Статистика показателей электросчетчика (Серийный номер: 33019849) ""Ввод 2""
абонента : 034 ТП-34
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	3731846.80	0.00	875439.40	0.00	106.22	35.49	30.93	39.81	28.12	12.53	7.85	7.74	229.1	228.1	226.1	164.20	139.80	179.20	118.7	239.4	120.6	0,9	0,97	0,98	50.0
16.06.21 00:30	3731902.00	0.00	875453.20	0.00	114.74	35.14	41.22	38.39	29.12	11.81	7.96	9.35	225.9	226.6	229.4	164.00	185.20	172.00	120.2	240.7	120.5	0,9	0,98	0,97	50.0
16.06.21 01:00	3731953.60	0.00	875467.00	0.00	101.60	36.52	30.32	34.76	30.63	11.83	11.37	7.43	226.9	229.2	227.7	169.20	140.80	155.80	117.3	239.0	121.6	1,0	0,94	0,98	49.9
16.06.21 01:30	3732001.00	0.00	875481.80	0.00	77.56	20.56	27.86	29.14	29.37	11.24	10.37	7.77	230.0	224.7	231.7	102.00	132.20	130.00	120.4	241.5	121.1	0,9	0,94	0,97	50.0
16.06.21 02:00	3732041.20	0.00	875496.20	0.00	77.80	23.54	24.64	29.62	30.35	12.91	8.34	9.09	229.3	228.1	229.7	117.00	113.80	134.80	119.2	239.8	120.5	0,9	0,95	0,95	49.9
16.06.21 02:30	3732078.80	0.00	875510.60	0.00	66.14	19.23	21.05	25.87	28.56	10.71	9.11	8.74	230.9	227.9	229.3	95.20	100.40	118.80	119.5	240.3	120.9	0,9	0,92	0,95	50.0
16.06.21 03:00	3732114.20	0.00	875524.00	0.00	68.99	18.97	20.19	29.84	31.60	12.31	9.26	10.03	232.4	228.1	227.3	97.00	97.00	138.40	118.5	240.4	121.9	0,8	0,91	0,95	49.9
16.06.21 03:30	3732149.40	0.00	875539.20	0.00	63.24	20.47	18.08	24.69	27.32	11.37	9.59	6.36	230.8	228.8	230.1	101.40	89.20	110.60	118.9	239.7	120.9	0,9	0,88	0,97	50.0
16.06.21 04:00	3732184.40	0.00	875552.60	0.00	71.51	22.48	18.85	30.19	25.01	11.40	7.25	6.37	231.5	230.1	228.2	108.60	87.60	135.00	118.4	240.5	121.8	0,9	0,93	0,98	50.0
16.06.21 04:30	3732218.60	0.00	875566.60	0.00	74.98	26.50	19.17	29.32	27.81	12.10	8.84	6.87	230.7	230.2	227.3	126.20	91.40	132.40	118.8	240.4	121.6	0,9	0,91	0,97	50.0
16.06.21 05:30	3732296.40	0.00	875593.80	0.00	75.92	25.44	20.99	29.50	25.82	10.64	7.97	7.21	229.8	229.3	227.0	119.80	97.60	133.60	117.8	239.5	121.8	0,9	0,93	0,97	50.0
16.06.21 06:00	3732341.40	0.00	875607.20	0.00	89.45	30.45	23.79	35.22	28.06	13.16	7.74	7.16	229.8	229.8	227.5	144.20	110.40	158.00	118.2	239.6	121.3	0,9	0,95	0,98	50.0
16.06.21 06:30	3732396.40	0.00	875620.60	0.00	132.78	38.52	39.17	55.09	26.67	10.78	8.78	7.10	234.0	225.3	223.3	165.20	177.80	248.60	118.2	241.8	124.1	1,0	0,97	0,99	50.0
16.06.21 07:00	3732464.20	0.00	875634.00	0.00	140.87	42.69	38.78	59.41	28.44	14.31	7.59	6.54	232.1	225.8	222.6	190.80	174.80	268.40	117.9	241.0	123.2	0,9	0,98	0,99	50.0
16.06.21 07:30	3732537.20	0.00	875647.40	0.00	149.81	35.97	40.08	73.76	24.26	11.29	7.33	5.64	240.0	220.9	218.1	156.60	184.20	339.00	114.2	243.0	126.7	1,0	0,98	1,00	50.0
16.06.21 08:00	3732618.20	0.00	875661.40	0.00	148.19	47.91	40.38	59.90	30.50	13.61	9.18	7.71	229.7	226.5	219.8	216.80	182.60	274.60	116.3	240.1	123.8	1,0	0,97	0,99	50.0
16.06.21 08:30	3732695.40	0.00	875675.60	0.00	151.14	46.79	44.09	60.27	29.20	13.24	8.55	7.41	229.2	224.2	220.3	210.80	200.00	275.40	117.7	241.3	123.2	1,0	0,98	0,99	50.0
16.06.21 09:00	3732775.00	0.00	875690.60	0.00	146.35	50.95	39.07	56.34	29.84	13.66	9.71	6.47	227.4	226.2	219.1	231.80	177.80	258.60	116.9	239.6	122.7	1,0	0,97	0,99	49.9
16.06.21 09:30	3732855.20	0.00	875704.00	0.00	177.19	54.26	51.29	71.64	28.40	13.14	8.90	6.36	230.8	222.1	218.8	241.60	234.20	328.40	117.7	241.2	123.4	1,0	0,98	1,00	50.1
16.06.21 10:00	3732934.20	0.00	875718.80	0.00	157.03	37.91	48.71	70.41	30.73	15.22	7.59	7.92	232.9	218.3	221.0	175.20	225.60	320.40	118.6	243.1	124.6	0,9	0,99	0,99	49.9
16.06.21 10:30	3733012.00	0.00	875733.80	0.00	154.29	49.70	38.34	66.25	28.94	13.29	8.55	7.09	231.0	225.6	215.0	222.60	174.00	309.60	115.2	239.8	124.6	1,0	0,98	0,99	50.0
16.06.21 11:00	3733087.00	0.00	875748.80	0.00	143.90	47.40	40.45	56.06	29.74	12.40	9.07	8.27	228.3	226.5	218.9	214.60	182.80	258.60	116.7	240.1	123.2	1,0	0,97	0,99	50.0
16.06.21 11:30	3733164.60	0.00	875763.60	0.00	156.48	52.21	49.88	54.40	29.97	12.46	10.05	7.46	224.4	224.6	223.6	239.00	226.40	245.20	118.9	240.0	121.1	1,0	0,98	0,99	50.0
16.06.21 12:00	3733241.20	0.00	875778.20	0.00	135.47	35.43	41.82	58.22	28.51	12.84	9.03	6.64	230.8	218.9	222.3	163.20	195.20	263.40	118.5	242.2	123.7	0,9	0,98	0,99	49.9
16.06.21 12:30	3733311.60	0.00	875792.60	0.00	138.05	42.01	43.10	52.94	29.86	11.84	9.60	8.42	227.1	223.4	221.1	192.00	197.40	242.20	118.7	241.4	122.7	1,0	0,98	0,99	49.9
16.06.21 13:00	3733384.60	0.00	875807.40	0.00	150.41	42.91	45.03	62.47	28.99	13.77	8.77	6.44	230.7	221.0	220.9	195.20	207.40	284.20	117.9	241.8	123.8	1,0	0,98	0,99	50.1
16.06.21 13:30	3733460.60	0.00	875822.00	0.00	161.32	50.62	45.08	65.61	29.17	12.86	8.95	7.36	229.2	224.8	216.8	227.80	204.40	304.20	115.8	240.8	125.0	1,0	0,98	0,99	50.0
16.06.21 14:00	3733536.20	0.00	875836.80	0.00	146.52	45.06	41.09	60.36	28.75	12.80	9.25	6.70	231.4	225.2	219.4	202.20	187.40	277.60	116.8	240.6	124.2	1,0	0,98	0,99	50.0
16.06.21 14:30	3733601.80	0.00	875852.00	0.00	128.32	46.90	37.56	43.86	31.09	12.49	9.26	9.34	222.8	227.6	221.8	218.20	170.00	212.00	117.6	238.4	120.8	1,0	0,97	0,98	49.9
16.06.21 15:00	3733670.80	0.00	875867.60	0.00	148.67	52.73	45.64	50.30	30.81	12.26	9.76	8.78	223.3	227.3	222.9	242.40	206.00	229.00	118.5	238.7	120.2	1,0	0,98	0,98	50.1
16.06.21 15:30	3733744.60	0.00	875883.60	0.00	143.93	53.63	42.01	48.29	30.72	11.82	10.81	8.09	223.0	229.1	222.7	246.60	194.60	220.00	117.6	237.6	120.2	1,0	0,97	0,99	50.0
16.06.21 16:00	3733819.20	0.00	875899.60	0.00	145.75	55.71	39.45	50.59	29.64	13.40	8.77	7.47	221.9	229.8	221.9	258.00	175.80	229.80	117.2	237.5	120.3	1,0	0,98	0,99	49.9
16.06.21 16:30	3733892.60	0.00	875914.80	0.00	145.53	50.17	47.26	48.10	30.59	12.55	8.88	9.16	221.8	226.5	224.5	233.60	212.00	217.80	119.7	239.0	119.5	1,0	0,98	0,98	49.9
16.06.21 17:00	3733965.20	0.00	875930.60	0.00	149.83	46.91	46.91	56.01	31.57	13.07	9.64	8.87	227.1	224.0	222.2	213.80	212.00	255.00	118.2	240.2	122.0	1,0	0,98	0,99	50.0
16.06.21 17:30	3734042.40	0.00	875947.00	0.00	145.08	52.34	37.07	55.66	32.59	14.20	9.64	8.75	227.3	229.4	217.4	238.40	166.60	259.00	115.9	239.2	123.6	1,0	0,97	0,99	50.0
16.06.21 18:00	3734123.20	0.00	875962.60	0.00	156.00	49.10	46.62	60.28	32.33	14.14	9.94	8.25	227.1	223.8	221.1	223.20	214.40	272.80	117.8	240.2	122.3	1,0	0,98	0,99	50.0
16.06.21 18:30	3734203.40	0.00	875979.00	0.00	179.89	58.42	49.46	72.02	33.49	15.10	9.83	8.56	229.4	225.4	216.4	262.40	223.40	334.80	116.5	240.4	123.8	1,0	0,98	0,99	50.0
16.06.21 19:00	3734291.80	0.00	875995.00	0.00	182.68	63.44	51.97	67.27	32.03	14.37	9.99	7.68	226.6	226.7	219.2	286.80	233.00	310.20	117.1	239.8	122.6	1,0	0,98	0,99	50.0
16.06.21 19:30	3734382.80	0.00	876011.40	0.00	176.33	61.69	48.44	66.19	31.99	13.92	10.07	8.00	227.0	227.5	218.6	278.60	217.20	304.80	116.3	238.5	122.0	1,0	0,98	0,99	50.0
16.06.21 20:00	3734474.60	0.00	876027.00	0.00	183.56	66.84	50.72	66.00	31.97	13.50	9.85	8.62	225.6	228.4	218.0	302.20	226.00	305.20	116.9	238.0	121.0	1,0	0,00	0,99	50.0
16.06.21 20:30	3734567.20	0.00	876043.40	0.00	184.41	71.59	49.74	63.08	32.25	13.54	11.13	7.58	223.0	229.7	218.4	326.60	221.80	290.60	117.1	237.5	120.6	1,0	0,97	0,99	50.0

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	3734660.20	0.00	876059.00	0.00	175.31	64.22	39.23	71.86	31.16	13.65	9.61	7.89	231.0	228.3	211.6	284.20	176.80	341.40	115.1	238.5	123.4	1,0	0,97	0,99	50.0
16.06.21 21:30	3734758.60	0.00	876074.20	0.00	216.08	71.77	62.97	81.34	31.07	13.15	9.66	8.25	228.2	225.8	216.6	319.60	282.00	377.20	116.8	239.7	123.0	1,0	0,99	0,99	50.1
16.06.21 22:00	3734859.80	0.00	876089.80	0.00	188.53	46.45	63.76	78.32	28.31	12.39	8.54	7.39	233.8	216.0	223.7	205.60	297.60	351.40	119.5	243.8	124.5	1,0	0,99	0,99	50.0
16.06.21 22:30	3734949.40	0.00	876104.60	0.00	183.36	58.21	56.62	68.54	28.91	12.85	8.84	7.21	228.0	225.9	222.8	263.00	254.60	303.80	117.7	239.4	121.8	1,0	0,99	0,99	50.1
16.06.21 23:00	3735029.80	0.00	876119.20	0.00	143.52	47.68	38.45	57.38	27.87	11.06	9.39	7.42	231.7	227.9	220.2	211.00	174.20	262.00	117.0	239.1	121.7	1,0	0,97	0,99	50.0
16.06.21 23:30	3735103.40	0.00	876135.20	0.00	133.45	44.86	44.63	43.97	30.87	12.82	8.69	9.36	225.1	228.0	228.7	207.20	199.00	196.40	119.6	238.6	119.4	1,0	0,98	0,98	50.0
17.06.21 00:00	3735169.00	0.00	876149.80	0.00	127.80	50.35	35.40	42.05	24.18	10.43	7.84	5.91	225.4	232.2	226.2	227.80	156.60	187.20	117.9	236.6	118.7	1,0	0,98	0,99	50.1
17.06.21 00:30	3735226.00	0.00	876163.60	0.00	111.54	34.12	31.09	46.33	30.55	11.85	8.76	9.94	232.8	228.3	222.7	155.00	141.40	212.60	117.1	240.2	122.8	0,9	0,96	0,98	50.1
17.06.21 01:00	3735274.80	0.00	876178.60	0.00	95.70	33.60	28.52	33.58	31.01	13.37	10.51	7.13	228.3	228.9	228.7	158.20	132.60	150.00	119.4	240.3	120.6	0,9	0,94	0,98	50.0
17.06.21 01:30	3735322.60	0.00	876192.60	0.00	99.58	34.97	26.78	37.83	27.68	11.35	9.41	6.92	230.2	230.3	225.8	159.00	122.40	164.20	117.8	239.1	121.4	1,0	0,94	0,98	49.9
17.06.21 02:00	3735366.40	0.00	876206.60	0.00	86.89	29.69	24.29	32.91	29.85	12.29	9.13	8.43	229.7	229.9	227.2	139.60	112.60	149.00	118.4	239.0	120.6	0,9	0,94	0,97	49.9
17.06.21 02:30	3735406.60	0.00	876221.40	0.00	73.20	22.36	19.75	31.09	30.13	11.85	9.54	8.74	233.2	229.6	226.4	108.20	95.20	142.60	118.1	239.7	121.5	0,9	0,90	0,96	49.9
17.06.21 03:00	3735441.80	0.00	876235.40	0.00	61.29	14.57	19.59	27.13	26.64	10.88	8.59	7.17	232.9	226.7	230.2	77.40	94.00	121.80	119.5	241.2	121.7	0,8	0,92	0,97	50.0
17.06.21 03:30	3735477.00	0.00	876248.80	0.00	74.41	23.08	22.21	29.12	27.76	10.01	10.21	7.54	232.3	229.3	228.5	108.00	106.20	131.40	118.2	240.2	122.0	0,9	0,91	0,97	49.9
17.06.21 04:00	3735512.60	0.00	876262.80	0.00	64.47	20.65	18.19	25.62	28.26	11.93	9.06	7.27	230.9	230.3	229.7	103.00	88.00	115.80	118.6	239.8	121.5	0,9	0,90	0,96	50.0
17.06.21 04:30	3735545.40	0.00	876276.60	0.00	65.92	17.26	21.16	27.50	29.37	11.28	9.64	8.45	232.3	228.0	230.6	88.60	101.60	124.60	119.6	241.1	121.5	0,8	0,91	0,95	50.0
17.06.21 05:30	3735619.00	0.00	876305.00	0.00	83.57	30.08	27.30	26.19	27.80	10.87	8.65	8.28	228.2	232.0	230.7	139.40	123.20	118.80	118.9	238.4	119.5	0,9	0,95	0,95	50.1
17.06.21 06:00	3735661.80	0.00	876318.40	0.00	88.21	31.95	22.17	34.09	25.13	10.75	8.86	5.52	231.9	230.9	227.0	145.00	103.00	151.80	118.2	239.6	121.4	0,9	0,93	0,99	49.9
17.06.21 06:30	3735715.40	0.00	876331.40	0.00	121.44	35.47	40.41	45.57	27.65	12.67	8.70	6.28	230.6	226.1	229.1	163.40	182.60	206.40	120.1	241.9	121.7	0,9	0,98	0,99	49.9
17.06.21 07:00	3735783.80	0.00	876345.60	0.00	137.36	40.63	37.42	59.31	29.62	11.32	9.62	8.68	235.0	227.6	221.0	179.60	169.60	271.00	115.9	240.8	124.7	1,0	0,97	0,99	50.0
17.06.21 07:30	3735859.00	0.00	876359.20	0.00	158.32	48.62	52.81	56.89	27.89	11.80	9.58	6.50	228.6	224.3	227.4	218.60	239.20	251.60	119.9	241.3	121.3	1,0	0,98	0,99	50.0
17.06.21 08:00	3735945.00	0.00	876373.20	0.00	164.42	50.47	45.16	68.79	27.78	12.74	8.02	7.02	233.0	225.8	218.0	223.20	202.60	321.60	115.8	240.7	124.9	1,0	0,98	0,99	50.0
17.06.21 08:30	3736031.60	0.00	876387.80	0.00	173.41	55.91	47.00	70.51	32.61	15.12	10.07	7.42	230.5	225.0	217.5	250.40	213.60	325.60	116.2	240.8	124.6	1,0	0,98	0,99	49.9
17.06.21 09:00	3736114.80	0.00	876402.00	0.00	155.34	50.53	47.81	57.00	29.92	13.39	9.02	7.50	225.2	224.3	222.8	232.20	214.00	257.60	118.3	239.5	121.3	1,0	0,98	0,99	50.0
17.06.21 09:30	3736199.60	0.00	876417.00	0.00	174.64	60.62	63.08	50.94	30.97	12.02	10.59	8.36	217.3	225.1	226.2	284.80	277.40	228.20	120.3	238.4	118.0	1,0	0,98	0,99	50.0
17.06.21 10:00	3736286.80	0.00	876432.40	0.00	181.65	62.55	57.48	61.62	32.05	13.15	10.67	8.23	223.4	223.6	222.1	286.00	261.00	278.40	119.2	239.2	120.2	1,0	0,98	0,99	49.9
17.06.21 10:30	3736370.60	0.00	876448.20	0.00	163.98	55.41	45.58	62.98	28.31	13.62	8.39	6.29	226.3	225.1	217.6	251.80	205.60	290.60	117.2	239.7	122.8	1,0	0,98	0,99	49.9
17.06.21 11:00	3736444.40	0.00	876463.60	0.00	139.48	45.25	38.08	56.15	31.95	14.09	9.10	8.75	227.6	225.6	218.0	208.00	173.40	260.60	116.7	239.7	122.9	1,0	0,97	0,99	50.0
17.06.21 11:30	3736514.60	0.00	876479.60	0.00	142.13	41.11	46.02	55.01	31.47	13.24	9.25	8.98	227.0	221.2	222.6	190.00	212.00	250.20	119.3	241.4	122.0	1,0	0,98	0,99	49.9
17.06.21 12:00	3736585.20	0.00	876495.20	0.00	140.80	45.13	42.48	53.19	29.56	12.43	8.23	8.90	227.3	226.4	221.1	205.80	191.00	243.80	117.9	239.8	121.9	1,0	0,98	0,99	50.1
17.06.21 12:30	3736657.80	0.00	876510.80	0.00	143.47	44.20	43.28	55.99	33.36	13.08	10.39	9.89	228.4	224.2	220.6	201.60	198.40	257.60	117.7	241.3	123.3	1,0	0,97	0,98	50.0
17.06.21 13:00	3736730.00	0.00	876526.80	0.00	125.43	45.01	36.05	44.37	32.53	12.25	10.10	10.18	225.5	228.5	221.9	206.80	163.00	203.80	118.0	238.9	120.9	1,0	0,96	0,97	50.0
17.06.21 13:30	3736796.60	0.00	876542.80	0.00	138.14	53.04	32.64	52.45	35.07	15.25	11.76	8.06	226.7	230.3	217.5	243.80	149.60	244.00	115.6	238.1	122.5	1,0	0,94	0,99	50.0
17.06.21 14:00	3736865.60	0.00	876559.40	0.00	134.17	38.90	41.59	53.68	33.55	13.66	11.32	8.56	229.7	222.0	223.4	179.40	198.60	244.20	118.8	241.8	123.0	0,9	0,97	0,99	49.9
17.06.21 14:30	3736931.20	0.00	876575.20	0.00	147.12	51.55	43.18	52.40	31.88	12.91	9.79	9.17	225.5	226.3	221.8	232.20	198.80	240.80	118.0	238.6	120.6	1,0	0,98	0,98	49.9
17.06.21 15:00	3737002.80	0.00	876590.40	0.00	133.88	42.18	44.06	47.64	30.89	11.57	10.79	8.54	225.7	224.3	224.6	193.80	202.40	215.00	118.7	240.0	121.4	1,0	0,97	0,98	49.9
17.06.21 15:30	3737071.40	0.00	876605.80	0.00	135.24	48.70	39.65	46.90	28.32	10.66	9.61	8.06	225.4	228.9	222.6	220.60	180.60	212.80	119.4	238.5	119.5	1,0	0,97	0,98	50.0
17.06.21 16:00	3737148.40	0.00	876622.40	0.00	153.80	49.37	45.94	58.49	32.51	14.14	9.05	9.32	228.2	227.0	222.0	224.60	205.80	269.00	117.4	239.3	121.8	1,0	0,98	0,99	50.1
17.06.21 16:30	3737222.40	0.00	876639.00	0.00	142.61	44.82	42.20	55.60	33.17	14.78	9.45	8.94	228.3	225.7	221.4	208.40	191.40	254.60	117.8	240.2	122.2	0,9	0,97	0,99	49.9
17.06.21 17:00	3737297.00	0.00	876655.20	0.00	147.77	57.81	40.05	49.91	33.43	13.99	10.31	9.13	222.6	231.7	220.1	268.80	178.40	230.40	116.8	236.9	120.2	1,0	0,97	0,98	49.9
17.06.21 17:30	3737378.40	0.00	876671.00	0.00	158.44	54.73	40.21	63.50	30.24	14.09	8.48	7.67	229.6	228.6	216.8	246.20	179.60	294.80	115.7	239.6	124.0	1,0	0,98	0,99	50.0
17.06.21 18:00	3737457.80	0.00	876686.60	0.00	157.91	48.28	43.36	66.28	33.37	14.46	11.07	7.84	232.3	223.6	218.4	216.80	200.00	305.40	117.0	243.0	126.0	1,0	0,97	0,99	50.0
17.06.21 18:30	3737539.20	0.00	876703.60	0.00	172.50	51.20	50.30	71.00	32.75	15.05	10.06	7.64	231.8	223.2	220.4	230.20	229.60	323.60	117.0	238.6	122.0	1,0	0,98	0,99	50.0
17.06.21 19:00	3737629.60	0.00	876720.20	0.00	187.03	54.49	56.30	76.24	35.38	16.58	10.45	8.35	232.2	222.0	221.2	245.20	258.00	346.20	118.3	242.2	123.9	1,0	0,98	0,99	50.0
17.06.21 19:30	3737725.80	0.00	876736.60	0.00	158.06	51.30	48.24	58.52	33.50	14.04	10.88	8.59	227.7	224.2	223.8	233.40	220.40	264.00	118.6	239.8	121.2	1,0	0,97	0,99	49.9
17.06.21 20:00	3737816.00	0.00	876752.60	0.00	177.33	65.94	48.07	63.32	31.57	12.40	10.88	8.29	226.4	229.6	218.6	296.20	214.60	292.00	116.8	237.4	120.6	1,0	0,97	0,99	49.9
17.06.21 20:30	3737917.60	0.00	876769.20	0.00	206.54	73.33	57.76	75.45	34.79	13.91	12.58	8.29	227.6	227.1	217.2	328.00	260.20	349.40	116.4	238.7	122.2	1,0	0,98	0,99	50.0
17.06.21 21:00	3738017.40	0.00	876785.60	0.00	200.75	60.33	65.41	75.01	30.60	13.17	9.44	7.99	228.5	220.8	224.3	270.20	299.00	336.00	119.6	240.9	121.3	1,0	0,99	0,99	49.9

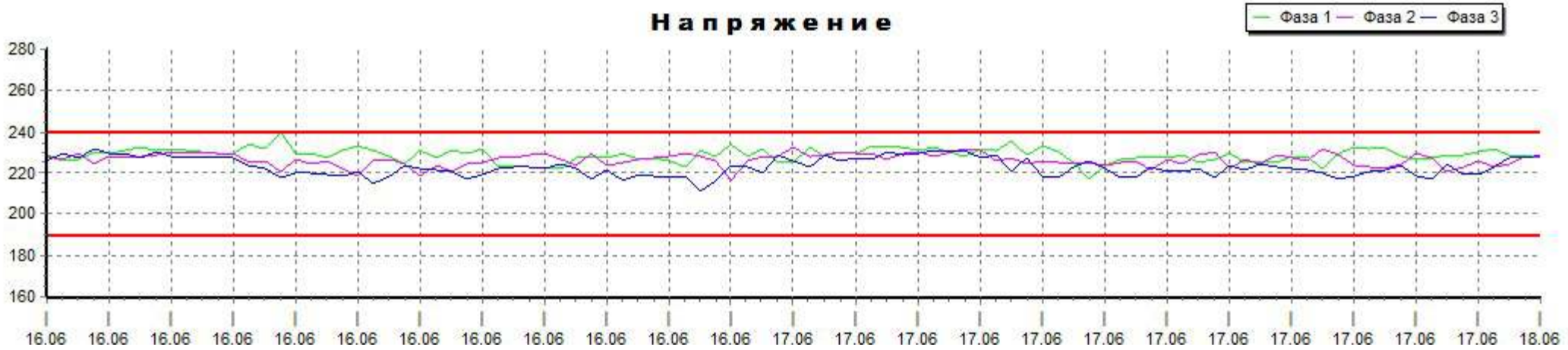
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	3738124.20	0.00	876801.80	0.00	230.94	73.42	72.77	84.75	33.79	12.95	11.89	8.95	228.5	223.1	219.4	326.20	330.20	388.00	117.4	239.9	122.5	1,0	0,99	0,99	50.1
17.06.21 22:00	3738224.40	0.00	876816.80	0.00	188.35	61.34	53.06	73.95	29.78	14.41	8.67	6.70	230.1	225.8	219.0	273.80	238.00	338.80	117.5	239.4	122.1	1,0	0,99	0,99	50.0
17.06.21 22:30	3738311.80	0.00	876832.00	0.00	159.57	46.38	49.39	63.80	29.36	12.21	9.56	7.59	231.6	223.2	223.2	207.00	231.80	290.00	117.7	240.3	122.1	1,0	0,98	0,99	50.0
17.06.21 23:00	3738390.80	0.00	876847.20	0.00	140.35	41.76	45.54	53.06	32.09	13.47	9.69	8.94	228.8	224.6	227.0	191.80	207.20	240.60	118.8	240.8	121.9	1,0	0,98	0,99	50.1
17.06.21 23:30	3738459.00	0.00	876862.00	0.00	134.28	43.73	42.60	47.95	27.79	11.35	8.43	8.02	229.0	228.0	227.3	197.20	190.20	213.60	118.9	240.1	121.2	1,0	0,98	0,99	50.0
18.06.21 00:00	3738526.40	0.00	876877.40	0.00	122.96	40.74	40.17	42.05	30.58	13.83	8.86	7.88	227.6	227.8	229.1	189.00	180.60	186.60	119.7	239.8	120.0	0,9	0,98	0,98	49.9

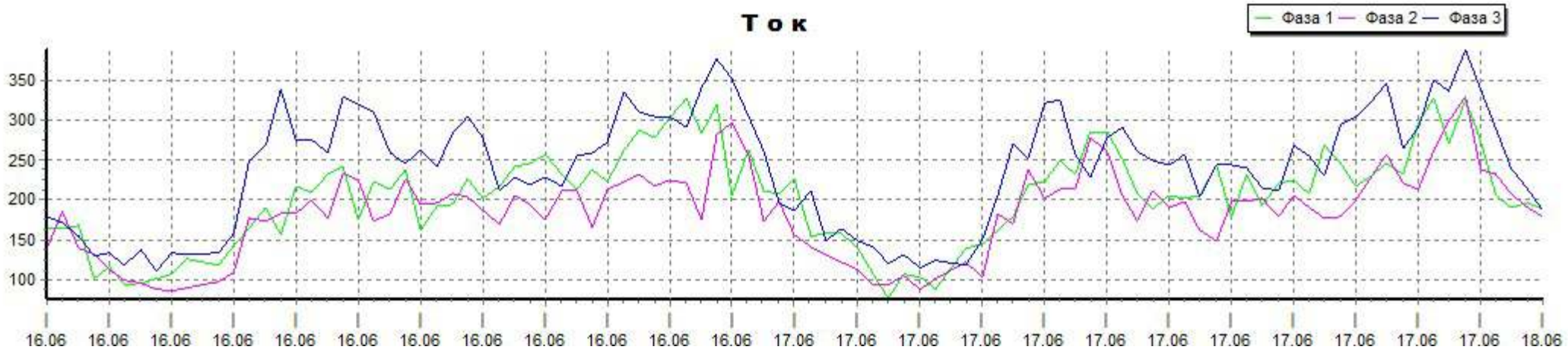


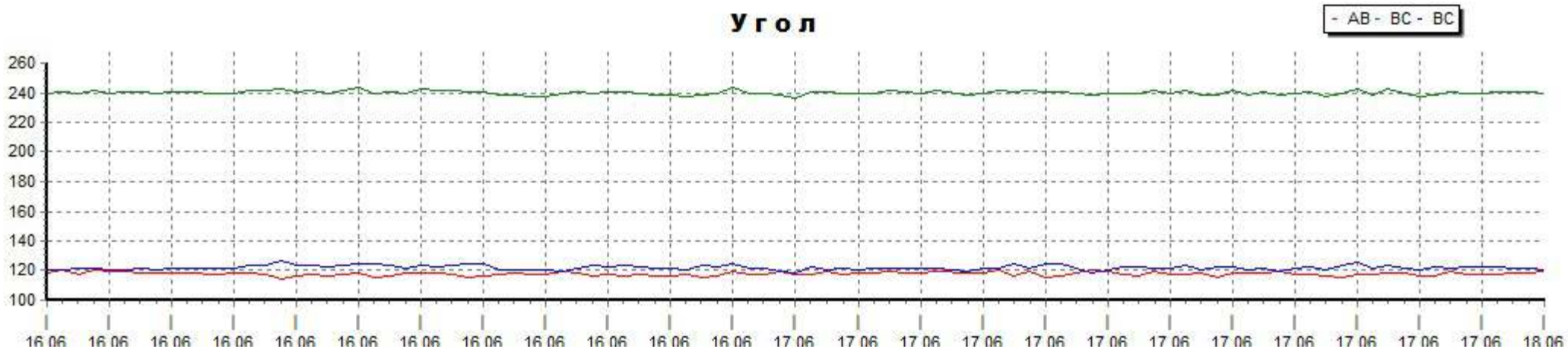



Мощность активная
Фаза 1
Фаза 2
Фаза 3
80
70
60
50
40
30
20
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
16
14
12
10
8
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
350
300
250
200
150
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


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: 33018054) ""Ввод 1""
абонента : 034 ТП-34
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	2865533.00	0.00	215269.40	0.00	85.76	19.38	28.67	37.70	8.63	2.43	2.73	3.47	236.2	221.6	228.4	82.60	130.40	165.60	120.5	243.1	122.6	1,0	0,99	0,99	50.0
16.06.21 00:30	2865575.00	0.00	215274.20	0.00	71.78	17.48	24.76	29.54	9.26	2.39	3.25	3.61	232.6	223.0	229.7	75.80	112.00	129.40	119.8	240.4	120.6	1,0	0,99	0,99	50.0
16.06.21 01:00	2865612.00	0.00	215278.60	0.00	71.30	12.81	24.13	34.36	10.46	4.05	2.18	4.23	236.8	220.0	230.2	56.60	110.00	150.20	121.0	242.2	121.2	1,0	0,99	0,99	49.9
16.06.21 01:30	2865645.80	0.00	215283.20	0.00	63.64	13.91	17.26	32.48	11.23	4.92	2.97	3.33	238.9	223.4	226.8	61.60	78.20	143.80	119.4	242.2	122.7	0,9	0,98	0,99	50.0
16.06.21 02:00	2865674.60	0.00	215287.80	0.00	60.21	17.18	17.11	25.92	8.98	2.66	3.43	2.89	235.3	226.9	227.6	73.80	76.80	114.40	118.7	240.7	121.8	1,0	0,98	0,99	49.9
16.06.21 02:30	2865700.60	0.00	215292.40	0.00	48.47	10.48	14.32	23.67	8.72	3.30	2.19	3.23	236.2	226.0	228.7	46.40	64.00	104.20	119.5	241.6	122.0	1,0	0,99	0,99	50.0
16.06.21 03:00	2865725.40	0.00	215297.20	0.00	54.11	14.96	18.47	20.68	8.38	1.94	2.89	3.55	232.3	228.1	230.5	64.80	81.80	94.80	119.4	240.3	120.9	1,0	0,99	0,99	49.9
16.06.21 03:30	2865749.60	0.00	215301.40	0.00	49.40	16.19	15.91	17.30	8.91	1.82	3.03	4.05	232.0	230.1	230.0	70.20	70.20	77.00	120.0	239.1	119.1	1,0	0,98	0,97	50.0
16.06.21 04:00	2865771.20	0.00	215306.20	0.00	34.28	9.61	12.69	11.98	10.31	2.70	3.06	4.56	231.2	229.2	232.0	43.20	56.80	55.00	119.7	239.1	119.4	1,0	0,97	0,93	50.0
16.06.21 04:30	2865793.20	0.00	215311.60	0.00	40.74	7.79	14.00	18.95	8.31	2.24	2.82	3.24	235.0	225.7	230.6	34.40	63.20	83.20	117.0	238.5	121.5	1,0	0,98	0,98	50.0
16.06.21 05:30	2865835.40	0.00	215321.00	0.00	44.11	10.78	16.26	17.08	8.91	1.67	3.14	4.10	232.1	226.4	230.3	46.80	73.00	76.00	119.8	239.7	119.8	1,0	0,98	0,97	50.0
16.06.21 06:00	2865860.40	0.00	215325.20	0.00	57.34	15.83	17.91	23.59	9.02	2.35	2.44	4.23	233.4	227.7	228.7	68.40	79.20	104.60	119.0	240.0	121.0	1,0	0,00	0,98	50.0
16.06.21 06:30	2865907.60	0.00	215327.20	0.00	105.07	26.47	42.15	36.44	3.77	-1.95	2.01	3.72	229.9	221.4	234.5	115.40	190.60	156.20	122.0	241.2	119.0	1,0	1,00	0,99	50.0
16.06.21 07:00	2865964.80	0.00	215328.60	0.00	128.70	37.45	49.22	42.03	-3.80	-5.02	-1.52	2.74	227.9	223.2	232.8	165.60	220.60	180.80	121.5	240.4	118.7	1,0	1,00	1,00	50.0
16.06.21 07:30	2866028.20	0.00	215329.40	0.00	143.89	37.79	65.28	40.82	3.38	-3.17	1.03	5.52	221.8	217.3	242.5	170.80	300.60	169.80	127.6	242.5	114.8	1,0	1,00	0,99	50.0
16.06.21 08:00	2866089.80	0.00	215331.00	0.00	121.04	30.53	46.93	43.58	2.06	-2.01	-0.31	4.38	228.7	217.5	232.7	133.60	215.80	188.20	122.4	241.7	119.3	1,0	1,00	0,99	50.0
16.06.21 08:30	2866149.60	0.00	215332.60	0.00	133.35	24.49	53.09	55.77	3.68	2.35	-2.24	3.57	232.9	208.8	235.3	105.60	254.40	237.40	123.7	245.0	121.3	1,0	1,00	1,00	50.0
16.06.21 09:00	2866214.00	0.00	215334.00	0.00	116.55	25.10	42.71	48.74	2.19	1.72	-2.11	2.58	232.1	214.1	230.2	108.40	199.60	212.00	121.7	243.3	121.5	1,0	1,00	1,00	49.9
16.06.21 09:30	2866280.20	0.00	215335.80	0.00	143.02	35.65	49.47	57.90	4.79	1.80	0.33	2.66	232.5	214.9	228.1	153.20	230.40	254.00	121.1	243.5	122.4	1,0	1,00	1,00	50.1
16.06.21 10:00	2866345.20	0.00	215336.80	0.00	130.05	30.44	44.96	54.66	2.26	-1.72	0.72	3.26	233.6	215.6	226.4	130.20	208.80	240.20	120.3	242.8	122.6	1,0	1,00	1,00	49.9
16.06.21 10:30	2866415.20	0.00	215337.20	0.00	147.02	37.41	50.56	59.05	-0.40	-1.69	-2.38	3.66	231.3	214.7	227.7	161.80	235.60	259.80	121.5	242.9	121.5	1,0	1,00	1,00	50.0
16.06.21 11:00	2866485.40	0.00	215338.20	0.00	124.51	34.48	55.19	34.84	3.98	-3.43	2.82	4.59	220.7	217.1	238.3	156.80	254.40	147.40	125.5	241.5	116.0	1,0	1,00	0,99	50.0
16.06.21 11:30	2866541.80	0.00	215341.00	0.00	97.32	27.77	38.13	31.42	6.24	-1.13	2.84	4.53	224.6	221.2	231.0	124.00	175.60	144.20	121.7	239.4	117.9	1,0	1,00	0,99	50.0
16.06.21 12:00	2866589.80	0.00	215343.60	0.00	91.38	23.62	37.14	30.62	8.61	1.17	2.86	4.58	225.5	219.2	231.1	104.80	169.80	133.60	122.7	241.1	118.3	1,0	1,00	0,99	49.9
16.06.21 12:30	2866639.60	0.00	215347.40	0.00	95.04	28.16	36.35	30.52	8.66	-0.55	3.10	6.11	223.3	222.8	228.3	126.40	164.20	136.40	120.7	238.8	118.1	1,0	1,00	0,98	49.9
16.06.21 13:00	2866689.40	0.00	215349.80	0.00	84.86	25.23	33.76	25.88	6.37	-1.82	3.55	4.64	224.1	223.4	229.7	112.80	152.20	114.80	121.5	239.3	117.8	1,0	0,99	0,98	50.1
16.06.21 13:30	2866738.40	0.00	215353.60	0.00	107.48	32.54	34.30	40.64	8.54	-0.06	4.20	4.40	228.4	221.7	224.4	141.80	156.20	182.00	118.8	238.5	119.6	1,0	0,99	0,99	50.0
16.06.21 14:00	2866795.00	0.00	215357.40	0.00	113.26	33.18	40.18	39.90	10.78	2.60	3.34	4.85	227.1	223.0	229.2	146.80	179.40	175.20	121.5	238.6	117.0	1,0	1,00	0,99	50.0
16.06.21 14:30	2866846.80	0.00	215362.00	0.00	110.97	21.93	47.42	41.62	7.65	1.58	1.95	4.12	228.9	211.3	235.5	96.00	224.80	177.40	124.8	244.2	119.4	1,0	1,00	0,99	49.9
16.06.21 15:00	2866902.40	0.00	215364.80	0.00	118.61	24.94	55.89	37.78	2.19	-1.65	-2.31	6.16	224.1	212.8	240.5	111.60	262.80	159.00	127.0	243.7	116.7	1,0	1,00	0,99	50.0
16.06.21 15:30	2866955.20	0.00	215368.20	0.00	112.89	26.06	51.39	35.44	7.48	-1.50	2.98	5.99	224.7	214.3	239.3	116.20	240.20	150.00	126.0	242.5	116.7	1,0	1,00	0,98	50.0
16.06.21 16:00	2867009.80	0.00	215370.80	0.00	121.17	26.50	48.53	46.13	8.46	1.58	0.94	5.94	230.7	213.9	232.8	115.00	227.20	199.60	123.8	243.3	119.5	1,0	1,00	0,99	49.9
16.06.21 16:30	2867058.00	0.00	215374.80	0.00	95.86	21.58	38.57	35.71	5.72	-1.56	2.97	4.31	228.5	216.7	231.6	94.60	178.40	155.20	122.8	242.3	119.6	1,0	1,00	0,99	49.9
16.06.21 17:00	2867110.40	0.00	215378.20	0.00	98.03	20.27	42.21	35.56	8.36	2.04	0.52	5.80	227.1	215.7	234.7	89.60	196.00	153.40	124.3	242.8	118.5	1,0	1,00	0,99	50.1
16.06.21 17:30	2867164.20	0.00	215381.60	0.00	105.20	26.98	44.93	33.29	7.13	-2.09	3.38	5.85	224.5	218.5	235.0	120.60	206.00	143.80	123.3	240.8	117.5	1,0	1,00	0,98	50.0
16.06.21 18:00	2867215.00	0.00	215385.80	0.00	91.75	26.01	31.91	33.84	10.54	1.94	3.78	4.82	228.3	221.2	226.7	114.20	145.20	150.60	120.4	240.5	120.2	1,0	0,99	0,99	50.0
16.06.21 18:30	2867268.80	0.00	215390.00	0.00	98.63	22.09	36.03	40.52	10.82	3.09	3.34	4.40	230.3	215.7	229.8	96.80	167.60	177.20	121.5	242.8	121.2	1,0	0,99	0,99	50.0
16.06.21 19:00	2867322.20	0.00	215394.00	0.00	123.63	33.34	48.11	42.19	5.93	-2.17	3.44	4.66	225.7	218.1	232.8	147.80	221.00	182.20	122.9	240.5	117.6	1,0	1,00	0,99	50.0
16.06.21 19:30	2867388.00	0.00	215396.20	0.00	141.35	35.15	53.13	53.07	5.27	-2.93	3.98	4.21	230.7	214.3	232.0	152.60	249.00	229.40	122.2	243.0	120.7	1,0	1,00	1,00	50.0
16.06.21 20:00	2867456.80	0.00	215399.00	0.00	136.95	36.49	47.26	53.21	6.51	-2.25	3.94	4.81	230.6	218.5	226.6	158.60	216.80	241.80	120.2	241.7	121.5	1,0	1,00	1,00	50.0
16.06.21 20:30	2867518.80	0.00	215403.00	0.00	130.16	29.01	53.74	47.41	7.09	-3.13	4.45	5.77	228.6	212.3	234.6	127.60	253.60	202.60	123.3	242.8	119.5	1,0	1,00	0,99	50.0

Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	2867580.40	0.00	215406.60	0.00	118.99	28.48	43.74	46.77	5.75	-2.77	3.77	4.75	230.7	215.3	228.3	124.00	203.80	203.00	121.8	242.8	121.1	1,0	1,00	0,99	50.0
16.06.21 21:30	2867642.60	0.00	215408.60	0.00	129.53	36.19	47.90	45.44	4.42	-3.81	3.70	4.53	226.9	218.0	230.6	160.00	218.00	200.20	122.0	241.3	119.3	1,0	1,00	0,99	50.1
16.06.21 22:00	2867710.40	0.00	215410.00	0.00	127.81	32.46	41.81	53.53	5.09	-3.09	3.63	4.55	233.9	219.3	224.6	139.20	191.20	237.40	119.0	241.6	122.5	1,0	1,00	1,00	50.0
16.06.21 22:30	2867772.20	0.00	215412.00	0.00	120.12	29.67	45.14	45.31	6.00	-2.52	3.49	5.03	230.3	217.7	232.9	129.00	208.00	195.60	122.4	241.8	119.5	1,0	1,00	0,99	50.1
16.06.21 23:00	2867831.00	0.00	215415.40	0.00	119.12	31.89	41.63	45.60	5.71	-1.53	2.98	4.26	231.9	220.9	229.8	137.80	189.00	199.20	121.5	243.0	121.5	1,0	1,00	0,99	50.0
16.06.21 23:30	2867888.60	0.00	215417.20	0.00	109.72	28.88	42.78	38.06	5.14	-2.51	2.75	4.90	229.8	222.3	233.0	126.00	192.80	164.60	121.5	241.4	120.1	1,0	1,00	0,99	50.0
17.06.21 00:00	2867942.00	0.00	215420.60	0.00	99.90	26.84	37.57	35.49	8.99	1.83	2.89	4.27	230.6	223.1	232.3	116.60	168.80	153.80	122.6	241.8	119.1	1,0	1,00	0,99	50.1
17.06.21 00:30	2867989.40	0.00	215424.80	0.00	78.85	22.80	22.99	33.06	8.35	2.09	2.83	3.43	234.5	226.3	226.2	97.60	102.20	146.80	119.0	241.0	122.0	1,0	0,99	0,99	50.1
17.06.21 01:00	2868029.20	0.00	215429.00	0.00	74.84	19.57	27.60	27.67	7.80	1.80	2.18	3.82	231.1	225.7	231.9	85.00	122.60	120.40	120.8	240.6	119.8	1,0	1,00	0,99	50.0
17.06.21 01:30	2868061.80	0.00	215433.40	0.00	62.48	15.98	19.53	26.97	11.14	2.53	3.40	5.21	235.1	226.3	228.1	68.80	87.40	120.20	119.2	241.0	121.7	1,0	0,98	0,98	49.9
17.06.21 02:00	2868093.60	0.00	215438.60	0.00	58.03	14.89	20.96	22.17	9.64	2.27	2.82	4.55	232.1	226.7	231.0	64.80	93.20	97.80	120.7	240.6	120.0	1,0	0,99	0,98	49.9
17.06.21 02:30	2868120.80	0.00	215443.40	0.00	50.07	15.51	11.23	23.33	8.21	2.46	3.10	2.65	236.0	229.5	226.9	66.40	50.60	103.20	117.9	240.7	122.8	1,0	0,96	0,99	49.9
17.06.21 03:00	2868143.60	0.00	215448.80	0.00	50.68	13.73	12.66	24.29	12.37	4.19	3.92	4.26	236.6	228.0	227.3	60.60	58.00	108.40	118.2	240.8	122.6	1,0	0,95	0,98	50.0
17.06.21 03:30	2868166.40	0.00	215453.40	0.00	43.63	10.54	16.59	16.51	9.38	1.78	2.62	4.98	232.3	228.3	232.0	46.00	73.40	74.20	120.2	239.6	119.4	1,0	0,00	0,96	49.9
17.06.21 04:00	2868188.40	0.00	215458.40	0.00	42.36	11.50	15.92	14.94	10.95	2.45	3.68	4.82	232.2	228.8	232.9	50.60	71.40	67.20	120.4	239.3	118.9	1,0	0,97	0,95	50.0
17.06.21 04:30	2868208.60	0.00	215463.60	0.00	42.09	9.03	15.41	17.65	10.40	3.28	2.86	4.25	233.9	227.3	232.7	41.00	68.80	77.80	120.4	240.2	119.8	0,9	0,98	0,97	50.0
17.06.21 05:30	2868252.80	0.00	215472.60	0.00	59.11	15.58	17.61	25.92	8.96	3.32	2.00	3.64	235.2	229.0	230.0	67.60	77.20	113.60	118.8	239.9	121.0	1,0	0,99	0,99	50.0
17.06.21 06:00	2868284.80	0.00	215476.60	0.00	67.88	17.99	26.64	23.25	7.93	1.15	3.10	3.68	231.9	226.5	234.2	77.60	118.20	100.40	120.5	240.6	120.0	1,0	0,99	0,99	49.9
17.06.21 06:30	2868332.60	0.00	215479.00	0.00	102.13	32.07	41.27	28.78	4.58	-2.96	1.72	5.82	224.7	230.1	234.1	143.00	179.40	125.40	120.2	237.8	117.5	1,0	1,00	0,98	49.9
17.06.21 07:00	2868386.80	0.00	215480.60	0.00	104.00	28.70	43.78	31.53	3.31	-2.60	1.54	4.37	226.8	223.1	236.9	126.80	196.40	134.20	123.5	240.4	116.8	1,0	1,00	0,99	50.0
17.06.21 07:30	2868448.80	0.00	215481.00	0.00	130.76	34.79	50.74	45.22	-1.33	-3.71	-0.72	3.10	228.9	220.8	234.1	152.60	230.00	193.60	122.0	241.7	119.7	1,0	1,00	1,00	50.0
17.06.21 08:00	2868507.00	0.00	215483.00	0.00	129.23	42.39	48.17	38.66	2.48	-3.83	2.17	4.14	222.7	226.3	231.0	190.80	213.00	168.20	121.5	238.5	117.0	1,0	1,00	0,99	50.0
17.06.21 08:30	2868575.40	0.00	215484.20	0.00	136.98	33.31	49.56	54.11	7.71	1.90	1.99	3.83	231.2	215.6	229.9	144.00	230.00	235.80	121.7	242.9	121.2	1,0	1,00	1,00	49.9
17.06.21 09:00	2868643.00	0.00	215484.80	0.00	131.79	31.57	48.33	51.90	2.57	-1.58	0.22	3.93	231.1	215.1	229.1	136.60	224.80	227.20	122.1	243.1	120.9	1,0	1,00	1,00	50.0
17.06.21 09:30	2868711.00	0.00	215486.20	0.00	144.90	39.47	44.21	61.23	3.00	-2.06	2.34	2.72	235.7	216.7	219.7	167.40	204.20	279.00	118.5	242.9	124.4	1,0	1,00	1,00	50.0
17.06.21 10:00	2868775.60	0.00	215488.00	0.00	110.80	31.26	34.11	45.43	6.88	1.51	2.22	3.16	231.1	221.2	221.3	135.20	154.40	205.60	119.0	241.2	122.3	1,0	1,00	1,00	49.9
17.06.21 10:30	2868836.00	0.00	215490.00	0.00	110.15	37.98	36.58	35.59	4.15	-3.68	3.72	4.11	224.3	224.9	224.0	169.80	163.40	159.80	118.9	238.4	119.3	1,0	0,99	0,99	50.0
17.06.21 11:00	2868893.60	0.00	215492.00	0.00	123.47	35.05	48.23	40.19	2.80	-3.04	1.72	4.12	223.7	219.4	230.7	157.00	219.80	175.00	122.3	240.4	118.2	1,0	1,00	0,99	50.0
17.06.21 11:30	2868954.20	0.00	215494.40	0.00	110.48	36.24	34.44	39.80	4.65	-1.69	3.79	2.55	227.5	223.3	223.8	159.20	155.00	178.20	119.3	240.1	120.6	1,0	0,99	1,00	50.0
17.06.21 12:00	2869009.00	0.00	215496.60	0.00	100.54	32.34	36.95	31.25	6.65	-1.68	3.73	4.60	223.9	224.3	229.2	144.40	165.40	137.80	120.8	239.1	118.2	1,0	0,99	0,99	50.1
17.06.21 12:30	2869066.80	0.00	215498.40	0.00	122.80	31.14	46.75	44.91	4.18	-2.10	2.06	4.22	228.7	217.1	230.6	137.20	215.60	195.60	121.9	241.4	119.6	1,0	1,00	0,99	50.0
17.06.21 13:00	2869129.00	0.00	215500.80	0.00	129.30	36.04	46.97	46.29	4.29	-1.14	2.34	3.09	228.0	219.1	231.0	158.60	214.80	200.80	122.0	241.6	119.4	1,0	1,00	1,00	50.0
17.06.21 13:30	2869186.20	0.00	215503.80	0.00	96.98	27.88	29.03	40.07	7.70	-0.01	2.82	4.89	232.4	223.2	222.6	120.20	130.60	181.20	118.1	239.9	121.7	1,0	0,99	0,99	50.0
17.06.21 14:00	2869234.20	0.00	215507.20	0.00	97.12	32.34	29.68	35.10	5.05	-1.24	2.77	3.52	228.1	226.2	224.3	141.60	131.60	157.20	118.5	238.7	120.0	1,0	0,99	0,99	49.9
17.06.21 14:30	2869286.00	0.00	215510.20	0.00	99.49	31.21	26.60	41.68	8.39	2.24	2.95	3.21	232.9	224.5	220.3	134.20	119.00	189.60	117.4	240.2	122.6	1,0	0,99	1,00	50.0
17.06.21 15:00	2869340.00	0.00	215513.60	0.00	110.52	34.04	32.48	44.00	7.77	0.70	3.68	3.39	232.1	222.9	222.6	146.60	146.60	198.20	117.8	239.3	121.4	1,0	0,99	1,00	49.9
17.06.21 15:30	2869387.60	0.00	215517.20	0.00	87.46	31.22	29.74	26.50	5.45	-1.67	3.41	3.70	224.7	227.8	227.9	139.00	131.40	117.20	120.0	237.7	117.7	1,0	0,99	0,99	50.0
17.06.21 16:00	2869433.40	0.00	215520.40	0.00	95.13	31.02	35.44	28.67	4.84	-2.58	3.44	3.98	224.8	225.9	230.1	138.20	157.60	125.60	120.7	238.5	117.9	1,0	0,99	0,99	50.1
17.06.21 16:30	2869482.20	0.00	215523.40	0.00	100.92	31.05	40.35	29.51	5.21	-2.20	2.31	5.10	222.1	225.2	231.5	140.00	179.40	129.20	121.1	238.0	116.9	1,0	1,00	0,98	49.9
17.06.21 17:00	2869530.00	0.00	215526.20	0.00	96.14	25.68	37.61	32.85	8.27	1.45	2.46	4.36	225.8	221.4	231.7	114.00	170.20	142.80	121.6	240.4	118.9	1,0	1,00	0,99	50.0
17.06.21 17:30	2869577.40	0.00	215529.20	0.00	95.23	25.17	39.49	30.57	7.17	-1.92	3.58	5.51	226.2	220.1	232.7	111.60	180.00	133.40	122.0	240.8	118.6	1,0	0,99	0,98	50.0
17.06.21 18:00	2869629.80	0.00	215531.80	0.00	108.76	34.03	40.00	34.73	3.60	-2.97	3.20	3.38	225.0	223.3	229.7	151.60	181.60	163.00	121.0	238.5	117.6	1,0	1,00	0,99	50.0
17.06.21 18:30	2869684.60	0.00	215534.60	0.00	109.21	31.09	36.38	41.74	6.58	-2.12	3.60	5.11	230.7	223.0	225.8	134.80	163.80	186.00	119.5	239.9	120.4	1,0	0,99	0,99	50.0
17.06.21 19:00	2869741.60	0.00	215537.80	0.00	117.34	32.82	49.45	35.07	7.49	-3.15	3.94	6.69	224.0	221.5	234.2	147.00	224.00	152.40	122.2	239.2	117.0	1,0	1,00	0,98	50.0
17.06.21 19:30	2869801.40	0.00	215540.20	0.00	122.34	36.15	40.43	45.76	5.78	-2.50	3.81	4.47	230.5	223.5	225.1	157.00	181.60	204.20	119.8	240.4	120.5	1,0	0,99	0,99	49.9
17.06.21 20:00	2869865.80	0.00	215544.60	0.00	136.60	32.23	53.20	51.18	11.54	2.84	4.17	4.53	230.6	213.8	233.8	143.20	249.40	219.00	123.2	243.4	120.2	1,0	1,00	1,00	50.0
17.06.21 20:30	2869932.80	0.00	215547.00	0.00	132.94	38.88	44.84	49.22	4.92	-3.09	3.74	4.26	229.2	221.3	226.4	170.00	203.20	218.20	120.2	240.3	120.1	1,0	1,00	1,00	50.0
17.06.21 21:00	2869998.80	0.00	215549.00	0.00	141.26	37.19	49.83	54.23	-1.16	-3.19	-2.19	4.22	230.9	218.5	228.6	164.60	228.60	238.00	121.2	242.1	120.8	1,0	1,00	1,00	50.0

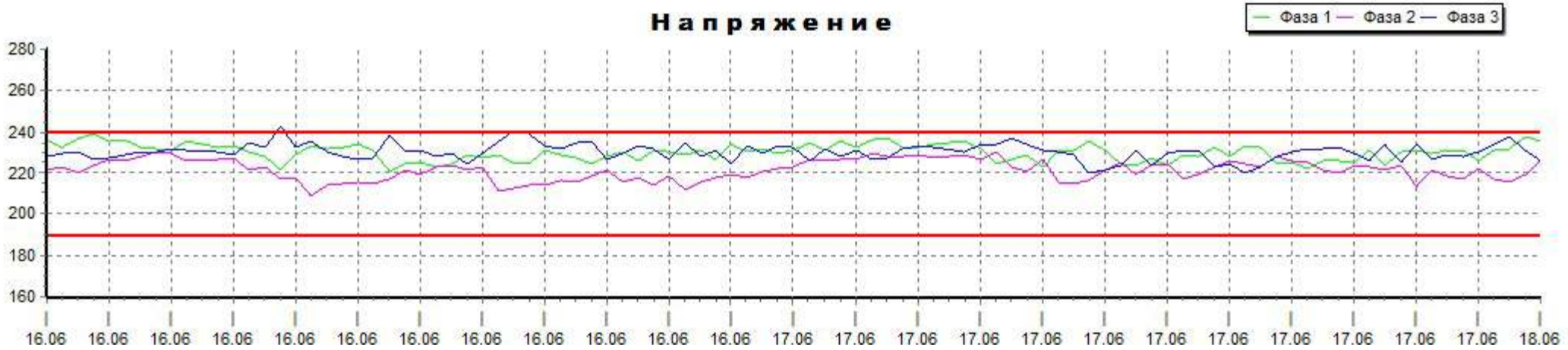
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	2870071.60	0.00	215549.80	0.00	143.51	37.22	50.01	56.28	-2.91	-3.23	-3.61	3.93	230.6	217.4	228.4	161.80	230.60	247.00	121.4	242.4	121.0	1,0	1,00	1,00	50.1
17.06.21 22:00	2870143.20	0.00	215550.40	0.00	138.80	40.51	51.34	46.94	4.58	-3.86	3.09	5.35	226.1	222.0	230.2	179.40	231.80	202.00	121.5	240.7	119.0	1,0	1,00	0,99	50.0
17.06.21 22:30	2870211.80	0.00	215551.80	0.00	123.72	28.73	47.58	47.41	4.86	3.11	-3.10	4.85	230.7	217.0	233.9	125.40	219.20	203.60	121.8	243.3	121.5	1,0	1,00	0,99	50.0
17.06.21 23:00	2870270.60	0.00	215554.40	0.00	109.88	22.43	47.29	40.16	11.66	2.87	3.16	5.63	231.6	215.3	237.9	97.60	220.00	170.40	124.7	243.7	119.0	1,0	1,00	0,99	50.0
17.06.21 23:30	2870326.60	0.00	215558.20	0.00	100.57	20.42	35.73	44.42	10.06	2.65	2.93	4.48	237.5	219.5	230.7	86.60	163.20	193.40	121.3	243.9	122.8	1,0	1,00	0,99	50.0
18.06.21 00:00	2870377.00	0.00	215562.80	0.00	99.73	27.79	30.90	41.04	9.31	2.24	3.29	3.78	235.6	225.6	226.2	118.40	137.60	182.00	119.0	241.5	122.5	1,0	0,99	0,99	49.9

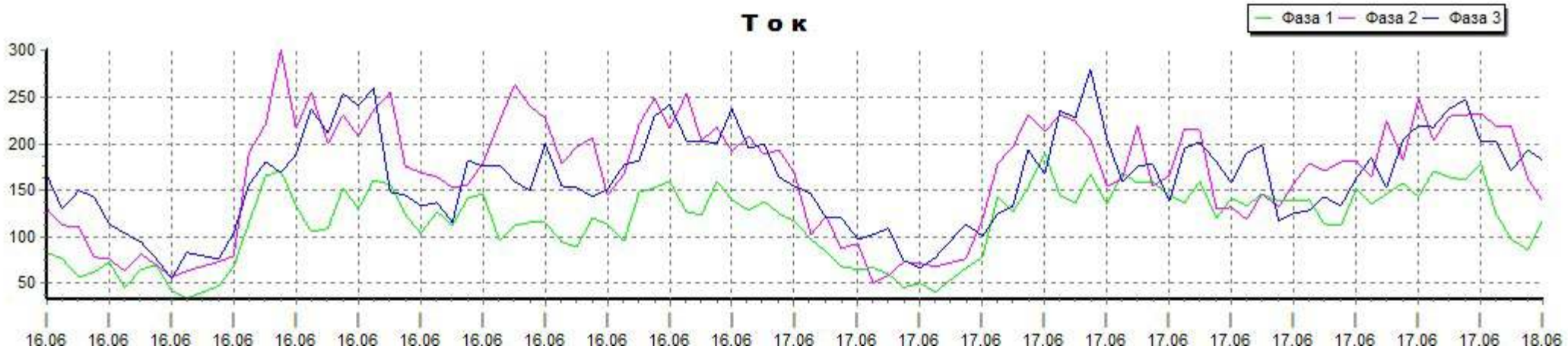


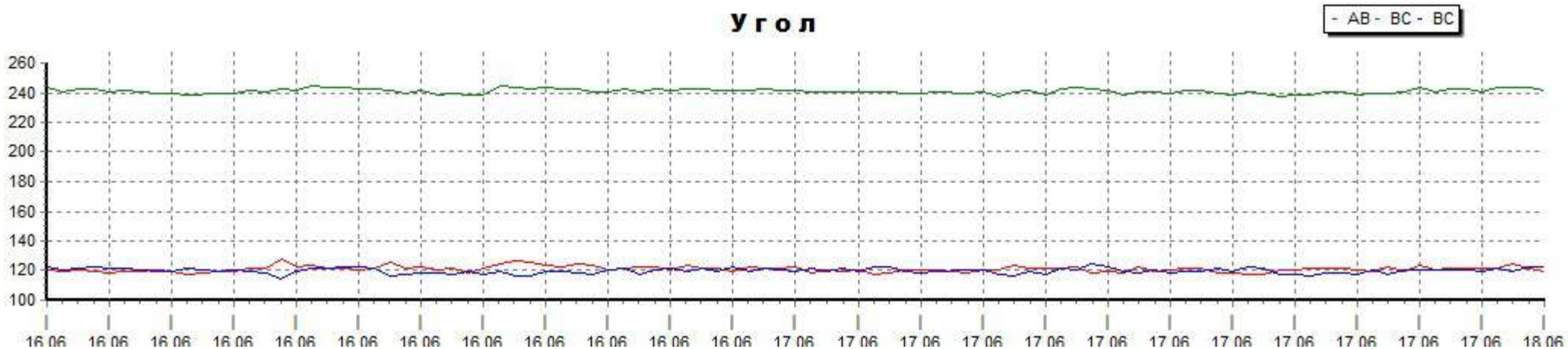



Мощность активная
Фаза 1
Фаза 2
Фаза 3
60
50
40
30
20
10
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
6
4
2
0
-2
-4
16.06
17.06
18.06


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


Ток
Фаза 1
Фаза 2
Фаза 3
300
250
200
150
100
50
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