0
17.06.21 09:30	5058862.80	0.00	832650.80	0.00	116.63	28.16	42.16	46.31	24.59	8.40	7.32	8.86	233.7	228.9	231.8	135.40	191.80	210.40	120.0	241.7	121.6	1,0	0,98	0,98	49.9
17.06.21 10:00	5058918.40	0.00	832663.00	0.00	112.16	31.62	37.29	43.25	26.37	8.08	8.52	9.76	234.7	230.4	231.5	139.00	165.80	191.40	119.6	240.4	120.8	1,0	0,97	0,97	50.0
17.06.21 10:30	5058978.80	0.00	832676.60	0.00	127.60	42.49	41.58	43.53	27.89	9.42	8.07	10.40	231.1	232.0	230.2	188.00	176.20	208.60	118.9	239.4	120.5	1,0	0,98	0,97	49.9
17.06.21 11:00	5059034.40	0.00	832690.20	0.00	92.68	30.56	33.23	28.90	24.80	8.34	7.42	9.04	230.1	232.8	232.2	137.60	146.20	130.20	121.5	243.0	121.5	1,0	0,97	0,95	50.0
17.06.21 11:30	5059084.00	0.00	832702.40	0.00	97.03	31.42	30.98	34.63	25.51	8.16	9.35	8.00	232.2	232.0	230.5	139.60	139.20	154.20	119.5	240.5	121.0	1,0	0,96	0,97	50.0
17.06.21 12:00	5059134.60	0.00	832716.20	0.00	103.22	33.56	30.72	38.94	25.51	8.61	7.99	8.91	232.6	232.6	229.8	144.60	138.80	170.00	118.9	239.9	121.0	1,0	0,97	0,97	50.0
17.06.21 12:30	5059187.60	0.00	832729.20	0.00	95.92	31.49	25.81	38.62	25.79	8.87	8.15	8.77	233.5	231.6	228.2	134.80	117.80	161.40	119.1	241.0	122.0	1,0	0,95	0,97	49.9
17.06.21 13:00	5059237.20	0.00	832742.40	0.00	103.64	32.82	27.84	42.98	28.09	9.40	8.35	10.33	232.1	233.3	228.2	147.00	124.40	193.60	117.0	238.8	121.8	1,0	0,96	0,97	50.0
17.06.21 13:30	5059272.80	0.00	832752.40	0.00	106.04	32.03	33.39	40.62	26.96	8.14	8.59	10.24	232.6	233.5	229.0	141.80	147.40	182.80	118.3	239.8	121.5	1,0	0,97	0,97	50.0
17.06.21 13:45	5059299.60	0.00	832759.40	0.00	106.50	33.84	27.23	45.44	26.42	8.40	8.45	9.57	234.6	233.4	226.6	148.60	122.00	204.80	117.2	239.8	122.5	1,0	0,95	0,98	50.0
17.06.21 14:00	5059334.20	0.00	832768.60	0.00	87.05	30.63	22.79	33.63	26.68	9.26	7.74	9.68	232.7	232.8	227.7	137.40	103.20	153.60	118.8	239.9	121.1	1,0	0,95	0,96	50.0
17.06.21 14:30	5059386.40	0.00	832782.00	0.00	105.57	33.06	37.01	35.51	26.08	8.77	7.88	9.43	229.9	231.9	232.8	146.00	163.80	160.40	120.3	239.4	119.1	1,0	0,98	0,97	50.0
17.06.21 15:00	5059442.00	0.00	832795.40	0.00	103.76	31.65	29.63	42.48	24.94	8.78	7.17	8.99	233.5	232.5	228.8	140.40	131.00	189.80	117.0	238.5	121.5	1,0	0,97	0,98	50.0
17.06.21 15:30	5059491.40	0.00	832808.00	0.00	99.55	29.51	30.78	39.26	27.87	9.72	7.84	10.31	232.8	232.0	229.4	133.00	137.20	200.20	117.6	239.1	121.5	0,9	0,97	0,97	50.0
17.06.21 16:00	5059543.20	0.00	832821.00	0.00	106.06	33.36	27.61	45.09	26.30	8.75	7.53	10.03	235.2	233.6	227.3	146.20	122.00	211.80	117.5	239.4	121.9	1,0	0,96	0,98	50.0
17.06.21 16:30	5059600.40	0.00	832835.40	0.00	109.11	28.76	35.74	44.60	29.95	9.52	8.26	12.17	233.9	231.4	229.2	129.80	158.80	202.20	119.5	240.2	120.7	0,9	0,97	0,96	50.0
17.06.21 17:00	5059654.20	0.00	832848.20	0.00	102.41	32.47	28.78	41.17	23.72	9.42	5.75	8.56	233.5	232.2	228.2	144.60	126.20	184.20	119.0	240.3	121.3	1,0	0,98	0,98	50.0
17.06.21 17:30	5059704.00	0.00	832860.40	0.00	109.99	33.94	34.46	41.58	24.26	8.17	6.77	9.32	231.7	231.8	228.6	150.60	151.40	186.40	118.8	240.6	121.7	1,0	0,98	0,98	49.9
17.06.21 18:00	5059757.20	0.00	832872.80	0.00	103.07	28.55	33.87	40.65	24.26	8.30	6.58	9.37	232.7	230.8	230.4	127.60	149.40	181.00	118.9	240.7	121.8	1,0	0,98	0,97	49.9
17.06.21 18:45	5059833.40	0.00	832889.60	0.00	127.83	34.78	42.99	50.07	26.91	9.55	7.86	9.50	235.2	230.3	230.0	152.60	188.20	224.20	119.3	242.1	122.7	1,0	0,98	0,98	49.9

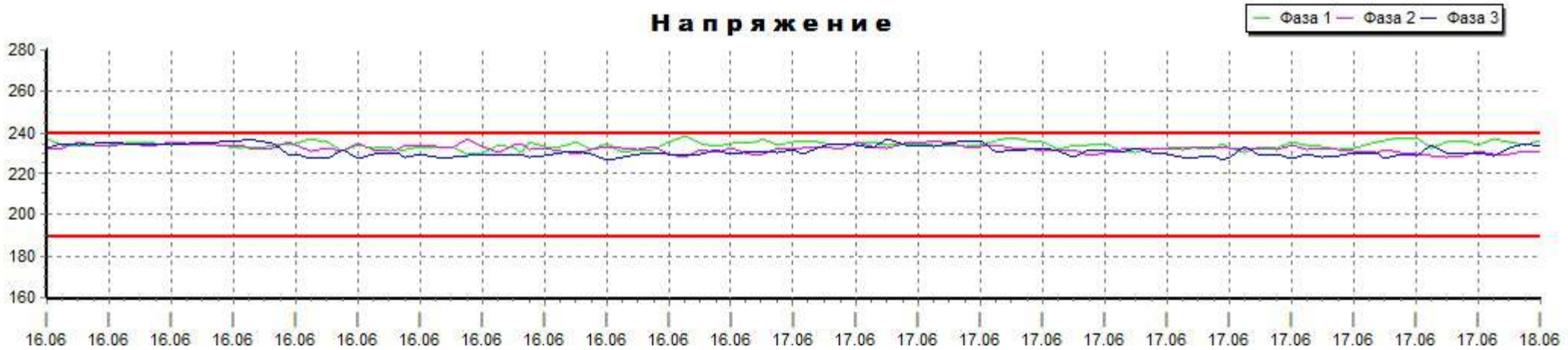
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 19:00	5059872.60	0.00	832898.40	0.00	124.79	37.20	35.73	51.85	25.40	8.60	7.60	9.20	236.0	232.1	227.3	161.80	157.20	231.60	117.7	240.9	123.1	1,0	0,98	0,98	49.9
17.06.21 19:30	5059938.40	0.00	832912.40	0.00	124.22	29.09	39.52	55.61	28.04	9.91	8.31	9.83	237.4	230.2	229.8	129.60	175.40	245.60	119.0	241.4	122.4	0,9	0,98	0,98	50.1
17.06.21 20:00	5059996.60	0.00	832925.20	0.00	122.68	29.05	38.22	55.41	26.51	8.82	8.23	9.45	237.6	229.7	229.0	128.00	170.00	245.40	118.5	241.6	123.0	1,0	0,98	0,99	50.0
17.06.21 20:30	5060057.80	0.00	832938.60	0.00	134.11	32.98	50.80	50.32	26.19	8.28	8.08	9.83	232.5	228.7	233.6	146.20	224.80	219.40	120.6	240.8	120.1	1,0	0,99	0,98	50.0
17.06.21 21:00	5060124.80	0.00	832951.40	0.00	127.69	30.81	42.67	54.21	23.46	7.23	7.54	8.70	235.3	227.8	230.6	127.60	186.60	235.20	120.1	241.4	121.3	1,0	0,98	0,99	50.0
17.06.21 21:30	5060187.40	0.00	832964.20	0.00	123.42	28.35	38.21	56.87	26.56	9.52	7.77	9.26	236.3	229.0	230.0	126.40	170.20	250.40	117.8	240.8	123.0	0,9	0,98	0,99	49.9
17.06.21 22:00	5060246.80	0.00	832975.80	0.00	134.60	37.97	40.97	55.66	23.11	8.22	6.34	8.55	233.7	231.1	230.5	166.00	179.40	244.00	118.7	239.6	120.9	1,0	0,99	0,99	50.1
17.06.21 22:30	5060297.60	0.00	832985.40	0.00	119.60	27.64	36.60	55.35	23.44	8.45	7.22	7.77	236.8	229.6	229.1	122.20	162.40	243.80	118.9	241.5	122.7	1,0	0,98	0,99	49.9
17.06.21 23:00	5060357.80	0.00	832997.20	0.00	111.09	27.07	37.13	46.89	22.11	7.62	6.92	7.57	235.1	229.6	232.4	119.80	164.40	204.40	118.9	240.5	121.5	1,0	0,98	0,99	50.0
17.06.21 23:30	5060414.60	0.00	833010.60	0.00	86.20	21.97	31.53	32.70	22.48	7.03	6.99	8.46	233.9	231.1	234.3	98.80	139.00	143.80	120.0	240.6	120.6	1,0	0,98	0,97	50.0
18.06.21 00:00	5060454.20	0.00	833022.00	0.00	82.19	20.74	29.74	31.70	24.01	8.23	7.64	8.13	235.9	230.9	233.3	103.00	133.20	138.80	117.7	239.1	121.4	0,9	0,97	0,97	50.0

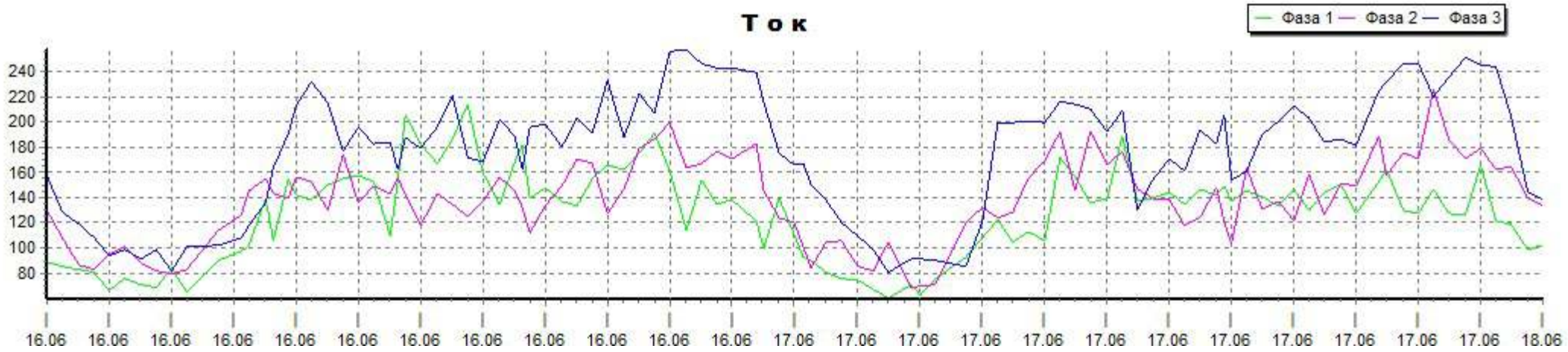


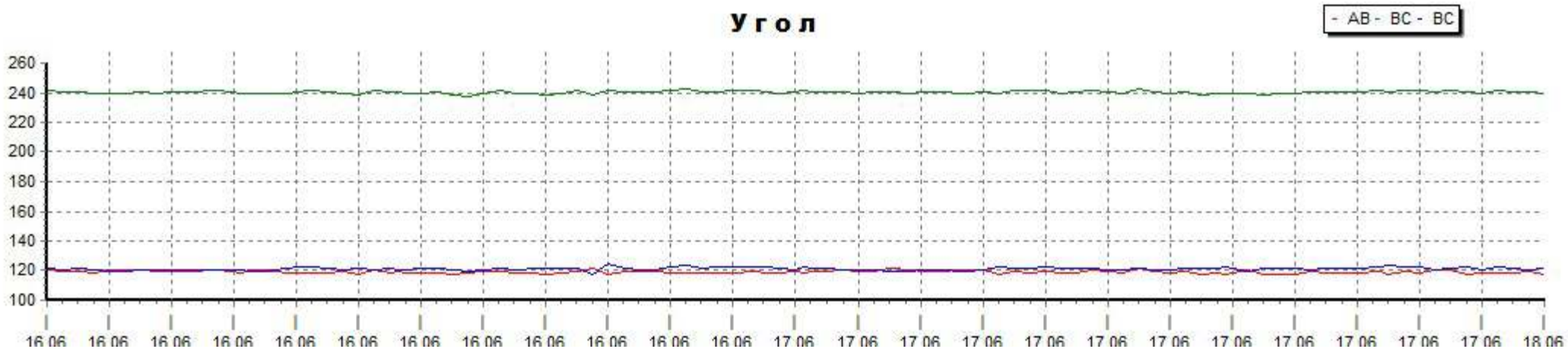



Мощность активная
Фаза 1
Фаза 2
Фаза 3
55
50
45
40
35
30
25
20
15
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
12
11
10
9
8
7
6
16.06
17.06
18.06


Напряжение
Фаза 1
Фаза 2
Фаза 3
280
260
240
220
200
180
160
16.06
17.06
18.06


Ток
Фаза 1
Фаза 2
Фаза 3
240
220
200
180
160
140
120
100
80
16.06
16.06
16.06
16.06
16.06
16.06
16.06
16.06
16.06
16.06
16.06
16.06
17.06
17.06
17.06
17.06
17.06
17.06
17.06
17.06
17.06
17.06
17.06
18.06


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

Статистика показателей электросчетчика (Серийный номер: 33663550) "ВВод 2"
абонента : 093 ТП-93
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	4108135.60	0.00	658991.80	0.00	80.49	25.30	25.77	29.42	28.25	9.33	12.31	6.61	241.6	237.6	239.0	112.80	120.20	127.20	120.5	242.1	121.5	0,9	0,90	0,97	50.0
16.06.21 00:30	4108172.00	0.00	659006.00	0.00	73.02	30.12	22.41	20.48	28.44	7.81	13.30	7.33	237.6	240.7	239.1	130.80	108.20	91.00	118.4	238.7	120.3	1,0	0,86	0,94	50.0
16.06.21 01:00	4108208.60	0.00	659020.60	0.00	61.32	22.73	19.77	18.82	28.38	7.45	12.62	8.31	237.8	241.5	239.6	100.60	97.00	85.80	118.8	240.1	121.4	0,9	0,84	0,91	50.0
16.06.21 01:30	4108236.60	0.00	659032.20	0.00	56.02	21.03	18.78	16.21	26.24	6.98	12.48	6.77	239.3	239.5	240.9	92.40	94.00	73.00	118.8	240.0	121.2	0,9	0,83	0,92	49.9
16.06.21 02:15	4108273.00	0.00	659047.80	0.00	61.88	19.65	23.18	19.05	23.62	6.87	10.54	6.20	240.3	237.8	241.6	88.00	106.80	83.80	121.0	241.4	120.5	0,9	0,91	0,95	50.0
16.06.21 02:00	4108259.20	0.00	659042.00	0.00	56.11	19.51	19.13	17.47	26.08	7.94	11.78	6.35	240.1	238.9	241.1	86.20	93.40	77.80	119.8	240.5	120.8	0,9	0,85	0,94	50.0
16.06.21 02:30	4108297.40	0.00	659058.60	0.00	57.48	17.54	23.62	16.32	27.99	8.17	12.36	7.46	239.9	239.0	241.7	81.20	111.40	74.00	120.6	241.1	120.5	0,9	0,89	0,91	50.0
16.06.21 03:00	4108326.60	0.00	659071.20	0.00	61.23	17.18	21.92	22.13	24.27	7.32	10.07	6.88	242.0	238.1	241.2	77.00	101.20	96.00	119.8	240.6	120.8	0,9	0,91	0,95	50.1
16.06.21 03:30	4108354.00	0.00	659082.40	0.00	57.58	15.75	21.42	20.41	24.19	7.82	10.06	6.32	240.9	237.7	241.6	73.00	99.40	88.40	119.7	241.2	121.5	0,9	0,91	0,95	50.0
16.06.21 04:00	4108384.00	0.00	659095.80	0.00	58.51	14.59	23.60	20.32	27.14	7.09	12.99	7.06	242.3	236.4	241.2	68.00	113.40	89.20	120.6	242.1	121.5	0,9	0,88	0,94	50.0
16.06.21 04:30	4108410.80	0.00	659106.80	0.00	52.51	14.61	21.58	16.31	25.41	7.21	11.48	6.72	239.6	238.3	242.7	68.00	102.40	72.60	121.5	243.0	121.5	0,9	0,88	0,93	50.0
16.06.21 05:30	4108470.80	0.00	659131.60	0.00	63.19	19.12	21.89	22.18	24.53	6.31	10.79	7.43	241.1	239.2	240.2	84.60	101.80	97.40	119.8	241.9	122.1	0,9	0,90	0,95	50.0
16.06.21 06:00	4108513.40	0.00	659143.80	0.00	111.79	36.66	35.58	39.55	24.40	7.21	10.39	6.80	240.8	239.5	238.5	155.00	154.60	168.20	118.9	240.3	121.4	1,0	0,96	0,98	50.0
16.06.21 06:30	4108566.60	0.00	659156.60	0.00	115.21	41.71	37.51	36.00	25.03	6.06	11.93	7.04	238.5	240.3	239.8	175.00	162.20	145.00	119.1	238.9	119.8	1,0	0,95	0,98	49.9
16.06.21 07:00	4108625.00	0.00	659169.40	0.00	142.83	43.52	50.75	48.57	28.35	8.09	12.91	7.35	240.0	236.7	240.6	183.20	220.40	203.80	120.6	241.2	120.6	1,0	0,97	0,99	50.0
16.06.21 07:30	4108689.00	0.00	659181.40	0.00	137.43	40.48	49.24	47.71	24.31	7.16	10.28	6.87	240.8	237.8	237.7	173.40	187.20	207.80	119.2	241.1	121.9	1,0	0,97	0,99	50.0
16.06.21 08:00	4108763.40	0.00	659195.20	0.00	137.44	57.13	41.17	39.13	26.35	7.78	11.69	6.88	233.5	242.9	237.4	241.00	176.00	173.20	117.9	238.5	120.5	1,0	0,96	0,98	50.0
16.06.21 08:30	4108838.80	0.00	659209.40	0.00	119.53	35.55	41.86	42.12	28.41	8.69	12.81	6.91	239.9	234.3	237.9	154.00	201.20	182.60	120.1	242.0	122.0	1,0	0,96	0,99	50.0
16.06.21 09:00	4108903.40	0.00	659223.20	0.00	134.02	42.02	47.95	44.06	26.96	7.97	12.96	6.03	238.4	233.8	238.9	186.00	216.20	186.20	120.6	241.3	120.7	1,0	0,97	0,99	50.0
16.06.21 09:30	4108963.20	0.00	659236.20	0.00	125.46	34.19	47.82	43.44	27.54	8.56	11.56	7.42	238.7	232.2	239.8	147.60	211.80	183.60	121.5	242.4	120.9	1,0	0,97	0,98	50.0
16.06.21 10:00	4109030.20	0.00	659251.80	0.00	136.54	43.04	48.49	45.01	29.55	7.97	14.08	7.50	237.6	236.3	238.0	184.20	213.60	191.60	119.0	240.4	121.3	1,0	0,96	0,99	50.0
16.06.21 10:30	4109090.40	0.00	659266.00	0.00	121.98	43.93	39.88	38.17	29.52	9.10	12.80	7.61	234.4	238.0	236.7	183.80	175.00	155.20	118.8	239.8	121.0	1,0	0,95	0,98	50.0
16.06.21 11:00	4109153.80	0.00	659280.20	0.00	124.18	35.63	41.39	47.16	29.28	8.87	13.20	7.21	238.6	234.0	237.3	153.80	185.60	201.00	120.2	242.6	122.5	1,0	0,95	0,99	50.0
16.06.21 11:30	4109218.60	0.00	659295.80	0.00	114.91	34.31	40.99	39.61	25.61	7.53	11.96	6.12	238.2	234.4	238.2	147.20	182.20	168.00	119.5	241.5	122.0	1,0	0,96	0,99	49.9
16.06.21 12:00	4109281.80	0.00	659311.60	0.00	125.07	40.81	49.70	34.55	31.28	9.25	14.84	7.18	236.6	234.3	240.9	181.20	211.60	138.60	120.5	240.3	119.7	1,0	0,95	0,98	50.0
16.06.21 12:30	4109345.40	0.00	659327.20	0.00	147.48	49.44	51.53	46.51	35.33	10.10	15.96	9.26	237.5	235.9	238.0	212.40	228.60	199.20	119.0	240.4	121.4	1,0	0,95	0,98	50.0
16.06.21 13:00	4109412.20	0.00	659342.20	0.00	129.50	45.36	44.42	39.72	29.37	7.04	15.72	6.61	237.2	234.5	238.4	191.20	198.60	168.00	119.3	239.8	120.5	1,0	0,94	0,99	50.0
16.06.21 13:30	4109490.00	0.00	659359.80	0.00	155.03	57.46	46.84	50.72	31.55	8.41	14.73	8.41	237.0	237.6	234.8	249.00	217.60	220.00	118.7	239.6	120.9	1,0	0,96	0,99	49.9
16.06.21 14:00	4109560.00	0.00	659375.00	0.00	124.21	35.62	46.89	41.70	30.20	9.93	14.06	6.21	237.4	232.4	239.7	155.60	203.20	184.20	120.8	242.0	121.2	1,0	0,95	0,99	50.0
16.06.21 14:30	4109620.20	0.00	659388.20	0.00	125.66	34.27	48.35	43.04	30.09	7.62	14.39	8.08	240.1	232.2	238.0	142.00	208.60	184.60	120.9	242.5	121.7	1,0	0,95	0,98	50.0
16.06.21 15:00	4109682.40	0.00	659403.60	0.00	112.92	31.15	46.28	35.49	31.90	9.56	14.54	7.79	237.8	232.2	241.1	136.80	209.00	150.60	120.9	238.5	117.6	1,0	0,95	0,98	50.0
16.06.21 15:30	4109741.40	0.00	659419.80	0.00	120.96	35.31	45.39	40.26	30.66	8.51	14.33	7.82	238.4	232.3	240.1	151.80	207.60	160.20	120.7	241.4	120.7	1,0	0,95	0,98	50.0
16.06.21 16:00	4109793.60	0.00	659434.00	0.00	110.21	30.38	51.38	28.45	31.17	8.50	14.77	7.90	236.1	231.4	243.6	133.20	228.20	118.80	122.4	241.7	119.2	1,0	0,96	0,96	50.0
16.06.21 16:30	4109851.40	0.00	659448.40	0.00	125.59	41.38	51.63	32.58	32.20	7.25	15.65	9.29	235.8	233.9	241.1	179.80	232.20	136.40	121.0	241.5	120.4	1,0	0,96	0,96	50.0
16.06.21 17:00	4109907.20	0.00	659463.00	0.00	108.57	30.45	45.40	32.72	30.88	9.41	14.24	7.24	239.3	232.3	240.7	133.00	208.20	139.20	121.8	242.7	120.9	1,0	0,96	0,98	50.0
16.06.21 17:30	4109969.40	0.00	659479.00	0.00	123.78	41.43	48.79	33.55	30.44	8.18	15.40	6.86	235.1	234.4	239.8	176.00	216.40	142.80	121.1	241.1	120.0	1,0	0,95	0,98	50.0
16.06.21 18:00	4110035.00	0.00	659494.80	0.00	141.40	41.14	57.05	43.21	29.44	8.69	13.59	7.15	237.2	231.5	242.3	177.20	253.20	180.60	121.2	242.4	121.2	1,0	0,97	0,99	50.0
16.06.21 18:30	4110103.60	0.00	659510.00	0.00	122.39	39.62	42.58	40.19	32.69	9.47	15.67	7.55	237.3	235.6	238.2	171.60	192.40	171.60	119.2	240.7	121.5	1,0	0,94	0,98	50.1
16.06.21 19:00	4110163.20	0.00	659525.00	0.00	129.94	42.28	43.42	44.25	32.37	10.27	13.57	8.53	237.1	234.9	237.9	178.00	204.20	196.00	119.2	240.4	121.3	1,0	0,96	0,98	50.0
16.06.21 19:30	4110229.20	0.00	659541.20	0.00	120.86	38.43	41.18	41.25	33.25	10.06	13.86	9.34	238.5	235.9	237.7	166.40	184.00	177.80	119.2	240.7	121.5	1,0	0,95	0,97	50.1
16.06.21 20:00	4110291.00	0.00	659557.40	0.00	113.74	35.73	39.69	38.31	30.73	8.11	13.51	9.11	239.3	234.9	237.6	153.20	179.40	167.00	119.8	242.1	122.3	1,0	0,95	0,97	49.9

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 20:30	4110351.40	0.00	659572.20	0.00	114.83	42.21	32.32	40.30	30.50	10.53	11.96	8.01	238.8	237.7	235.7	182.00	144.80	174.20	119.1	240.4	121.1	1,0	0,94	0,98	50.0
16.06.21 21:00	4110410.20	0.00	659586.60	0.00	122.39	35.00	40.14	47.26	27.25	8.27	10.75	8.24	239.7	236.0	237.3	149.80	176.00	202.00	119.1	241.1	122.0	1,0	0,97	0,98	50.0
16.06.21 21:30	4110474.40	0.00	659601.40	0.00	137.30	46.04	46.70	44.56	29.50	7.46	13.83	8.20	236.9	237.4	237.7	196.80	205.00	190.60	119.5	240.7	121.2	1,0	0,96	0,98	50.0
16.06.21 22:00	4110540.80	0.00	659616.00	0.00	120.09	38.94	34.83	46.32	27.53	7.90	11.66	7.97	240.7	237.8	234.6	165.00	154.20	200.20	119.0	241.2	122.2	1,0	0,95	0,98	50.0
16.06.21 22:30	4110599.60	0.00	659629.40	0.00	120.88	35.88	37.34	47.66	27.36	6.90	12.83	7.64	242.1	236.4	234.9	150.80	166.80	205.40	117.3	240.8	123.5	1,0	0,94	0,99	50.0
16.06.21 23:00	4110657.60	0.00	659643.00	0.00	108.54	31.30	37.11	40.13	29.45	8.07	13.38	8.00	241.1	234.4	238.6	134.00	168.20	171.40	119.3	241.1	121.8	1,0	0,94	0,98	50.0
16.06.21 23:30	4110708.00	0.00	659656.40	0.00	91.99	29.50	30.49	32.00	26.87	6.53	12.69	7.65	240.2	236.0	237.8	125.60	139.80	138.20	119.4	240.8	121.5	1,0	0,92	0,97	49.9
17.06.21 00:00	4110753.60	0.00	659670.40	0.00	85.91	25.26	31.93	28.71	25.42	6.04	11.43	7.94	240.6	236.6	238.1	107.80	143.20	125.00	120.3	241.8	121.4	1,0	0,94	0,96	50.0
17.06.21 00:30	4110795.00	0.00	659683.80	0.00	78.70	21.05	26.53	31.12	28.43	8.10	13.06	7.27	242.2	236.0	238.5	93.00	125.20	133.80	120.7	242.3	121.7	0,9	0,90	0,97	50.0
17.06.21 01:00	4110830.80	0.00	659696.80	0.00	77.02	20.41	30.79	25.82	27.12	7.65	12.12	7.35	240.7	236.5	241.8	90.40	139.80	111.00	120.9	241.8	120.8	0,9	0,93	0,96	50.0
17.06.21 01:30	4110863.80	0.00	659709.80	0.00	63.77	20.51	21.64	21.63	23.52	7.07	9.77	6.68	240.4	239.2	239.4	89.60	90.60	92.00	119.7	240.9	121.2	0,9	0,89	0,95	50.1
17.06.21 02:00	4110894.60	0.00	659722.20	0.00	60.62	17.39	22.33	20.90	24.56	5.51	12.18	6.87	241.3	238.1	240.0	75.40	106.20	91.20	119.4	241.0	121.6	1,0	0,88	0,95	50.0
17.06.21 02:30	4110919.60	0.00	659732.40	0.00	67.01	17.77	25.12	24.12	24.38	6.84	11.10	6.44	241.3	236.6	239.9	78.80	116.00	104.00	120.8	241.4	120.5	0,9	0,91	0,97	49.9
17.06.21 03:00	4110956.00	0.00	659747.40	0.00	60.76	14.47	24.66	21.64	25.00	7.05	12.09	5.86	241.3	235.8	242.0	67.80	115.80	92.40	121.2	242.3	121.1	0,9	0,90	0,96	50.0
17.06.21 03:30	4110985.60	0.00	659760.20	0.00	62.38	17.24	21.83	23.31	25.15	6.47	12.89	5.79	241.9	237.1	240.2	76.00	106.80	100.00	120.1	241.5	121.4	0,9	0,86	0,97	50.1
17.06.21 04:00	4111013.80	0.00	659772.00	0.00	54.72	16.16	20.18	18.38	25.37	6.87	11.64	6.86	240.9	238.4	240.7	72.80	97.60	81.60	120.2	240.9	120.7	0,9	0,87	0,94	50.0
17.06.21 04:30	4111041.20	0.00	659784.20	0.00	47.91	12.36	18.14	17.41	21.63	5.08	10.40	6.15	241.4	238.5	240.1	55.40	87.80	77.20	119.9	241.9	122.0	0,9	0,87	0,94	49.9
17.06.21 05:30	4111107.80	0.00	659805.00	0.00	98.67	31.36	34.82	32.48	24.50	7.83	11.78	4.89	240.8	237.4	241.3	134.00	154.80	136.00	120.4	241.4	120.9	1,0	0,95	0,99	50.1
17.06.21 06:00	4111157.00	0.00	659816.80	0.00	110.35	33.85	39.60	36.90	22.33	6.92	9.96	5.45	240.2	237.0	241.8	145.00	180.60	151.60	121.3	241.4	120.1	1,0	0,97	0,99	49.9
17.06.21 06:15	4111185.40	0.00	659822.60	0.00	115.06	40.55	36.27	38.24	23.62	5.49	9.88	8.25	239.8	241.1	238.5	170.40	155.80	164.00	119.2	239.9	120.7	1,0	0,96	0,98	50.0
17.06.21 06:30	4111224.20	0.00	659831.60	0.00	116.13	46.47	32.25	37.41	27.71	8.26	13.30	6.16	238.1	241.1	237.4	198.00	144.60	159.60	117.9	238.8	120.9	1,0	0,93	0,99	49.9
17.06.21 07:00	4111282.80	0.00	659844.20	0.00	128.67	49.59	40.51	38.57	24.83	6.76	11.55	6.53	238.2	241.3	238.5	202.20	170.40	169.60	118.2	239.0	120.8	1,0	0,96	0,99	50.1
17.06.21 07:30	4111348.80	0.00	659857.60	0.00	133.10	36.43	43.42	53.25	26.91	7.99	12.75	6.16	243.6	235.3	237.5	153.00	192.20	225.60	118.9	242.7	123.8	1,0	0,96	0,99	50.0
17.06.21 08:00	4111404.20	0.00	659867.80	0.00	130.12	43.13	40.34	46.65	25.28	6.61	11.77	6.90	241.1	238.8	235.3	181.40	176.40	209.20	118.0	242.8	124.8	1,0	0,96	0,99	50.0
17.06.21 08:30	4111485.00	0.00	659884.20	0.00	142.62	44.45	48.90	49.27	24.17	6.88	9.79	7.50	237.3	236.2	237.8	190.40	215.40	211.60	121.5	243.0	121.5	1,0	0,98	0,99	50.0
17.06.21 09:00	4111551.00	0.00	659897.00	0.00	133.92	41.28	44.77	47.87	28.09	9.32	12.48	6.30	238.8	234.8	235.8	158.80	182.60	201.60	119.1	240.9	121.8	1,0	0,96	0,99	50.0
17.06.21 09:30	4111620.80	0.00	659912.60	0.00	120.31	33.79	40.82	45.71	28.22	8.92	11.94	7.36	240.4	234.2	236.7	144.60	181.60	188.00	118.4	240.4	122.0	1,0	0,96	0,99	50.0
17.06.21 10:00	4111684.20	0.00	659926.00	0.00	129.68	34.66	47.97	47.04	28.78	9.59	11.74	7.45	240.3	232.1	239.8	149.40	212.80	198.60	120.7	242.2	121.5	1,0	0,97	0,99	49.9
17.06.21 10:30	4111744.60	0.00	659941.00	0.00	108.82	29.39	44.01	35.42	27.02	6.64	12.72	7.66	239.3	231.7	240.1	119.80	206.40	151.80	121.9	242.4	120.5	1,0	0,96	0,98	50.0
17.06.21 11:00	4111803.00	0.00	659956.60	0.00	103.15	30.79	43.48	28.87	32.08	9.01	15.10	7.97	237.1	232.5	240.8	135.20	199.20	125.60	121.8	241.3	119.5	1,0	0,94	0,96	50.0
17.06.21 11:30	4111856.20	0.00	659971.40	0.00	115.86	37.25	43.59	35.03	30.08	7.68	14.69	7.71	237.3	234.4	238.5	160.20	194.00	149.20	120.1	241.1	121.0	1,0	0,95	0,98	50.0
17.06.21 12:00	4111917.20	0.00	659986.20	0.00	135.55	38.92	55.02	41.61	30.81	8.56	14.30	7.96	237.5	232.2	240.6	167.60	244.80	175.80	121.6	241.9	120.3	1,0	0,97	0,98	49.9
17.06.21 12:30	4111965.20	0.00	659998.60	0.00	139.25	40.59	57.95	40.71	30.72	7.86	13.55	9.31	237.7	232.7	241.4	174.00	255.40	172.80	121.4	242.2	120.8	1,0	0,97	0,97	50.1
17.06.21 12:45	4112000.40	0.00	660006.60	0.00	135.57	43.76	49.63	42.18	32.57	8.37	14.49	9.70	236.5	235.3	238.1	185.20	219.60	183.20	119.7	240.8	121.2	1,0	0,96	0,97	50.1
17.06.21 13:00	4112054.20	0.00	660018.80	0.00	146.58	47.45	51.64	47.49	30.54	10.35	13.05	7.14	236.3	235.5	238.1	209.60	226.60	217.80	119.1	240.3	121.2	1,0	0,97	0,99	50.0
17.06.21 13:30	4112127.20	0.00	660035.40	0.00	126.67	44.21	42.32	40.13	32.01	9.86	13.91	8.23	236.6	236.7	236.7	191.40	188.20	173.00	119.3	240.7	121.4	1,0	0,95	0,98	50.0
17.06.21 14:00	4112191.80	0.00	660050.20	0.00	139.78	45.29	46.73	47.76	31.26	8.34	14.50	8.42	238.8	233.9	236.2	192.80	211.20	190.20	120.1	241.1	121.0	1,0	0,95	0,98	50.0
17.06.21 14:30	4112262.00	0.00	660066.40	0.00	137.97	42.11	54.35	41.51	34.48	10.63	15.71	8.15	236.4	232.5	241.3	183.60	241.80	182.80	121.8	241.8	120.0	1,0	0,96	0,98	49.9
17.06.21 15:00	4112314.80	0.00	660079.40	0.00	134.46	38.84	54.69	40.93	33.83	8.95	15.31	9.57	236.9	233.1	240.8	172.80	244.40	174.20	121.3	241.8	120.5	1,0	0,96	0,98	50.0
17.06.21 15:15	4112343.40	0.00	660087.40	0.00	124.22	35.99	54.20	34.03	37.63	10.19	16.02	11.42	236.6	231.7	242.1	158.00	243.80	148.20	123.2	242.6	119.4	1,0	0,96	0,94	50.1
17.06.21 15:30	4112384.40	0.00	660099.60	0.00	112.77	33.10	50.24	29.43	31.25	8.75	15.02	7.47	236.6	231.4	242.4	144.60	226.40	125.20	123.0	242.6	119.5	1,0	0,96	0,97	49.9
17.06.21 16:00	4112437.20	0.00	660116.00	0.00	94.99	33.55	37.64	23.80	32.34	8.80	15.97	7.57	236.3	235.6	240.6	147.60	174.20	96.00	120.4	240.1	119.7	1,0	0,92	0,95	50.0
17.06.21 16:30	4112491.00	0.00	660133.00	0.00	128.43	42.06	48.76	37.61	31.70	8.66	16.05	6.99	237.0	233.9	239.6	181.40	216.20	160.00	120.7	240.7	120.0	1,0	0,95	0,98	50.0
17.06.21 17:00	4112547.80	0.00	660148.20	0.00	104.67	28.53	44.18	31.96	34.46	8.92	17.09	8.45	239.3	230.5	240.1	124.80	205.40	137.60	124.4	242.5	118.1	1,0	0,93	0,97	50.0
17.06.21 17:30	4112603.40	0.00	660163.60	0.00	127.83	34.68	50.65	42.50	32.87	9.39	13.95	9.53	237.4	232.0	239.1	166.80	242.20	194.40	121.1	242.3	121.2	1,0	0,97	0,98	49.8
17.06.21 18:00	4112664.00	0.00	660180.60	0.00	125.00	42.34	46.35	36.30	34.68	10.47	14.73	9.47	235.6	235.2	239.6	185.00	206.80	156.40	120.7	240.8	120.1	1,0	0,95	0,97	50.0
17.06.21 18:30	4112714.60	0.00	660193.60	0.00	121.35	35.06	48.77	37.53	30.18	7.72	13.99	8.47	237.9	233.4	240.4	145.20	235.80	147.00	121.9	243.1	121.1	1,0	0,96	0,97	50.0
17.06.21 19:00	4112786.20	0.00	660213.20	0.00	124.77	33.61	55.31	35.84	34.40	8.92	15.16	10.32	239.1	230.8	242.0	145.40	248.40	154.40	122.4	243.4	121.0	1,0	0,96	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	
17.06.21 19:30	4112849.20	0.00	660230.00	0.00	129.32	39.28	47.47	42.57	34.27	10.30	15.64	8.33	240.0	233.8	239.7	165.80	213.20	178.00	120.9	241.8	120.9	1,0	0,95	0,98	50.0
17.06.21 20:00	4112910.40	0.00	660246.40	0.00	125.18	39.11	47.89	38.18	34.65	10.25	16.02	8.38	238.3	233.4	240.9	169.60	216.20	162.20	121.5	242.3	120.8	1,0	0,95	0,98	50.0
17.06.21 20:30	4112972.40	0.00	660261.80	0.00	132.42	41.29	44.89	46.24	31.24	8.68	13.91	8.64	238.9	234.4	237.7	176.40	200.40	197.80	119.9	241.0	121.1	1,0	0,95	0,98	49.9
17.06.21 21:00	4113043.40	0.00	660278.00	0.00	139.88	48.87	41.76	49.25	29.60	8.91	12.87	7.82	239.3	236.3	235.1	222.40	188.60	215.80	118.6	239.7	121.1	1,0	0,95	0,99	50.0
17.06.21 21:30	4113115.40	0.00	660293.00	0.00	150.95	53.26	45.71	51.99	30.81	10.21	12.49	8.11	238.4	237.4	236.1	227.40	199.60	222.80	118.8	240.1	121.3	1,0	0,96	0,99	49.9
17.06.21 22:00	4113185.40	0.00	660308.00	0.00	144.53	49.63	48.89	46.01	31.04	9.15	13.15	8.74	237.1	236.0	239.2	212.60	215.80	195.60	119.4	239.8	120.4	1,0	0,96	0,98	50.1
17.06.21 22:30	4113242.00	0.00	660320.00	0.00	127.03	42.25	46.37	38.40	27.73	7.88	12.31	7.54	237.2	235.9	239.3	184.20	204.40	161.40	120.5	240.8	120.3	1,0	0,97	0,98	50.0
17.06.21 23:00	4113301.80	0.00	660334.40	0.00	115.01	36.12	45.75	33.15	27.02	6.66	12.29	8.07	238.0	234.5	241.5	154.20	201.60	141.40	120.3	240.4	120.1	1,0	0,96	0,97	50.0
17.06.21 23:30	4113363.20	0.00	660350.80	0.00	84.65	27.15	32.37	25.12	24.63	6.98	10.61	7.05	238.1	236.4	241.3	117.60	144.00	108.20	120.2	240.9	120.7	1,0	0,95	0,96	49.9
18.06.21 00:00	4113397.80	0.00	660362.00	0.00	77.56	24.95	28.66	23.95	27.78	8.44	12.84	6.50	241.5	235.6	240.1	109.00	133.20	103.40	121.2	241.8	120.6	0,9	0,91	0,96	49.9





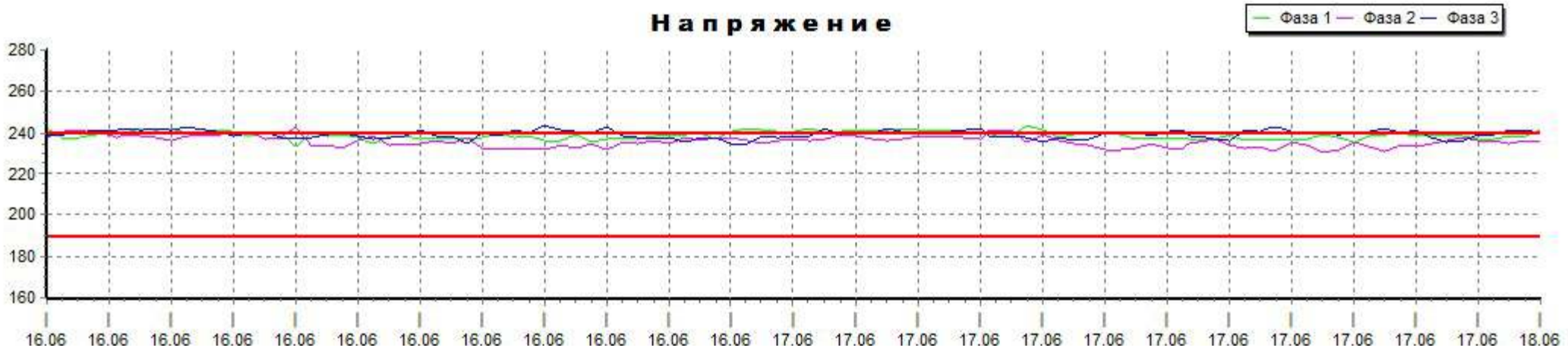
Мощность активная

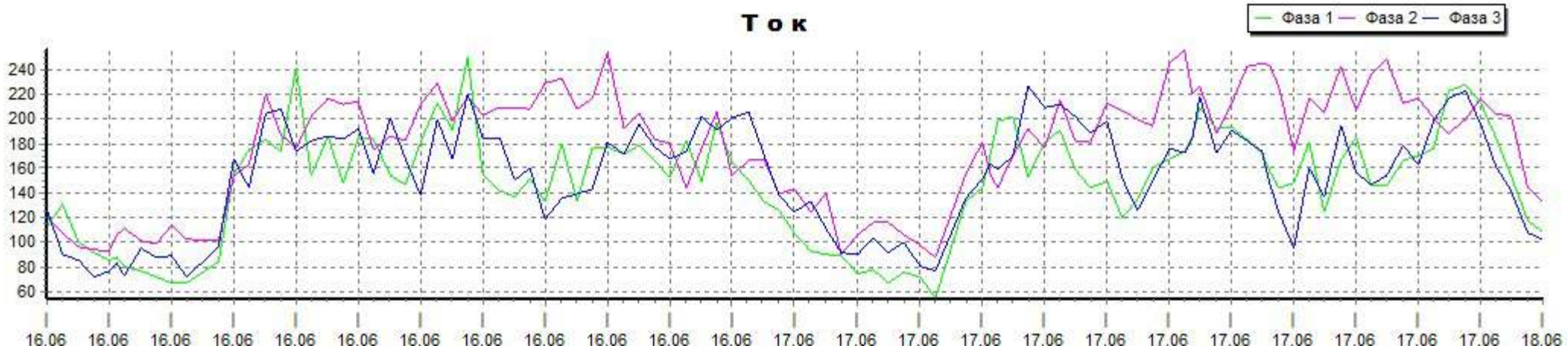


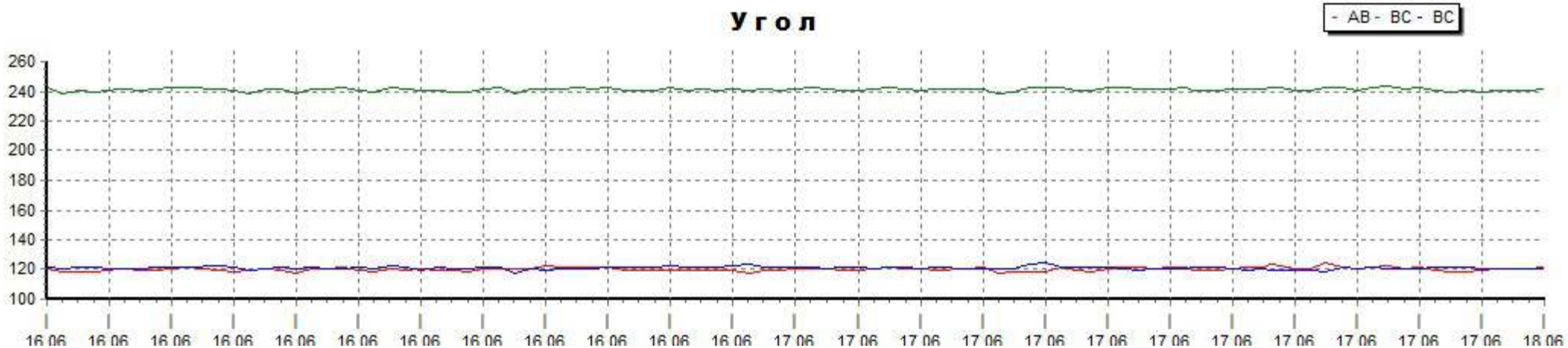
Мощность реактивная



Напряжение




Ток
Фаза 1
Фаза 2
Фаза 3
240
220
200
180
160
140
120
100
80
60
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