Статистика показателей электросчетчика (Серийный номер: 06218769) "Ввод 1"
абонента : 024 ТП-24
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	7209206.28	0.00	1314874.08	0.00	36.90	11.56	13.88	11.46	-1.43	-2.43	0.47	0.53	244.5	244.1	244.2	48.36	56.88	46.92	120.8	239.5	118.6	1,0	1,00	1,00	50.1
16.06.21 00:30	7209225.24	0.00	1314874.08	0.00	36.97	9.88	14.89	12.20	0.07	-1.44	0.40	1.12	242.9	244.2	244.3	41.16	60.96	50.16	120.9	240.5	119.6	1,0	1,00	0,99	50.0
16.06.21 01:00	7209240.84	0.00	1314874.20	0.00	33.94	11.28	13.03	9.62	-1.44	-2.54	0.55	0.54	243.1	244.0	246.8	47.52	53.52	39.00	119.1	240.3	121.3	1,0	1,00	1,00	49.9
16.06.21 01:30	7209260.28	0.00	1314874.20	0.00	38.54	10.57	14.27	13.70	-1.56	-2.37	0.24	0.58	244.9	244.2	246.3	44.16	58.44	55.68	118.5	238.6	120.0	1,0	1,00	1,00	50.0
16.06.21 02:00	7209276.72	0.00	1314874.20	0.00	28.28	8.51	10.29	9.49	0.19	-1.21	0.85	0.55	245.4	244.1	245.7	35.04	42.24	38.76	120.2	239.5	119.3	1,0	1,00	1,00	50.0
16.06.21 02:30	7209289.44	0.00	1314874.20	0.00	7.98	3.62	1.33	3.03	0.80	-0.68	0.94	0.53	245.4	244.8	245.8	15.00	6.60	12.48	119.9	239.5	119.6	1,0	0,82	0,98	50.0
16.06.21 03:00	7209291.00	0.00	1314875.28	0.00	3.31	0.71	1.98	0.62	3.49	0.62	1.74	1.13	245.6	244.9	245.4	3.72	10.68	5.16	120.3	239.3	119.0	0,8	0,75	0,48	49.9
16.06.21 03:30	7209293.52	0.00	1314876.36	0.00	4.33	1.99	1.98	0.36	2.74	0.42	1.75	0.57	245.7	244.7	246.7	8.40	10.68	2.76	119.7	239.2	119.5	1,0	0,75	0,54	50.1
16.06.21 04:00	7209297.12	0.00	1314877.32	0.00	8.38	0.99	7.04	0.35	2.59	1.06	0.95	0.58	244.9	244.8	246.5	5.88	29.04	2.76	121.4	241.2	119.8	0,7	0,99	0,52	50.0
16.06.21 04:30	7209300.48	0.00	1314878.28	0.00	4.38	0.26	3.78	0.34	2.00	0.36	1.07	0.57	245.6	245.6	245.8	1.80	15.96	2.64	117.8	239.3	121.5	0,6	0,96	0,51	50.0
16.06.21 05:30	7209304.68	0.00	1314880.44	0.00	3.19	1.29	1.56	0.35	2.52	0.93	1.03	0.57	244.5	244.6	245.6	6.48	7.56	2.64	120.2	239.8	119.6	0,8	0,83	0,52	50.0
16.06.21 06:00	7209306.48	0.00	1314881.52	0.00	2.63	1.02	1.26	0.35	2.00	0.73	0.69	0.57	246.2	244.8	246.4	5.04	5.76	2.64	119.8	239.2	119.4	0,8	0,88	0,52	50.0
16.06.21 06:30	7209307.68	0.00	1314882.48	0.00	2.03	0.27	1.41	0.35	1.82	0.21	1.05	0.56	245.3	245.8	245.6	1.44	7.08	2.64	120.5	239.8	119.3	0,8	0,80	0,53	50.0
16.06.21 07:00	7209308.64	0.00	1314883.44	0.00	2.62	0.36	1.68	0.57	3.05	0.37	1.56	1.12	245.1	244.4	245.7	2.04	9.36	5.04	119.2	239.7	120.5	0,7	0,73	0,45	50.0
16.06.21 07:30	7209309.84	0.00	1314884.40	0.00	4.67	0.93	3.45	0.29	2.50	0.87	1.07	0.57	244.7	244.4	245.5	5.16	14.76	2.52	120.0	239.4	119.4	0,7	0,95	0,46	50.0
16.06.21 08:00	7209315.12	0.00	1314885.36	0.00	10.69	3.26	7.13	0.30	1.07	-0.49	0.98	0.58	242.8	243.8	245.6	13.56	29.52	2.64	120.0	239.6	119.5	1,0	0,99	0,46	50.0
16.06.21 08:30	7209322.68	0.00	1314885.72	0.00	14.77	5.32	6.73	2.72	0.43	-0.78	0.65	0.56	241.7	242.8	243.5	22.20	27.84	11.40	120.3	240.0	119.7	1,0	0,99	0,98	50.0
16.06.21 09:00	7209328.80	0.00	1314886.20	0.00	22.33	5.81	9.70	6.82	0.46	-0.93	0.83	0.56	241.8	242.2	243.0	24.24	40.20	28.20	120.6	239.5	119.0	1,0	1,00	1,00	49.9
16.06.21 09:30	7209340.68	0.00	1314886.44	0.00	21.95	5.07	10.77	6.12	1.08	-0.71	0.71	1.08	242.0	242.1	242.4	21.12	44.52	25.56	120.3	239.6	119.3	1,0	1,00	0,98	50.1
16.06.21 10:00	7209351.48	0.00	1314886.80	0.00	23.81	7.26	9.90	6.64	0.89	-1.02	1.36	0.55	241.1	242.3	243.2	30.36	41.28	27.36	120.0	239.7	119.7	1,0	0,99	1,00	49.9
16.06.21 10:30	7209362.64	0.00	1314887.16	0.00	25.05	5.45	13.75	5.85	1.51	0.42	0.51	0.59	240.9	240.8	243.3	22.68	57.12	24.12	119.4	238.5	119.1	1,0	1,00	0,99	50.0
16.06.21 11:00	7209370.08	0.00	1314887.64	0.00	18.68	4.00	10.40	4.28	1.64	0.44	0.66	0.54	241.3	242.5	243.0	16.68	42.96	17.76	119.7	240.1	120.3	1,0	1,00	0,99	50.0
16.06.21 11:30	7209379.08	0.00	1314888.12	0.00	12.69	3.42	4.84	4.44	1.29	-0.59	0.85	1.04	240.8	241.6	242.2	14.40	20.28	18.84	120.0	240.2	120.1	1,0	0,98	0,97	50.0
16.06.21 12:00	7209384.12	0.00	1314889.08	0.00	9.75	3.82	5.57	0.36	2.26	0.49	1.22	0.55	241.6	241.3	242.6	15.96	23.64	2.64	119.7	239.8	120.1	1,0	0,98	0,54	49.9
16.06.21 12:30	7209388.32	0.00	1314889.80	0.00	5.86	0.68	4.81	0.37	2.28	0.93	0.79	0.56	241.6	243.1	243.2	4.68	20.04	2.76	120.7	240.3	119.6	0,6	0,99	0,55	49.9
16.06.21 13:00	7209391.32	0.00	1314891.24	0.00	2.59	0.88	1.33	0.38	2.16	0.61	0.99	0.56	242.1	242.9	243.4	4.32	6.72	2.76	120.3	240.2	119.9	0,8	0,80	0,56	50.1
16.06.21 13:30	7209393.48	0.00	1314892.56	0.00	6.32	1.10	4.86	0.36	2.30	1.04	0.69	0.57	241.1	241.2	243.7	6.24	20.28	2.76	120.9	238.5	117.5	0,7	0,99	0,53	50.0
16.06.21 14:00	7209395.64	0.00	1314893.76	0.00	3.87	0.70	2.57	0.61	2.49	0.82	0.57	1.11	241.8	242.7	243.4	4.32	10.80	5.04	120.2	240.1	119.9	0,6	0,98	0,48	50.0
16.06.21 14:30	7209397.20	0.00	1314894.96	0.00	2.81	0.75	1.69	0.37	2.92	0.91	1.46	0.55	241.6	241.8	241.9	4.80	9.24	2.76	120.2	239.3	119.1	0,6	0,76	0,56	49.9
16.06.21 15:00	7209399.00	0.00	1314896.16	0.00	4.20	0.68	3.16	0.35	2.77	0.83	1.38	0.56	242.1	243.2	243.2	4.32	14.16	2.64	120.3	239.7	119.4	0,6	0,92	0,53	50.1
16.06.21 15:30	7209400.80	0.00	1314897.24	0.00	2.35	0.53	1.46	0.36	2.21	0.50	1.15	0.56	241.7	241.7	244.0	3.00	7.68	2.76	119.3	239.6	120.3	0,7	0,79	0,54	50.0
16.06.21 16:00	7209402.60	0.00	1314898.32	0.00	4.77	1.02	3.39	0.36	2.32	0.83	0.93	0.56	242.8	241.4	243.3	5.40	14.52	2.76	119.5	239.2	119.7	0,8	0,96	0,54	49.9
16.06.21 16:30	7209407.16	0.00	1314899.64	0.00	13.98	4.15	8.70	1.12	5.25	1.07	1.81	2.37	241.9	242.0	242.0	17.40	33.24	10.80	120.6	239.7	119.2	1,0	0,97	0,38	49.9
16.06.21 17:00	7209413.40	0.00	1314901.32	0.00	18.00	6.91	8.23	2.86	1.47	-0.84	0.74	1.57	242.0	242.8	243.1	28.80	33.96	13.32	120.4	239.8	119.4	1,0	0,99	0,88	50.1
16.06.21 17:30	7209427.92	0.00	1314901.92	0.00	47.45	12.52	21.05	13.88	-1.73	-2.28	-0.54	1.10	240.2	242.4	241.7	52.92	87.00	57.60	120.6	240.9	120.2	1,0	1,00	1,00	50.0
16.06.21 18:00	7209453.12	0.00	1314901.92	0.00	49.29	14.70	21.03	13.56	-2.26	-3.24	0.43	0.55	241.1	241.0	242.6	62.52	87.48	56.04	119.6	239.3	119.7	1,0	1,00	1,00	50.0
16.06.21 18:30	7209477.60	0.00	1314901.92	0.00	44.88	12.44	18.87	13.56	-0.59	-2.26	1.10	0.57	241.1	241.4	243.2	52.44	78.48	55.80	119.8	239.9	120.1	1,0	1,00	1,00	50.0
16.06.21 19:00	7209500.04	0.00	1314901.92	0.00	45.60	12.39	20.44	12.76	-1.07	-2.28	0.63	0.57	241.7	242.2	242.4	52.20	84.60	52.68	120.3	240.6	120.2	1,0	1,00	1,00	50.0
16.06.21 19:30	7209521.88	0.00	1314902.28	0.00	36.14	10.08	17.45	8.60	-0.87	-1.57	0.12	0.58	242.4	241.3	243.6	42.12	72.48	35.40	118.4	238.5	120.0	1,0	1,00	1,00	50.0
16.06.21 20:00	7209537.84	0.00	1314902.28	0.00	32.78	9.33	14.43	9.02	-1.41	-1.86	-0.10	0.55	242.8	242.7	242.8	39.24	59.40	37.20	120.4	239.7	119.3	1,0	1,00	1,00	50.0
16.06.21 20:30	7209555.48	0.00	1314902.40	0.00	34.63	7.58	13.81	13.24	-1.26	-1.60	0.24	0.11	242.8	243.1	242.0	31.92	56.76	54.72	121.0	240.2	119.2	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	
16.06.21 21:00	7209574.44	0.00	1314903.00	0.00	34.51	11.63	13.55	9.33	-1.27	-2.21	0.43	0.51	243.2	241.3	242.9	48.72	56.16	38.52	120.3	239.1	118.8	1,0	1,00	1,00	50.1
16.06.21 21:30	7209591.00	0.00	1314903.24	0.00	31.50	9.09	13.65	8.76	0.29	-1.15	0.61	0.83	241.7	242.5	244.4	37.92	56.28	36.00	119.0	239.8	120.7	1,0	1,00	0,99	50.1
16.06.21 22:00	7209606.00	0.00	1314903.48	0.00	33.03	10.24	13.03	9.75	-1.67	-1.81	0.24	-0.11	241.8	243.3	243.7	43.08	53.52	39.96	120.7	239.9	119.1	1,0	1,00	1,00	50.0
16.06.21 22:30	7209623.16	0.00	1314903.60	0.00	33.30	8.49	14.27	10.55	-0.51	-1.47	0.86	0.10	241.3	243.0	244.6	36.00	59.16	43.44	119.5	240.2	120.7	1,0	1,00	1,00	50.1
16.06.21 23:00	7209638.88	0.00	1314904.32	0.00	33.27	9.64	12.76	10.88	1.88	-0.94	1.85	0.97	242.9	242.2	244.0	39.84	53.16	44.76	119.4	239.4	120.0	1,0	0,99	1,00	50.0
16.06.21 23:30	7209656.88	0.00	1314904.32	0.00	35.37	10.19	13.24	11.93	-1.37	-1.98	0.68	-0.07	243.6	242.7	242.9	42.60	54.60	49.20	120.5	239.2	118.7	1,0	1,00	1,00	50.0
17.06.21 00:00	7209672.60	0.00	1314904.56	0.00	27.68	9.12	9.93	8.62	-0.25	-1.63	0.84	0.53	244.3	243.5	244.1	37.92	40.92	35.40	120.3	239.7	119.4	1,0	1,00	1,00	50.1
17.06.21 00:30	7209687.96	0.00	1314905.04	0.00	31.59	8.99	13.38	9.22	-0.74	-1.44	0.67	0.03	243.4	243.7	244.2	37.44	54.96	37.80	120.5	239.9	119.4	1,0	1,00	1,00	50.1
17.06.21 01:00	7209706.80	0.00	1314905.04	0.00	34.32	11.55	12.27	10.50	-2.24	-2.65	0.51	-0.10	244.6	244.6	244.5	48.48	50.16	42.96	120.8	240.4	119.5	1,0	1,00	1,00	50.0
17.06.21 01:30	7209724.32	0.00	1314905.04	0.00	37.06	10.01	14.86	12.19	-1.59	-2.13	0.51	0.03	243.9	243.8	245.9	42.00	60.96	49.56	119.8	239.4	119.7	1,0	1,00	1,00	50.0
17.06.21 02:00	7209741.00	0.00	1314905.04	0.00	31.29	8.45	13.07	9.76	-0.50	-1.29	0.69	0.09	244.5	243.7	245.2	34.92	53.64	39.84	119.6	239.2	119.6	1,0	1,00	1,00	49.9
17.06.21 02:30	7209758.28	0.00	1314905.04	0.00	33.41	8.22	14.41	10.78	-0.28	-1.21	0.33	0.60	244.0	244.9	244.7	34.08	58.80	44.16	120.0	240.1	120.1	1,0	1,00	1,00	49.9
17.06.21 03:00	7209774.36	0.00	1314905.04	0.00	21.00	5.34	9.60	6.06	0.20	-1.02	1.33	-0.11	244.6	244.3	245.1	22.20	39.60	24.72	120.2	239.9	119.7	1,0	0,99	1,00	50.0
17.06.21 03:30	7209784.20	0.00	1314905.28	0.00	15.69	5.35	6.90	3.44	0.15	-1.05	1.33	-0.13	243.7	244.8	246.0	22.32	28.68	13.92	120.3	240.6	120.3	1,0	0,98	1,00	49.9
17.06.21 04:00	7209789.24	0.00	1314906.00	0.00	9.48	3.25	5.77	0.47	1.46	0.57	0.30	0.59	244.6	244.6	246.6	13.44	23.64	3.00	119.3	239.8	120.5	1,0	1,00	0,62	50.0
17.06.21 04:30	7209793.80	0.00	1314906.96	0.00	9.90	2.90	6.33	0.67	2.06	0.30	0.60	1.16	244.7	244.4	246.7	12.00	26.04	5.40	121.5	240.6	119.1	1,0	0,99	0,50	50.0
17.06.21 05:30	7209800.88	0.00	1314908.16	0.00	6.56	3.17	3.21	0.18	1.04	0.54	0.60	-0.11	245.3	245.4	245.8	13.08	13.32	0.84	119.8	239.8	120.0	1,0	0,98	0,81	50.1
17.06.21 06:00	7209803.76	0.00	1314909.24	0.00	5.54	3.24	1.64	0.67	3.31	0.54	1.64	1.13	245.2	244.8	245.8	13.32	9.36	5.28	119.8	239.6	119.8	1,0	0,71	0,51	49.9
17.06.21 06:30	7209806.28	0.00	1314909.96	0.00	4.05	2.66	0.98	0.41	0.90	-0.28	0.63	0.55	244.3	246.1	244.9	10.92	4.68	2.76	121.1	240.8	119.7	1,0	0,84	0,60	49.9
17.06.21 07:00	7209808.32	0.00	1314910.32	0.00	4.09	2.39	1.33	0.38	1.27	-0.39	1.10	0.57	244.0	244.5	246.6	9.84	6.96	2.76	119.3	239.8	120.5	1,0	0,77	0,55	50.0
17.06.21 07:30	7209810.72	0.00	1314911.16	0.00	5.16	3.21	1.32	0.63	2.52	0.23	1.16	1.14	243.5	245.4	245.4	13.20	7.08	5.16	120.3	240.2	119.9	1,0	0,75	0,49	50.0
17.06.21 08:00	7209816.12	0.00	1314911.88	0.00	14.80	3.32	9.27	2.21	1.61	0.84	0.78	-0.02	243.2	243.7	245.2	14.04	38.16	9.00	119.9	239.9	120.0	1,0	1,00	1,00	50.0
17.06.21 08:30	7209822.00	0.00	1314912.84	0.00	10.15	0.78	9.22	0.14	1.79	1.06	0.66	0.07	242.3	243.1	243.4	5.40	38.04	0.84	120.4	240.0	119.6	0,6	1,00	0,69	49.9
17.06.21 09:00	7209829.08	0.00	1314913.44	0.00	11.24	2.49	3.11	5.64	0.40	-0.55	0.67	0.28	241.6	242.0	243.2	10.44	13.08	23.16	119.6	239.5	119.8	1,0	0,98	1,00	50.0
17.06.21 09:30	7209834.72	0.00	1314913.68	0.00	14.64	2.93	6.79	4.92	0.50	0.49	-0.14	0.15	241.0	241.9	242.8	12.24	28.08	20.28	119.9	239.9	120.0	1,0	1,00	1,00	50.0
17.06.21 10:00	7209840.84	0.00	1314914.40	0.00	11.31	2.05	5.97	3.28	1.41	0.49	0.77	0.16	243.1	242.6	242.4	8.64	24.84	13.56	120.4	240.0	119.6	1,0	0,99	1,00	50.0
17.06.21 10:30	7209846.48	0.00	1314915.12	0.00	12.81	2.81	5.17	4.83	0.96	0.40	0.51	0.04	242.0	242.4	242.7	11.64	21.36	19.92	120.1	240.1	120.0	1,0	0,99	1,00	50.0
17.06.21 11:00	7209851.16	0.00	1314915.72	0.00	7.00	1.84	1.96	3.21	-0.10	-0.41	0.28	0.03	241.9	242.4	242.9	7.68	8.04	13.20	119.4	239.4	120.0	1,0	0,99	1,00	50.0
17.06.21 11:30	7209858.12	0.00	1314915.96	0.00	21.32	7.41	9.88	4.03	-0.59	-1.69	1.07	0.03	241.6	241.3	242.1	31.44	41.16	16.68	120.4	239.6	119.2	1,0	0,99	1,00	50.0
17.06.21 12:00	7209866.88	0.00	1314916.20	0.00	9.30	2.17	5.49	1.64	2.01	0.59	1.39	0.03	241.9	242.8	243.4	9.24	23.28	6.72	120.0	239.9	119.9	1,0	0,97	1,00	50.1
17.06.21 12:30	7209873.00	0.00	1314917.16	0.00	10.79	2.20	6.70	1.89	2.34	0.71	1.06	0.57	241.8	242.2	242.8	9.48	27.96	8.04	120.1	240.1	120.0	1,0	0,99	0,96	50.0
17.06.21 13:00	7209881.64	0.00	1314917.40	0.00	17.47	3.69	9.50	4.28	0.84	-0.52	0.82	0.54	242.0	241.6	243.1	15.36	39.48	17.76	120.5	240.3	119.8	1,0	1,00	0,99	50.0
17.06.21 13:30	7209888.96	0.00	1314918.12	0.00	13.96	3.75	5.72	4.49	2.64	-0.46	1.85	1.25	241.3	242.4	243.5	15.60	24.72	19.08	119.9	240.1	120.2	1,0	0,95	0,96	50.0
17.06.21 14:00	7209897.72	0.00	1314918.48	0.00	16.78	6.92	5.55	4.31	1.12	-0.84	1.45	0.51	241.6	241.4	242.3	28.80	23.76	17.88	119.8	239.5	119.7	1,0	0,97	0,99	49.9
17.06.21 14:30	7209905.88	0.00	1314918.84	0.00	11.26	4.20	7.06	0.00	1.37	0.39	0.98	0.00	241.6	240.9	242.2	17.40	29.52	0.00	119.4	239.2	119.8	1,0	0,99	0,00	50.0
17.06.21 15:00	7209911.40	0.00	1314919.44	0.00	6.26	1.51	4.61	0.14	2.04	0.70	1.30	0.04	240.8	241.9	244.2	6.84	19.80	0.84	119.2	240.2	120.9	0,9	0,96	0,67	50.0
17.06.21 15:30	7209919.20	0.00	1314919.80	0.00	19.44	6.32	9.06	4.07	-0.11	-1.12	1.03	-0.02	241.3	241.6	243.7	26.52	37.68	16.68	120.0	240.6	120.6	1,0	0,99	1,00	50.0
17.06.21 16:00	7209925.92	0.00	1314920.40	0.00	5.93	1.02	4.77	0.14	1.97	1.07	0.91	-0.01	242.4	242.2	243.5	6.00	20.04	0.84	119.5	239.7	120.2	0,7	0,98	0,68	50.1
17.06.21 16:30	7209930.96	0.00	1314921.72	0.00	17.41	7.41	9.52	0.48	4.16	0.66	2.17	1.33	241.4	242.3	242.4	31.20	40.68	6.00	120.3	239.8	119.4	1,0	0,97	0,41	50.0
17.06.21 17:00	7209939.24	0.00	1314923.16	0.00	12.94	4.11	8.83	0.00	0.49	-0.50	0.99	0.00	241.5	242.8	242.6	17.04	36.60	0.00	120.5	239.8	119.2	1,0	0,99	0,00	49.9
17.06.21 17:30	7209948.84	0.00	1314923.40	0.00	49.47	14.82	21.61	13.04	-2.76	-3.20	0.35	0.08	241.4	241.0	241.8	62.76	89.76	54.00	120.1	239.5	119.4	1,0	1,00	1,00	50.0
17.06.21 18:00	7209971.40	0.00	1314923.52	0.00	45.51	13.59	19.05	12.87	-1.43	-2.62	1.13	0.07	242.1	241.2	243.1	57.12	79.20	52.92	120.3	239.8	119.5	1,0	1,00	1,00	50.0
17.06.21 18:30	7209994.08	0.00	1314923.64	0.00	46.87	14.91	18.88	13.08	-1.48	-2.92	0.89	0.55	240.9	241.7	243.0	63.12	78.24	53.88	120.5	240.4	119.9	1,0	1,00	1,00	50.0
17.06.21 19:00	7210016.28	0.00	1314923.88	0.00	44.07	12.39	18.78	12.90	-1.29	-2.44	0.57	0.58	242.1	242.2	241.7	52.20	77.64	53.40	121.1	240.6	119.5	1,0	1,00	1,00	50.0
17.06.21 19:30	7210036.80	0.00	1314924.12	0.00	35.78	11.38	14.12	10.27	-0.76	-2.19	0.87	0.56	243.0	241.2	242.7	47.76	58.68	42.36	119.7	238.7	119.0	1,0	1,00	1,00	49.9
17.06.21 20:00	7210056.36	0.00	1314924.12	0.00	42.26	12.57	16.92	12.76	-2.02	-2.43	0.41	0.01	242.4	242.7	242.4	52.80	69.72	52.68	120.1	239.5	119.4	1,0	1,00	1,00	50.0
17.06.21 20:30	7210076.04	0.00	1314924.12	0.00	40.81	10.70	16.71	13.40	-1.21	-1.91	0.66	0.05	242.0	242.3	243.2	44.88	69.00	55.08	119.5	239.6	120.0	1,0	1,00	1,00	50.0
17.06.21 21:00	7210094.76	0.00	1314924.72	0.00	35.88	9.47	12.86	13.55	-0.56	-1.79	1.11	0.12	241.2	242.2	242.5	39.96	53.28	55.92	119.9	239.8	120.0	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			Часто та
	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	7210113.24	0.00	1314925.08	0.00	33.17	9.82	13.54	9.81	-1.11	-2.15	1.03	0.00	241.6	242.5	243.4	41.64	56.04	40.32	119.8	239.9	120.0	1,0	1,00	1,00	50.0
17.06.21 22:00	7210131.36	0.00	1314925.08	0.00	33.09	9.34	13.21	10.54	-0.70	-1.75	1.05	0.00	241.8	242.4	242.6	39.24	54.60	43.44	120.1	240.2	120.0	1,0	1,00	1,00	50.0
17.06.21 22:30	7210148.04	0.00	1314925.32	0.00	31.63	10.39	10.17	11.07	-1.46	-2.20	0.85	-0.11	242.0	242.7	243.1	43.92	42.00	45.60	119.7	239.2	119.5	1,0	1,00	1,00	50.0
17.06.21 23:00	7210163.16	0.00	1314925.32	0.00	30.40	8.79	11.57	10.04	-0.44	-1.51	0.41	0.65	243.4	242.4	243.9	36.60	47.76	41.28	119.3	238.5	119.1	1,0	1,00	1,00	50.0
17.06.21 23:30	7210178.64	0.00	1314925.32	0.00	32.88	11.01	10.91	10.95	-0.37	-2.19	0.82	1.00	243.3	243.2	243.7	46.20	45.00	45.12	119.8	239.0	119.2	1,0	1,00	0,99	50.0
18.06.21 00:00	7210194.60	0.00	1314925.56	0.00	29.37	9.72	10.31	9.34	-0.54	-1.93	0.88	0.51	244.9	245.2	242.9	40.44	42.12	38.52	121.3	240.3	119.0	1,0	1,00	1,00	49.9





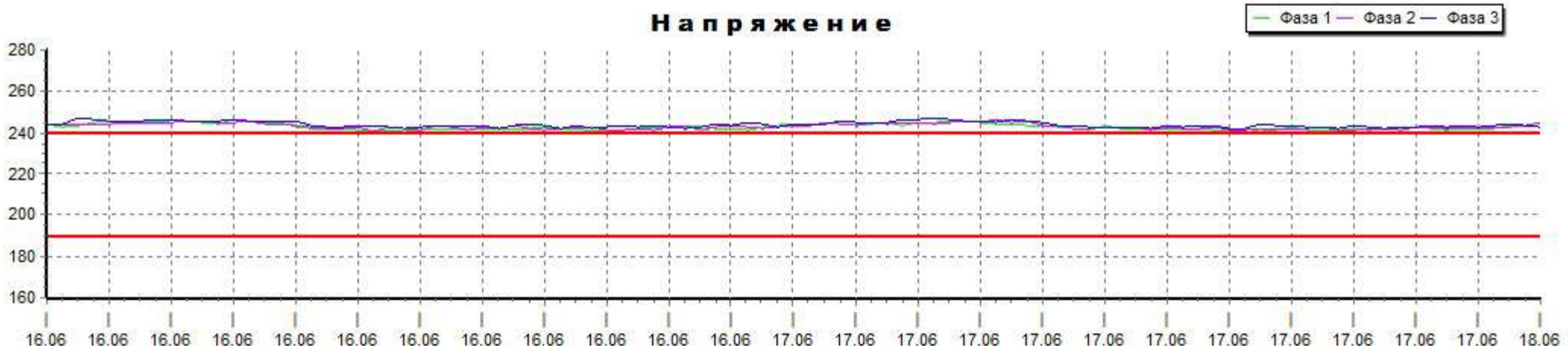
Мощность активная

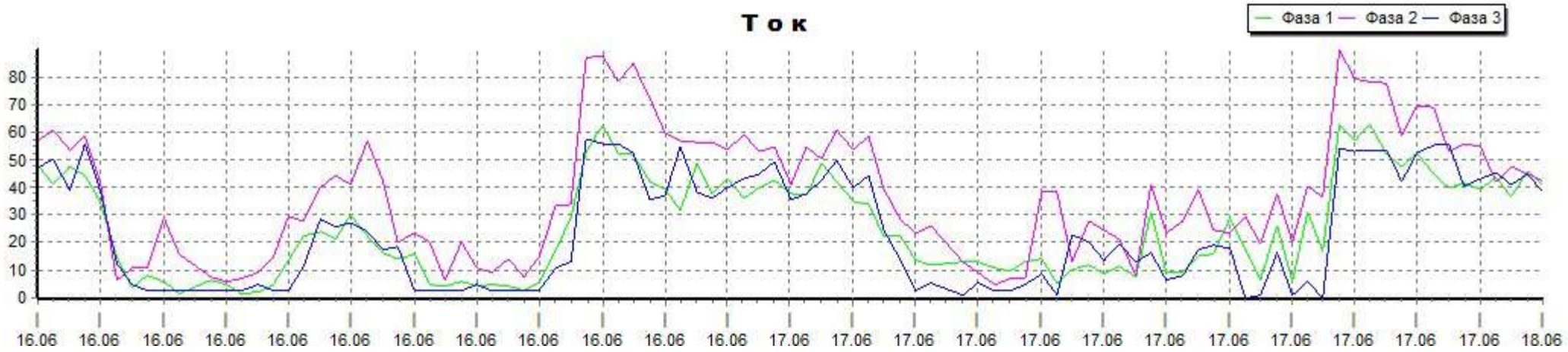


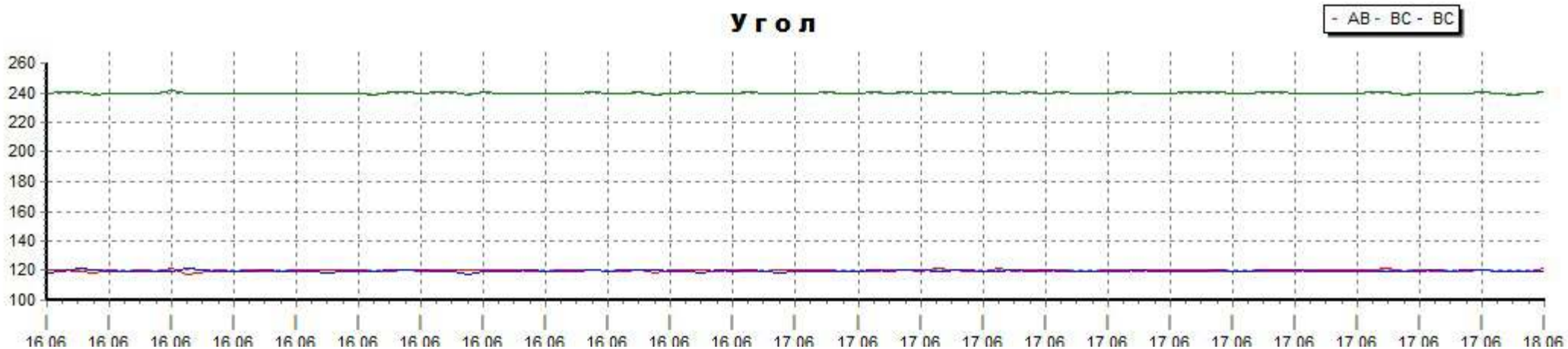
Мощность реактивная



Напряжение




Ток
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Фаза 2
Фаза 3
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Угол
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160
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120
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Статистика показателей электросчетчика (Серийный номер: 05357801) "Ввод 2"
абонента : 024 ТП-24
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	8867007.84	0.00	1868516.04	0.00	9.56	0.63	2.90	6.03	2.53	0.27	1.01	1.25	233.3	233.2	232.8	3.00	13.08	26.40	240.0	120.8	240.7	0,9	0,94	0,98	50.1
16.06.21 00:30	8867014.08	0.00	1868517.36	0.00	11.75	0.99	5.36	5.40	3.00	0.30	1.65	1.04	231.7	233.1	232.8	4.44	24.00	23.52	241.2	120.7	239.5	1,0	0,95	0,98	50.0
16.06.21 01:00	8867019.48	0.00	1868518.32	0.00	7.45	1.95	2.27	3.22	1.87	0.36	0.66	0.85	231.9	235.6	232.8	8.52	9.96	14.28	240.8	118.8	238.0	1,0	0,96	0,97	49.9
16.06.21 01:30	8867023.68	0.00	1868519.40	0.00	9.03	1.99	4.06	2.98	1.95	0.29	0.96	0.70	233.7	235.1	233.0	8.52	17.76	13.08	240.6	119.8	239.2	1,0	0,97	0,97	50.0
16.06.21 02:00	8867027.64	0.00	1868520.48	0.00	9.13	2.52	2.24	4.37	1.80	0.38	0.68	0.74	234.2	234.5	232.7	10.80	9.96	18.96	239.6	119.7	240.1	1,0	0,96	0,98	50.0
16.06.21 02:30	8867032.20	0.00	1868521.56	0.00	8.77	0.46	2.86	5.45	1.97	0.27	0.81	0.89	234.2	234.4	233.2	2.28	12.60	23.64	240.1	119.7	239.6	0,9	0,96	0,99	50.0
16.06.21 03:00	8867036.64	0.00	1868522.40	0.00	7.84	2.31	2.39	3.14	1.96	0.28	0.81	0.86	234.1	234.1	233.3	9.84	10.80	13.92	239.5	119.6	240.0	1,0	0,95	0,96	49.9
16.06.21 03:30	8867040.48	0.00	1868523.60	0.00	7.14	1.81	2.44	2.89	2.00	0.35	0.73	0.92	234.3	235.2	233.1	7.80	10.80	12.96	239.6	119.3	239.7	1,0	0,96	0,95	50.1
16.06.21 04:00	8867043.84	0.00	1868524.56	0.00	5.69	0.53	2.52	2.64	1.84	0.29	0.89	0.67	233.4	235.1	233.5	2.52	11.28	11.64	240.6	119.8	239.1	0,9	0,94	0,97	50.0
16.06.21 04:30	8867047.68	0.00	1868525.64	0.00	6.89	0.74	2.31	3.84	1.55	0.36	0.64	0.54	234.0	234.3	234.1	3.48	10.20	16.56	238.8	119.6	240.8	0,9	0,96	0,99	50.0
16.06.21 05:30	8867054.88	0.00	1868527.56	0.00	7.51	1.83	2.58	3.11	1.93	0.28	1.06	0.59	233.0	234.2	233.0	7.92	11.88	13.56	240.4	119.9	239.5	1,0	0,93	0,98	50.0
16.06.21 06:00	8867058.24	0.00	1868528.52	0.00	8.52	0.35	4.92	3.26	2.09	0.24	1.22	0.62	234.6	235.0	233.5	1.80	21.48	14.16	239.9	119.5	239.6	0,8	0,97	0,98	50.0
16.06.21 06:30	8867064.24	0.00	1868529.36	0.00	9.61	0.51	7.27	1.82	1.45	0.32	0.59	0.55	233.8	234.2	234.4	2.52	31.08	8.04	240.5	119.6	239.0	0,9	1,00	0,96	50.0
16.06.21 07:00	8867070.48	0.00	1868530.32	0.00	13.22	1.71	7.02	4.49	2.38	0.33	1.34	0.71	233.5	234.2	232.9	7.32	30.84	19.56	240.1	119.8	239.6	1,0	0,98	0,99	50.0
16.06.21 07:30	8867079.00	0.00	1868531.52	0.00	21.48	0.42	11.14	9.93	2.02	0.24	1.35	0.43	233.4	233.7	232.8	2.04	48.12	42.72	239.1	120.7	241.6	0,9	0,99	1,00	50.0
16.06.21 08:00	8867087.40	0.00	1868532.48	0.00	19.07	4.98	5.77	8.32	2.39	0.39	1.12	0.88	231.3	234.2	232.3	23.40	25.08	35.88	240.5	120.1	239.5	1,0	0,98	0,99	50.0
16.06.21 08:30	8867097.48	0.00	1868533.44	0.00	20.10	2.73	8.17	9.20	1.82	0.24	0.99	0.59	230.3	231.8	231.2	11.88	35.52	39.84	240.4	119.9	239.5	1,0	0,99	1,00	50.0
16.06.21 09:00	8867104.56	0.00	1868534.52	0.00	13.95	0.35	7.18	6.42	2.56	0.24	1.21	1.12	230.7	231.5	230.9	1.80	31.44	28.20	240.1	120.0	239.9	0,8	0,99	0,98	49.9
16.06.21 09:30	8867111.04	0.00	1868535.48	0.00	15.90	0.51	8.95	6.44	2.17	0.33	1.14	0.69	230.8	231.0	230.8	2.64	39.12	27.96	240.4	120.0	239.6	0,8	0,99	0,99	50.1
16.06.21 10:00	8867120.88	0.00	1868536.56	0.00	14.25	0.34	8.82	5.10	2.21	0.24	1.06	0.91	230.0	231.8	231.2	1.80	38.28	22.32	240.1	119.3	239.1	0,8	0,99	0,98	49.9
16.06.21 10:30	8867130.00	0.00	1868537.52	0.00	17.53	2.14	10.09	5.30	2.21	0.48	1.09	0.64	229.6	232.0	229.8	9.48	43.80	23.16	240.5	119.0	238.5	1,0	0,99	0,99	50.0
16.06.21 11:00	8867136.12	0.00	1868538.36	0.00	8.92	2.20	4.66	2.05	2.12	0.25	1.23	0.65	230.0	231.8	231.3	9.60	20.76	9.24	240.5	119.7	239.2	1,0	0,97	0,95	50.0
16.06.21 11:30	8867141.28	0.00	1868539.56	0.00	11.79	2.56	7.28	1.95	2.42	0.41	1.30	0.71	229.4	230.8	230.3	11.28	32.04	9.00	241.1	120.3	239.2	1,0	0,98	0,94	50.0
16.06.21 12:00	8867147.04	0.00	1868540.64	0.00	11.61	2.30	7.25	2.06	2.36	0.34	0.97	1.05	230.2	231.2	230.1	10.08	31.68	9.96	239.9	119.0	239.0	1,0	0,99	0,89	49.9
16.06.21 12:30	8867152.92	0.00	1868541.84	0.00	15.92	3.58	6.22	6.11	2.57	0.23	1.55	0.79	230.3	231.8	231.8	15.48	27.60	26.52	240.5	120.1	239.5	1,0	0,97	0,99	49.9
16.06.21 13:00	8867158.80	0.00	1868542.92	0.00	11.09	2.56	5.31	3.23	1.80	0.36	0.85	0.59	230.8	232.2	231.6	11.16	23.16	14.16	240.9	120.0	239.1	1,0	0,99	0,98	50.1
16.06.21 13:30	8867162.88	0.00	1868543.88	0.00	7.57	0.44	5.31	1.81	1.97	0.26	1.14	0.57	229.7	232.1	230.0	2.16	23.40	8.16	240.7	119.2	238.5	0,9	0,98	0,95	50.0
16.06.21 14:00	8867169.48	0.00	1868545.08	0.00	11.91	0.70	6.05	5.15	2.42	0.45	1.16	0.81	230.4	232.0	231.2	3.60	26.52	22.56	240.7	119.8	239.1	0,8	0,98	0,99	50.0
16.06.21 14:30	8867176.80	0.00	1868546.16	0.00	18.94	3.98	4.72	10.24	2.16	0.39	0.68	1.09	230.2	230.6	230.3	17.28	20.64	44.76	240.0	120.1	240.1	1,0	0,99	0,99	49.9
16.06.21 15:00	8867183.64	0.00	1868547.24	0.00	8.53	2.07	2.25	4.22	2.45	0.28	1.31	0.86	230.7	231.8	231.8	9.00	11.16	18.48	240.0	119.7	239.6	1,0	0,86	0,98	50.1
16.06.21 15:30	8867189.04	0.00	1868548.56	0.00	8.18	0.60	5.13	2.45	3.23	0.42	1.72	1.10	230.3	232.6	230.4	3.12	23.28	11.64	239.8	118.8	239.1	0,8	0,95	0,91	50.0
16.06.21 16:00	8867194.08	0.00	1868549.64	0.00	10.06	2.56	2.04	5.47	1.84	0.38	0.79	0.68	231.5	232.2	230.1	11.04	9.12	23.88	239.3	119.1	239.7	1,0	0,93	0,99	50.0
16.06.21 16:30	8867198.64	0.00	1868550.72	0.00	16.70	1.73	4.92	10.05	2.37	0.34	1.36	0.67	230.6	230.6	230.6	7.56	22.08	43.80	240.2	120.2	239.9	1,0	0,96	1,00	49.9
16.06.21 17:00	8867204.52	0.00	1868551.92	0.00	16.75	2.76	8.09	5.91	2.74	0.38	1.47	0.88	230.8	231.7	231.4	12.00	35.76	27.12	240.5	119.8	239.2	1,0	0,98	0,99	50.1
16.06.21 17:30	8867212.20	0.00	1868553.00	0.00	16.52	0.49	9.53	6.50	2.09	0.24	1.27	0.58	229.4	230.7	231.6	2.40	45.48	28.20	241.4	120.2	238.8	0,9	0,99	0,99	50.0
16.06.21 18:00	8867219.40	0.00	1868554.20	0.00	13.55	2.18	7.94	3.43	2.60	0.31	1.69	0.60	229.9	231.3	230.2	9.48	35.04	15.12	239.9	119.0	239.1	1,0	0,98	0,98	50.0
16.06.21 18:30	8867224.68	0.00	1868555.40	0.00	15.97	1.92	5.68	8.37	2.15	0.45	0.75	0.95	230.1	232.2	230.4	8.52	24.72	36.60	240.3	119.4	239.1	1,0	0,99	0,99	50.0
16.06.21 19:00	8867231.04	0.00	1868556.48	0.00	11.65	0.48	8.20	2.98	1.93	0.27	0.65	1.01	230.7	231.3	231.3	2.40	35.64	13.44	241.0	119.8	238.8	0,9	1,00	0,95	50.0
16.06.21 19:30	8867238.60	0.00	1868557.80	0.00	19.08	0.72	5.75	12.60	3.10	0.45	1.62	1.03	231.4	232.3	230.2	3.60	25.68	54.96	238.5	117.0	238.5	0,8	0,96	1,00	50.0
16.06.21 20:00	8867245.92	0.00	1868559.00	0.00	15.15	3.46	6.27	5.42	2.22	0.23	1.27	0.72	231.5	231.5	231.5	15.00	27.60	23.64	239.8	119.6	239.7	1,0	0,98	0,99	50.0
16.06.21 20:30	8867255.16	0.00	1868560.20	0.00	26.13	2.70	10.95	12.48	2.31	0.35	0.88	1.09	231.6	230.7	231.8	11.76	47.64	54.00	240.7	120.4	239.7	1,0	1,00	1,00	50.0

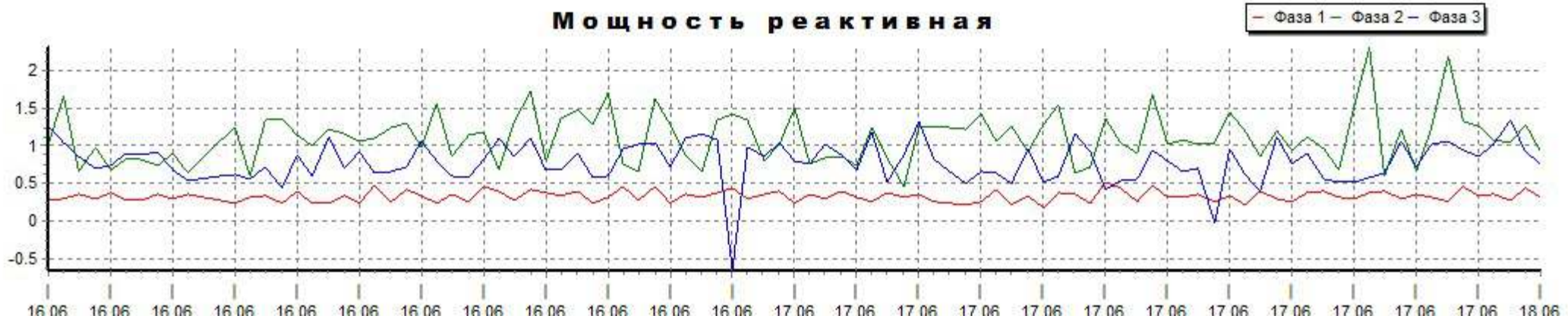
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	8867265.24	0.00	1868561.40	0.00	27.57	7.27	6.32	13.97	2.12	0.31	0.66	1.16	232.0	231.6	229.8	31.32	27.36	60.96	239.1	119.2	240.1	1,0	0,99	1,00	50.0
16.06.21 21:30	8867274.24	0.00	1868562.72	0.00	18.60	2.78	6.54	9.28	2.78	0.37	1.33	1.07	230.5	233.0	231.1	12.12	28.68	40.44	239.8	118.6	238.8	1,0	0,98	0,99	50.1
16.06.21 22:00	8867284.68	0.00	1868564.04	0.00	21.06	3.23	6.09	11.73	1.20	0.43	1.41	-0.64	230.6	232.4	232.0	14.04	26.88	50.76	240.7	120.0	239.3	1,0	0,97	1,00	50.0
16.06.21 22:30	8867295.36	0.00	1868565.36	0.00	22.93	0.67	10.38	11.87	2.61	0.29	1.34	0.98	230.3	233.0	231.5	3.12	44.88	51.48	240.8	119.3	238.4	0,9	0,99	1,00	50.1
16.06.21 23:00	8867304.72	0.00	1868566.56	0.00	21.50	5.69	8.86	6.95	2.00	0.36	0.79	0.86	231.5	232.7	230.9	24.60	38.28	30.36	239.6	119.1	239.6	1,0	0,99	0,99	50.0
16.06.21 23:30	8867311.08	0.00	1868567.76	0.00	13.77	0.72	6.23	6.82	2.45	0.39	1.02	1.04	232.4	231.6	231.3	3.48	27.24	29.76	240.0	120.3	240.3	0,9	0,99	0,99	50.0
17.06.21 00:00	8867316.96	0.00	1868568.96	0.00	10.74	0.44	6.00	4.29	2.53	0.23	1.50	0.80	233.3	232.7	232.3	2.16	26.52	18.84	240.1	119.6	239.3	0,9	0,97	0,98	50.1
17.06.21 00:30	8867322.48	0.00	1868570.16	0.00	8.86	0.70	3.93	4.23	1.84	0.35	0.75	0.75	232.2	232.9	232.6	3.36	17.16	18.48	240.4	119.9	239.5	0,9	0,98	0,98	50.1
17.06.21 01:00	8867326.56	0.00	1868571.12	0.00	7.96	0.49	2.40	5.08	2.14	0.30	0.82	1.02	233.4	233.3	233.2	2.40	10.80	22.20	240.8	120.8	239.7	0,9	0,94	0,98	50.0
17.06.21 01:30	8867330.64	0.00	1868572.20	0.00	8.82	0.97	4.71	3.14	2.10	0.39	0.85	0.87	232.6	234.6	232.7	4.44	20.40	13.92	239.7	119.1	239.4	0,9	0,98	0,96	50.0
17.06.21 02:00	8867335.56	0.00	1868573.40	0.00	8.76	1.69	4.42	2.64	1.71	0.31	0.74	0.66	233.1	234.0	232.5	7.32	19.08	11.64	239.4	118.9	239.4	1,0	0,99	0,97	49.9
17.06.21 02:30	8867340.12	0.00	1868574.24	0.00	8.58	2.47	2.81	3.31	2.66	0.25	1.23	1.18	232.6	233.6	233.5	10.56	13.08	15.00	240.2	119.3	239.0	1,0	0,92	0,94	49.9
17.06.21 03:00	8867343.84	0.00	1868575.32	0.00	5.67	0.56	2.64	2.46	1.73	0.38	0.83	0.52	233.1	233.8	233.0	2.88	11.76	10.68	240.2	119.7	239.4	0,8	0,95	0,98	50.0
17.06.21 03:30	8867347.80	0.00	1868576.40	0.00	5.90	0.47	2.25	3.18	1.64	0.31	0.45	0.87	232.5	234.5	233.3	2.40	9.72	14.04	240.8	119.9	239.0	0,8	0,98	0,96	49.9
17.06.21 04:00	8867353.08	0.00	1868577.48	0.00	11.80	0.54	4.71	6.55	2.91	0.35	1.25	1.32	233.2	235.0	233.1	2.76	20.64	28.68	240.4	119.2	238.7	0,8	0,97	0,98	50.0
17.06.21 04:30	8867357.40	0.00	1868578.56	0.00	5.62	0.28	2.68	2.66	2.30	0.25	1.25	0.81	233.1	235.1	232.8	1.56	12.48	11.88	239.4	118.0	238.6	0,7	0,91	0,96	50.0
17.06.21 05:30	8867364.72	0.00	1868580.60	0.00	4.79	0.27	2.67	1.84	1.92	0.22	1.21	0.49	233.7	234.4	233.9	1.44	12.48	8.16	240.4	119.6	239.2	0,8	0,91	0,97	50.1
17.06.21 06:00	8867369.04	0.00	1868581.80	0.00	9.31	0.56	3.76	4.99	2.32	0.26	1.42	0.65	233.9	234.3	233.2	2.64	17.16	21.60	239.9	119.6	239.7	0,9	0,94	0,99	49.9
17.06.21 06:30	8867373.96	0.00	1868582.76	0.00	12.25	2.70	2.33	7.23	2.10	0.42	1.04	0.64	232.8	233.4	234.4	11.64	10.92	30.96	241.4	120.7	239.2	1,0	0,91	1,00	49.9
17.06.21 07:00	8867380.44	0.00	1868583.60	0.00	17.16	1.76	3.60	11.79	1.96	0.21	1.25	0.49	232.8	235.1	232.7	7.56	16.20	50.76	239.8	119.1	239.3	1,0	0,94	1,00	50.0
17.06.21 07:30	8867388.60	0.00	1868584.80	0.00	19.22	0.54	8.53	10.15	2.20	0.33	0.91	0.96	232.3	233.8	233.7	2.76	36.72	43.56	240.8	120.2	239.3	0,8	0,99	0,99	50.0
17.06.21 08:00	8867394.48	0.00	1868585.76	0.00	16.49	0.33	5.42	10.73	1.95	0.18	1.27	0.50	231.9	233.8	232.2	1.56	23.76	46.32	240.3	119.9	239.6	0,9	0,97	1,00	50.0
17.06.21 08:30	8867402.88	0.00	1868586.60	0.00	14.50	3.76	4.74	6.00	2.48	0.37	1.52	0.59	230.9	232.0	231.7	16.32	21.48	31.44	240.4	120.0	239.4	1,0	0,95	1,00	49.9
17.06.21 09:00	8867409.36	0.00	1868587.68	0.00	16.18	3.59	3.13	9.46	2.08	0.36	0.64	1.15	230.5	232.0	230.5	15.60	13.68	41.40	240.5	119.7	239.2	1,0	0,98	0,99	50.0
17.06.21 09:30	8867417.04	0.00	1868588.76	0.00	16.36	5.32	7.56	3.48	1.86	0.23	0.72	0.91	229.6	231.6	230.6	23.16	32.76	15.48	240.3	119.5	239.2	1,0	0,99	0,97	50.0
17.06.21 10:00	8867422.68	0.00	1868589.96	0.00	6.09	2.18	2.23	1.68	2.29	0.51	1.36	0.42	231.7	231.1	231.3	9.60	11.28	7.44	240.4	120.1	239.6	1,0	0,85	0,97	49.9
17.06.21 10:30	8867426.76	0.00	1868590.92	0.00	8.05	2.66	2.38	3.01	2.02	0.43	1.04	0.54	230.7	231.5	231.0	11.64	11.16	13.20	240.4	119.7	239.2	1,0	0,92	0,98	50.0
17.06.21 11:00	8867433.12	0.00	1868591.88	0.00	13.45	0.43	7.84	5.17	1.70	0.25	0.89	0.56	230.6	231.6	230.9	2.16	34.08	22.56	240.1	119.4	239.3	0,9	0,99	0,99	50.0
17.06.21 11:30	8867439.96	0.00	1868593.20	0.00	10.54	0.71	5.10	4.73	3.07	0.47	1.68	0.93	230.3	230.7	230.1	3.60	23.28	20.88	239.9	120.0	240.1	0,8	0,95	0,98	50.0
17.06.21 12:00	8867444.04	0.00	1868594.28	0.00	6.98	1.73	2.32	2.94	2.14	0.32	1.02	0.80	230.6	232.1	231.4	7.56	10.92	13.08	240.3	119.6	239.2	1,0	0,92	0,96	50.1
17.06.21 12:30	8867449.32	0.00	1868595.36	0.00	12.12	2.12	5.71	4.29	2.04	0.32	1.06	0.66	230.4	231.5	230.8	9.24	25.08	18.72	240.4	119.4	239.0	1,0	0,98	0,99	50.0
17.06.21 13:00	8867454.00	0.00	1868596.44	0.00	9.12	1.91	2.63	4.58	2.06	0.36	1.01	0.69	230.6	231.9	230.3	8.40	12.12	20.04	240.6	120.0	239.4	1,0	0,93	0,99	50.0
17.06.21 13:30	8867459.40	0.00	1868597.40	0.00	7.53	0.39	2.38	4.77	1.25	0.25	1.03	-0.03	230.0	232.2	231.1	2.04	11.16	20.64	240.7	119.4	238.8	0,8	0,96	0,99	50.0
17.06.21 14:00	8867463.60	0.00	1868598.36	0.00	6.55	0.51	2.40	3.64	2.73	0.34	1.43	0.96	230.4	231.1	230.2	2.64	12.00	16.32	240.1	119.5	239.4	0,8	0,86	0,97	49.9
17.06.21 14:30	8867468.16	0.00	1868599.56	0.00	11.82	2.19	2.36	7.28	2.03	0.21	1.20	0.62	230.4	231.0	229.8	9.48	11.40	31.80	239.7	119.2	239.4	1,0	0,89	1,00	50.0
17.06.21 15:00	8867473.20	0.00	1868600.40	0.00	11.04	4.25	5.28	1.51	1.64	0.39	0.85	0.40	229.2	232.8	230.7	18.60	22.92	6.72	240.7	118.7	238.0	1,0	0,99	0,97	50.0
17.06.21 15:30	8867478.72	0.00	1868601.60	0.00	7.59	0.51	3.84	3.25	2.61	0.30	1.20	1.11	230.1	232.3	230.4	2.52	17.28	14.88	240.4	119.1	238.7	0,9	0,95	0,94	50.0
17.06.21 16:00	8867483.64	0.00	1868602.68	0.00	15.20	3.90	8.05	3.25	1.96	0.26	0.94	0.76	230.8	231.8	230.9	16.92	32.76	14.40	240.0	119.0	238.8	1,0	0,99	0,97	50.1
17.06.21 16:30	8867489.16	0.00	1868603.64	0.00	7.06	0.78	2.41	3.87	2.40	0.38	1.12	0.90	230.3	231.1	231.2	3.72	11.40	16.56	239.9	120.2	240.2	0,9	0,91	0,97	50.0
17.06.21 17:00	8867492.76	0.00	1868604.84	0.00	8.57	0.66	3.84	4.07	1.91	0.40	0.95	0.56	230.2	231.2	231.7	3.36	17.04	17.76	240.1	120.0	239.9	0,9	0,97	0,99	49.9
17.06.21 17:30	8867498.52	0.00	1868605.80	0.00	8.72	0.72	2.27	5.73	1.51	0.32	0.67	0.52	230.4	230.8	230.1	3.36	10.20	24.96	240.2	120.0	239.8	0,9	0,96	1,00	50.0
17.06.21 18:00	8867505.96	0.00	1868607.00	0.00	12.49	2.24	2.58	7.66	2.31	0.28	1.51	0.51	231.0	232.0	230.1	9.72	12.84	33.36	239.5	119.2	239.7	1,0	0,86	1,00	50.0
17.06.21 18:30	8867512.68	0.00	1868608.32	0.00	14.89	3.94	3.48	7.47	3.25	0.38	2.29	0.58	230.1	231.9	230.8	17.16	17.88	32.52	240.3	119.9	239.6	1,0	0,83	1,00	50.0
17.06.21 19:00	8867519.04	0.00	1868609.40	0.00	12.12	1.97	2.74	7.41	1.62	0.39	0.60	0.63	231.1	230.8	231.1	8.64	12.12	32.16	240.3	120.8	240.5	1,0	0,98	0,99	50.0
17.06.21 19:30	8867525.64	0.00	1868610.48	0.00	11.43	0.60	4.67	6.16	2.57	0.30	1.22	1.05	231.9	231.4	230.0	2.88	20.76	27.12	238.9	119.2	240.2	0,9	0,97	0,98	49.9
17.06.21 20:00	8867532.36	0.00	1868611.68	0.00	18.28	2.76	4.38	11.13	1.71	0.35	0.65	0.71	231.5	231.4	231.5	12.00	19.08	48.24	239.9	119.6	239.7	1,0	0,99	1,00	50.0
17.06.21 20:30	8867541.96	0.00	1868612.76	0.00	14.97	0.68	7.05	7.23	2.56	0.32	1.23	1.01	230.8	231.9	231.1	3.24	30.84	31.56	240.1	119.3	239.3	0,9	0,98	0,99	50.0
17.06.21 21:00	8867550.96	0.00	1868614.32	0.00	20.50	2.02	9.46	9.02	3.50	0.26	2.18	1.06	230.1	231.1	231.0	8.76	42.00	39.36	239.9	119.1	239.1	1,0	0,97	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	8867561.52	0.00	1868616.00	0.00	26.39	6.83	8.02	11.54	2.70	0.46	1.31	0.92	230.4	232.0	231.2	29.64	35.04	50.16	240.5	119.6	239.1	1,0	0,99	1,00	50.0
17.06.21 22:00	8867572.80	0.00	1868617.32	0.00	17.00	2.62	6.36	8.02	2.45	0.34	1.25	0.85	230.7	231.4	231.3	11.40	28.08	34.92	240.4	119.9	239.5	1,0	0,98	0,99	50.0
17.06.21 22:30	8867580.60	0.00	1868618.64	0.00	16.13	2.78	4.38	8.97	2.44	0.35	1.08	1.02	231.1	232.0	231.4	12.00	19.44	39.00	239.9	119.7	239.7	1,0	0,97	0,99	50.0
17.06.21 23:00	8867588.04	0.00	1868619.84	0.00	14.46	2.14	6.84	5.48	2.64	0.28	1.04	1.33	232.3	232.6	231.1	9.24	29.76	24.36	239.0	120.9	241.9	1,0	0,99	0,97	50.0
17.06.21 23:30	8867595.12	0.00	1868621.16	0.00	10.90	0.69	6.55	3.66	2.62	0.43	1.27	0.92	232.2	232.5	231.9	3.48	28.68	16.20	239.7	119.5	239.8	0,8	0,98	0,97	49.9
18.06.21 00:00	8867600.04	0.00	1868622.36	0.00	7.38	0.61	2.53	4.23	1.99	0.32	0.90	0.76	233.7	231.7	233.8	3.00	11.52	18.36	240.5	120.9	240.3	0,9	0,94	0,98	49.9

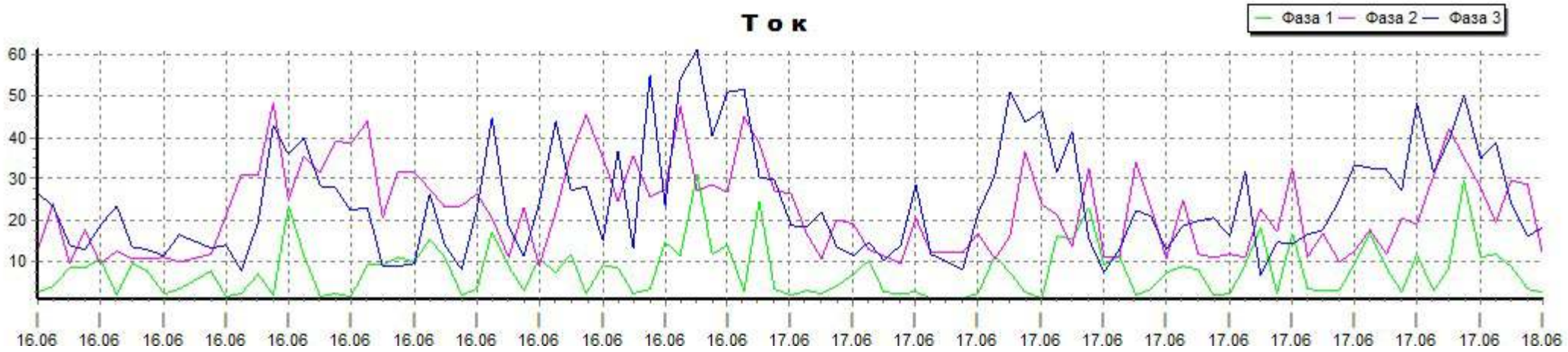


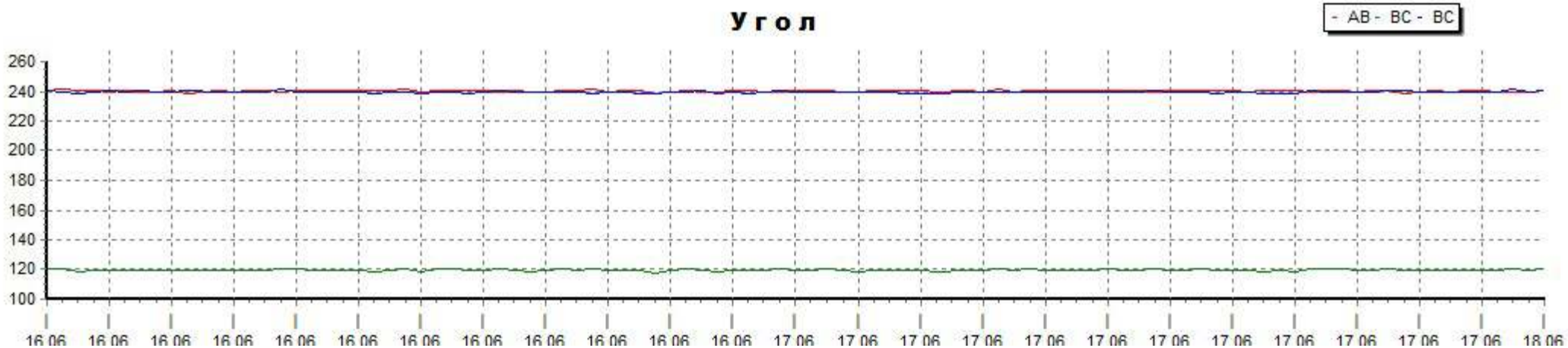



Мощность активная
Фаза 1
Фаза 2
Фаза 3
12
10
8
6
4
2
16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
2
1.5
1
0.5
0
-0.5
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
60
50
40
30
20
10
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