Статистика показателей электросчетчика (Серийный номер: 29858101) "Ввод 1 СШ 1"
абонента : 039 ТП-39
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	1757662.56	0.00	366027.24	0.00	50.70	18.56	15.54	16.61	13.20	4.65	6.84	1.70	234.3	234.8	234.7	81.60	72.36	71.16	119.7	239.7	120.0	1,0	0,91	0,99	50.0
16.06.21 00:30	1757688.72	0.00	366033.48	0.00	50.53	16.16	14.45	19.92	12.16	4.56	5.78	1.83	234.5	233.9	234.5	71.40	66.60	85.20	119.0	239.5	120.5	1,0	0,93	0,99	50.0
16.06.21 01:00	1757711.76	0.00	366039.12	0.00	43.13	12.54	14.10	16.49	11.58	4.14	6.20	1.24	236.3	234.2	234.4	55.92	65.76	70.56	118.4	238.1	119.7	0,9	0,92	1,00	49.9
16.06.21 01:30	1757735.04	0.00	366044.76	0.00	46.70	13.01	15.79	17.90	13.41	5.03	6.79	1.59	236.2	235.6	235.0	59.04	72.96	76.32	119.0	239.2	120.2	0,9	0,92	1,00	50.0
16.06.21 02:00	1757756.64	0.00	366051.48	0.00	39.02	12.20	14.28	12.54	12.42	3.67	7.29	1.46	236.2	235.7	235.4	54.00	68.04	53.64	119.6	239.2	119.6	1,0	0,89	0,99	49.9
16.06.21 02:30	1757775.00	0.00	366056.88	0.00	38.09	13.32	13.82	10.95	11.86	3.60	6.68	1.58	236.4	235.8	235.8	58.32	65.16	46.92	119.7	239.1	119.4	1,0	0,90	0,99	50.0
16.06.21 03:00	1757793.24	0.00	366063.12	0.00	39.14	14.66	12.75	11.73	13.40	4.33	7.53	1.53	236.0	235.7	236.2	64.80	62.88	50.16	119.5	239.2	119.7	1,0	0,86	0,99	49.9
16.06.21 03:30	1757810.76	0.00	366068.76	0.00	40.89	13.15	11.34	16.40	11.26	3.64	6.39	1.24	237.1	236.4	235.8	57.60	55.08	69.72	119.2	239.0	119.8	1,0	0,87	1,00	50.1
16.06.21 04:00	1757829.12	0.00	366075.12	0.00	36.16	12.05	11.70	12.42	14.11	4.84	6.90	2.37	237.3	235.9	236.1	54.72	57.60	53.52	119.5	238.9	119.4	0,9	0,86	0,98	50.0
16.06.21 04:30	1757847.60	0.00	366081.00	0.00	35.50	10.97	11.48	13.04	11.03	3.79	5.99	1.25	236.6	235.9	236.1	49.08	54.84	55.44	119.8	239.2	119.4	0,9	0,89	0,99	50.0
16.06.21 05:30	1757874.24	0.00	366089.28	0.00	16.39	4.30	3.90	8.19	4.65	1.41	1.82	1.42	236.3	235.6	235.4	19.08	16.56	34.20	119.3	239.4	120.2	0,9	0,88	0,98	50.0
16.06.21 06:00	1757883.12	0.00	366091.32	0.00	18.30	5.99	5.66	6.65	2.69	1.87	1.81	-0.99	236.8	236.2	235.6	26.52	25.08	28.44	119.8	239.1	119.3	1,0	0,95	0,99	50.0
16.06.21 06:30	1757896.44	0.00	366093.84	0.00	38.25	13.43	6.93	17.88	5.00	1.60	2.02	1.37	235.2	234.9	235.0	57.48	30.72	75.60	119.1	239.4	120.3	1,0	0,96	1,00	50.0
16.06.21 07:00	1757913.84	0.00	366096.24	0.00	43.98	16.71	11.09	16.18	5.10	1.98	1.76	1.36	235.0	234.3	234.2	71.64	47.88	69.36	119.9	239.0	119.2	1,0	0,99	1,00	50.0
16.06.21 07:30	1757935.92	0.00	366098.76	0.00	44.52	13.25	15.55	15.72	5.47	2.54	1.88	1.06	234.4	233.5	233.7	57.60	67.08	67.44	117.0	238.5	121.5	1,0	0,99	1,00	50.0
16.06.21 08:00	1757958.96	0.00	366101.28	0.00	46.43	11.96	20.24	14.23	5.30	1.70	2.03	1.57	234.3	232.3	232.5	51.60	87.48	61.56	119.8	239.7	119.8	1,0	0,99	0,99	50.0
16.06.21 08:30	1757982.24	0.00	366103.92	0.00	49.94	12.79	17.29	19.86	5.28	2.52	1.84	0.93	232.6	231.8	232.1	56.04	74.52	85.56	119.5	239.3	119.8	1,0	0,99	1,00	50.0
16.06.21 09:00	1758008.52	0.00	366107.04	0.00	46.02	14.98	16.16	14.88	6.19	1.71	2.84	1.64	232.5	231.5	231.8	63.60	70.32	64.56	119.9	239.8	119.9	1,0	0,98	0,99	49.9
16.06.21 09:30	1758028.20	0.00	366110.04	0.00	40.63	13.19	14.06	13.39	6.00	1.96	2.63	1.41	232.3	231.8	231.9	57.36	61.68	58.08	119.7	239.3	119.5	1,0	0,98	0,99	50.1
16.06.21 10:00	1758044.64	0.00	366113.16	0.00	28.15	8.44	8.71	10.99	6.68	2.33	2.22	2.12	232.5	231.4	232.1	37.68	38.88	48.24	119.2	239.1	119.9	1,0	0,97	0,98	49.9
16.06.21 10:30	1758061.56	0.00	366116.76	0.00	36.19	12.59	12.62	10.98	5.46	1.55	2.65	1.26	232.8	231.0	231.1	54.48	55.80	47.76	117.2	238.7	121.5	1,0	0,98	0,99	50.0
16.06.21 11:00	1758081.12	0.00	366120.12	0.00	42.89	14.71	15.83	12.35	7.76	2.94	3.07	1.75	233.0	231.2	232.3	64.44	69.72	53.76	119.0	239.0	120.0	1,0	0,98	0,99	50.0
16.06.21 11:30	1758099.96	0.00	366123.00	0.00	29.43	7.65	13.93	7.84	6.95	1.79	2.98	2.18	232.9	231.7	232.2	33.72	61.56	35.04	119.4	239.1	119.8	1,0	0,98	0,96	50.0
16.06.21 12:00	1758117.96	0.00	366126.96	0.00	32.54	8.68	11.79	12.07	6.90	2.09	3.05	1.76	232.1	231.4	231.2	38.40	52.56	52.80	119.3	238.8	119.6	1,0	0,97	0,99	49.9
16.06.21 12:30	1758135.24	0.00	366130.32	0.00	29.73	7.03	10.42	12.28	5.86	1.23	3.14	1.49	231.9	230.3	231.1	30.72	47.16	53.52	119.6	239.3	119.7	1,0	0,96	0,99	49.9
16.06.21 13:00	1758154.44	0.00	366133.80	0.00	39.40	14.92	11.82	12.66	6.81	2.46	2.59	1.76	231.8	231.4	232.1	65.28	52.32	55.08	119.2	239.3	120.1	1,0	0,98	0,99	50.1
16.06.21 13:30	1758172.20	0.00	366138.36	0.00	33.09	7.74	12.53	12.81	5.40	1.14	2.59	1.67	232.7	230.4	231.4	33.60	55.56	55.80	118.4	238.4	120.0	1,0	0,98	0,99	50.0
16.06.21 14:00	1758189.72	0.00	366141.48	0.00	28.87	8.53	10.88	9.45	6.37	2.31	2.71	1.35	233.8	232.0	233.5	37.80	48.36	40.92	118.9	238.6	119.7	1,0	0,97	0,99	50.0
16.06.21 14:30	1758205.20	0.00	366144.48	0.00	27.40	8.93	8.62	9.85	5.73	1.81	2.14	1.79	231.8	231.4	231.7	39.24	38.28	43.20	119.5	239.6	120.0	1,0	0,97	0,98	49.9
16.06.21 15:00	1758220.44	0.00	366147.72	0.00	30.51	9.02	12.81	8.67	7.76	2.74	2.72	2.30	232.8	231.8	232.3	40.44	56.52	38.64	119.5	239.4	119.9	1,0	0,98	0,97	50.1
16.06.21 15:30	1758236.88	0.00	366151.20	0.00	29.74	13.04	11.03	5.67	5.74	1.28	2.93	1.53	233.8	232.0	232.4	56.04	49.20	25.08	119.2	238.7	119.5	1,0	0,97	0,96	50.0
16.06.21 16:00	1758251.76	0.00	366154.32	0.00	29.39	7.24	12.13	10.02	7.26	1.96	2.44	2.86	233.3	232.3	231.2	32.04	48.48	45.12	120.0	239.0	119.0	1,0	0,98	0,96	49.9
16.06.21 16:30	1758266.28	0.00	366157.68	0.00	27.35	6.34	13.02	7.99	6.25	1.71	2.93	1.61	232.7	231.8	232.0	28.56	58.80	36.36	119.6	239.4	119.8	1,0	0,98	0,98	49.9
16.06.21 17:00	1758280.44	0.00	366160.80	0.00	26.56	10.72	9.14	6.70	5.92	1.36	2.28	2.28	232.8	231.8	232.4	46.44	40.56	25.68	119.4	239.4	120.1	1,0	0,97	0,92	50.1
16.06.21 17:30	1758295.44	0.00	366164.40	0.00	27.39	5.87	9.27	12.25	7.27	2.70	1.89	2.68	233.4	231.6	232.6	27.72	40.80	53.88	119.1	239.3	120.2	0,9	0,98	0,98	50.0
16.06.21 18:00	1758310.68	0.00	366167.88	0.00	42.54	10.19	15.23	17.13	7.02	2.01	2.63	2.39	232.8	231.5	231.4	50.28	66.72	74.76	120.0	238.9	118.9	1,0	0,98	0,99	50.0
16.06.21 18:30	1758329.04	0.00	366171.24	0.00	37.94	14.43	9.57	13.93	7.36	2.91	2.38	2.08	232.6	231.2	231.8	63.36	42.60	60.84	119.1	239.1	120.0	1,0	0,97	0,99	50.0
16.06.21 19:00	1758347.88	0.00	366174.84	0.00	40.64	15.46	9.66	15.52	7.30	2.59	2.42	2.29	232.6	231.9	232.5	67.44	43.80	67.56	118.9	238.9	120.0	1,0	0,97	0,99	50.0
16.06.21 19:30	1758369.12	0.00	366178.56	0.00	50.90	19.85	15.11	15.94	7.08	2.04	2.39	2.65	233.1	231.9	231.9	85.56	66.00	69.72	117.5	238.5	121.0	1,0	0,99	0,99	50.0
16.06.21 20:00	1758393.72	0.00	366182.16	0.00	45.83	18.87	12.54	14.42	9.63	2.18	3.01	4.43	232.2	231.9	232.1	81.72	55.56	64.92	119.6	239.5	119.9	1,0	0,97	0,95	50.0
16.06.21 20:30	1758416.40	0.00	366185.52	0.00	48.47	22.30	12.55	13.62	6.03	2.41	1.96	1.66	231.8	231.6	232.1	96.72	54.84	59.16	119.4	239.2	119.7	1,0	0,99	0,99	50.0

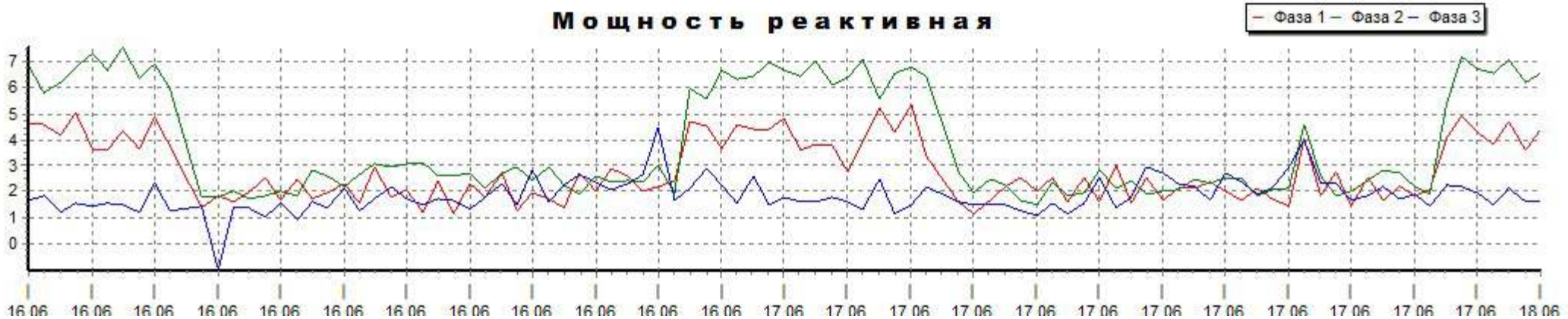
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	1758441.72	0.00	366190.44	0.00	59.19	24.97	16.69	17.53	12.82	4.70	5.98	2.14	231.3	231.4	230.9	109.80	76.56	76.44	120.1	239.3	119.1	1,0	0,94	0,99	50.0
16.06.21 21:30	1758474.84	0.00	366196.68	0.00	66.70	24.22	21.61	20.88	13.00	4.52	5.55	2.92	232.2	230.7	231.7	106.08	96.60	90.96	119.2	238.4	119.2	1,0	0,97	0,99	50.1
16.06.21 22:00	1758506.76	0.00	366203.52	0.00	65.50	29.00	17.59	18.91	12.54	3.63	6.65	2.26	232.0	231.3	233.4	125.88	81.12	81.60	118.6	239.0	120.4	1,0	0,94	0,99	50.0
16.06.21 22:30	1758539.16	0.00	366209.88	0.00	60.61	25.41	17.24	17.95	12.47	4.60	6.31	1.55	234.1	232.2	233.6	110.16	79.08	77.16	118.8	238.5	119.6	1,0	0,94	1,00	50.1
16.06.21 23:00	1758567.00	0.00	366216.24	0.00	57.80	22.97	20.06	14.76	13.43	4.38	6.42	2.63	234.6	233.6	233.6	99.72	90.60	64.20	121.5	238.5	117.0	1,0	0,95	0,98	50.0
16.06.21 23:30	1758595.44	0.00	366222.60	0.00	51.00	21.52	14.58	14.90	12.88	4.41	6.98	1.49	234.6	234.8	234.5	93.48	68.88	63.84	121.5	240.3	118.8	1,0	0,90	0,99	50.0
17.06.21 00:00	1758623.52	0.00	366228.72	0.00	52.69	19.38	14.49	18.82	13.23	4.81	6.65	1.78	234.9	235.1	234.7	84.96	67.80	80.04	119.4	239.1	119.7	1,0	0,91	0,99	50.1
17.06.21 00:30	1758648.96	0.00	366234.84	0.00	45.04	12.53	14.34	18.16	11.67	3.60	6.43	1.64	235.4	234.9	235.1	55.44	66.96	77.52	119.2	239.1	119.9	1,0	0,91	1,00	50.1
17.06.21 01:00	1758671.88	0.00	366240.84	0.00	51.36	11.66	20.50	19.20	12.44	3.80	7.04	1.60	236.0	235.5	235.5	51.96	92.04	81.72	119.7	240.1	120.3	0,9	0,94	1,00	50.0
17.06.21 01:30	1758694.44	0.00	366246.96	0.00	44.98	17.19	12.20	15.59	11.64	3.78	6.07	1.79	236.5	235.1	235.6	74.40	57.96	66.60	119.2	239.0	119.8	1,0	0,90	0,99	50.0
17.06.21 02:00	1758715.32	0.00	366253.08	0.00	38.33	10.65	11.61	16.07	10.83	2.81	6.40	1.63	236.4	235.6	235.4	46.56	56.28	68.64	119.6	239.1	119.4	1,0	0,88	0,99	49.9
17.06.21 02:30	1758735.24	0.00	366259.08	0.00	39.75	12.63	11.82	15.30	12.32	3.94	7.05	1.33	236.5	235.8	236.9	55.92	58.44	64.80	118.8	238.6	119.8	1,0	0,86	1,00	49.9
17.06.21 03:00	1758756.00	0.00	366265.08	0.00	40.41	11.66	12.85	15.89	13.30	5.21	5.59	2.50	236.9	236.2	236.4	54.00	59.28	68.04	119.5	239.1	119.5	0,9	0,92	0,99	50.0
17.06.21 03:30	1758775.80	0.00	366270.96	0.00	34.43	11.39	11.86	11.18	11.97	4.27	6.53	1.17	237.5	236.0	237.0	51.24	57.36	47.52	119.0	238.8	119.8	0,9	0,88	0,99	49.9
17.06.21 04:00	1758794.16	0.00	366276.96	0.00	36.00	12.53	13.87	9.60	13.54	5.31	6.76	1.48	237.9	236.1	236.8	57.24	65.40	41.04	119.0	238.6	119.7	0,9	0,90	0,99	50.0
17.06.21 04:30	1758813.12	0.00	366283.08	0.00	41.39	13.12	13.94	14.33	11.97	3.36	6.44	2.18	237.8	236.3	236.5	57.00	65.04	61.32	119.0	238.4	119.3	1,0	0,91	0,99	50.0
17.06.21 05:30	1758841.80	0.00	366291.24	0.00	26.64	4.37	11.16	11.11	6.04	1.63	2.80	1.61	237.9	237.3	237.3	19.56	48.48	47.28	119.2	238.9	119.7	0,9	0,97	0,99	50.1
17.06.21 06:00	1758854.64	0.00	366293.88	0.00	24.88	4.28	7.33	13.26	4.61	1.18	1.95	1.48	237.4	236.8	236.5	18.60	32.04	56.40	119.5	239.0	119.5	1,0	0,97	0,99	49.9
17.06.21 06:30	1758868.56	0.00	366296.64	0.00	32.47	10.78	11.37	10.31	5.69	1.70	2.50	1.49	236.4	235.4	236.8	46.20	49.44	44.04	119.1	239.2	120.1	1,0	0,98	0,99	49.9
17.06.21 07:00	1758885.84	0.00	366299.40	0.00	40.11	11.03	11.96	17.12	5.89	2.18	2.23	1.48	236.6	234.6	234.8	47.52	51.84	73.20	119.4	238.9	119.5	1,0	0,98	1,00	50.0
17.06.21 07:30	1758904.68	0.00	366302.28	0.00	39.26	9.29	12.84	17.13	5.50	2.52	1.68	1.29	234.9	234.3	234.8	41.04	55.32	73.20	119.3	239.4	120.1	1,0	0,99	1,00	50.0
17.06.21 08:00	1758925.56	0.00	366304.44	0.00	47.01	16.85	15.42	14.74	4.63	2.04	1.49	1.10	233.9	232.7	233.7	72.60	66.60	63.12	120.1	239.2	119.1	1,0	0,99	1,00	50.0
17.06.21 08:30	1758948.24	0.00	366307.44	0.00	41.95	10.74	17.87	13.33	6.52	2.57	2.39	1.56	233.2	231.8	232.3	47.40	77.64	60.36	119.6	239.4	119.8	1,0	0,99	0,99	49.9
17.06.21 09:00	1758967.80	0.00	366310.20	0.00	38.43	11.36	20.00	7.08	4.66	1.61	1.87	1.18	232.6	231.2	231.8	49.32	86.88	29.52	119.8	239.4	119.6	1,0	0,99	0,98	50.0
17.06.21 09:30	1758987.48	0.00	366312.84	0.00	42.66	15.79	19.04	7.84	6.07	2.55	1.99	1.53	231.4	230.0	231.1	69.12	83.16	34.56	119.5	238.9	119.4	1,0	0,99	0,98	50.0
17.06.21 10:00	1759004.16	0.00	366315.72	0.00	32.19	12.12	11.24	8.83	7.02	1.63	2.85	2.55	231.0	231.5	231.3	52.92	50.04	39.72	119.4	239.4	120.0	1,0	0,97	0,96	50.0
17.06.21 10:30	1759020.96	0.00	366319.20	0.00	37.65	14.87	12.19	10.60	6.57	3.04	2.15	1.38	231.4	230.2	231.3	65.64	53.76	46.20	119.2	238.9	119.7	1,0	0,98	0,99	50.0
17.06.21 11:00	1759034.52	0.00	366322.20	0.00	37.95	15.68	8.56	13.70	5.83	1.58	2.43	1.82	232.0	230.9	231.5	67.92	38.52	59.76	119.4	239.1	119.7	1,0	0,96	0,99	50.0
17.06.21 11:30	1759050.00	0.00	366325.80	0.00	28.38	5.10	11.16	12.12	7.41	2.54	1.89	2.98	231.8	231.2	231.3	24.48	48.96	54.00	119.4	239.7	120.3	0,9	0,98	0,97	49.9
17.06.21 12:00	1759064.28	0.00	366329.04	0.00	27.54	9.00	7.72	10.82	6.40	1.66	2.02	2.72	233.1	231.9	232.9	39.24	34.44	47.88	118.9	238.7	119.8	1,0	0,97	0,97	50.1
17.06.21 12:30	1759077.00	0.00	366332.40	0.00	25.58	7.93	6.18	11.46	6.57	2.14	2.09	2.34	233.0	232.0	232.2	35.28	28.08	50.40	119.5	239.1	119.5	1,0	0,95	0,98	50.0
17.06.21 13:00	1759089.96	0.00	366335.52	0.00	26.87	8.85	6.61	11.40	6.84	2.17	2.47	2.20	233.5	232.8	232.7	39.00	30.36	49.92	120.8	239.6	118.8	1,0	0,94	0,98	50.0
17.06.21 13:30	1759103.76	0.00	366339.00	0.00	30.91	12.88	4.63	13.40	6.32	2.35	2.30	1.68	233.4	231.7	232.9	56.16	22.20	52.92	118.8	238.9	120.1	1,0	0,90	0,99	50.0
17.06.21 14:00	1759118.52	0.00	366342.72	0.00	25.83	8.78	5.70	11.35	7.28	2.01	2.53	2.74	233.2	232.6	232.6	38.64	26.88	50.16	119.8	238.9	119.1	1,0	0,91	0,97	49.9
17.06.21 14:30	1759131.84	0.00	366346.44	0.00	24.46	11.13	5.73	7.60	6.53	1.68	2.49	2.36	232.6	232.4	232.4	48.36	26.88	34.20	119.7	239.0	119.4	1,0	0,92	0,95	50.0
17.06.21 15:00	1759145.88	0.00	366349.56	0.00	22.14	12.96	3.40	5.78	5.90	2.13	1.88	1.90	233.5	231.8	232.8	56.28	16.80	26.04	118.6	238.2	119.6	1,0	0,88	0,95	49.9
17.06.21 15:30	1759158.36	0.00	366352.92	0.00	25.28	11.52	5.94	7.82	5.94	1.72	2.07	2.15	234.3	232.8	233.1	49.80	27.00	34.80	118.1	238.5	120.3	1,0	0,94	0,96	50.0
17.06.21 16:00	1759170.12	0.00	366356.28	0.00	20.59	9.19	5.72	5.67	6.54	1.44	2.15	2.95	234.4	233.1	233.7	39.72	26.16	27.96	119.0	238.6	119.6	1,0	0,94	0,89	50.1
17.06.21 16:30	1759183.32	0.00	366362.76	0.00	30.82	11.85	11.17	7.80	12.66	4.07	4.60	3.99	233.3	231.9	233.1	53.76	52.08	37.56	119.2	239.3	120.1	0,9	0,92	0,89	50.0
17.06.21 17:00	1759199.52	0.00	366367.20	0.00	33.47	14.76	8.92	9.79	6.77	1.83	2.62	2.32	232.9	231.9	233.2	63.84	40.08	43.08	119.3	239.6	120.3	1,0	0,96	0,97	50.0
17.06.21 17:30	1759212.84	0.00	366370.32	0.00	32.98	14.21	8.31	10.46	6.95	2.79	1.86	2.30	233.4	232.4	232.9	62.04	36.60	45.96	119.7	239.1	119.5	1,0	0,97	0,98	50.0
17.06.21 18:00	1759227.36	0.00	366373.56	0.00	31.04	14.02	6.24	10.78	5.13	1.45	2.01	1.67	233.2	232.4	232.6	60.48	28.20	46.80	120.2	241.3	121.1	1,0	0,95	0,99	50.0
17.06.21 18:30	1759245.60	0.00	366376.68	0.00	41.21	17.03	7.12	17.06	6.80	2.57	2.41	1.83	233.5	232.7	233.3	73.80	32.28	73.44	119.0	239.3	120.3	1,0	0,95	0,99	50.0
17.06.21 19:00	1759266.00	0.00	366380.16	0.00	46.86	20.05	13.49	13.33	6.69	1.70	2.81	2.18	233.4	232.9	233.8	86.16	59.16	57.72	118.0	238.6	120.6	1,0	0,98	0,99	50.0
17.06.21 19:30	1759287.00	0.00	366383.52	0.00	46.50	9.22	21.16	16.11	6.67	2.19	2.72	1.76	233.6	233.4	232.4	40.56	91.32	69.72	120.1	239.5	119.3	1,0	0,99	0,99	49.9
17.06.21 20:00	1759308.24	0.00	366386.88	0.00	38.74	9.19	11.82	17.74	5.99	1.87	2.22	1.89	233.3	233.0	232.6	40.20	51.60	76.68	119.6	239.3	119.7	1,0	0,98	0,99	50.0
17.06.21 20:30	1759325.88	0.00	366390.00	0.00	39.09	20.48	10.58	8.04	5.48	2.09	1.93	1.46	232.7	231.9	232.5	88.44	46.32	35.16	119.2	238.7	119.5	1,0	0,98	0,98	50.0
17.06.21 21:00	1759346.64	0.00	366394.68	0.00	55.28	19.03	20.44	15.81	11.70	4.06	5.38	2.26	232.9	232.3	232.8	83.52	90.96	68.64	119.6	239.1	119.5	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	
17.06.21 21:30	1759376.04	0.00	366401.28	0.00	60.61	23.43	20.02	17.16	14.31	4.91	7.20	2.20	232.5	231.4	232.8	102.96	91.92	74.40	118.8	238.5	119.6	1,0	0,94	0,99	50.1
17.06.21 22:00	1759405.56	0.00	366408.00	0.00	53.99	23.82	14.14	16.04	12.95	4.28	6.70	1.97	233.1	232.4	233.2	103.68	67.44	69.36	117.2	238.5	121.3	1,0	0,90	0,99	50.0
17.06.21 22:30	1759432.08	0.00	366414.24	0.00	53.58	22.09	16.08	15.41	11.87	3.84	6.53	1.50	233.9	233.1	233.8	95.76	74.40	66.24	119.1	239.1	120.0	1,0	0,00	0,99	50.0
17.06.21 23:00	1759459.92	0.00	366420.72	0.00	58.41	23.28	18.09	17.04	13.91	4.69	7.09	2.13	234.9	234.2	233.9	101.04	82.92	73.32	119.7	239.3	119.5	1,0	0,93	0,99	50.1
17.06.21 23:30	1759485.48	0.00	366426.84	0.00	44.61	13.84	17.52	13.24	11.40	3.60	6.19	1.62	235.8	235.2	235.3	60.72	76.68	56.88	120.4	239.4	119.0	1,0	0,94	0,99	50.0
18.06.21 00:00	1759507.80	0.00	366432.84	0.00	46.26	16.34	16.22	13.70	12.56	4.39	6.54	1.63	234.8	235.3	235.9	72.12	74.16	58.44	119.1	239.6	120.5	1,0	0,93	0,99	49.9

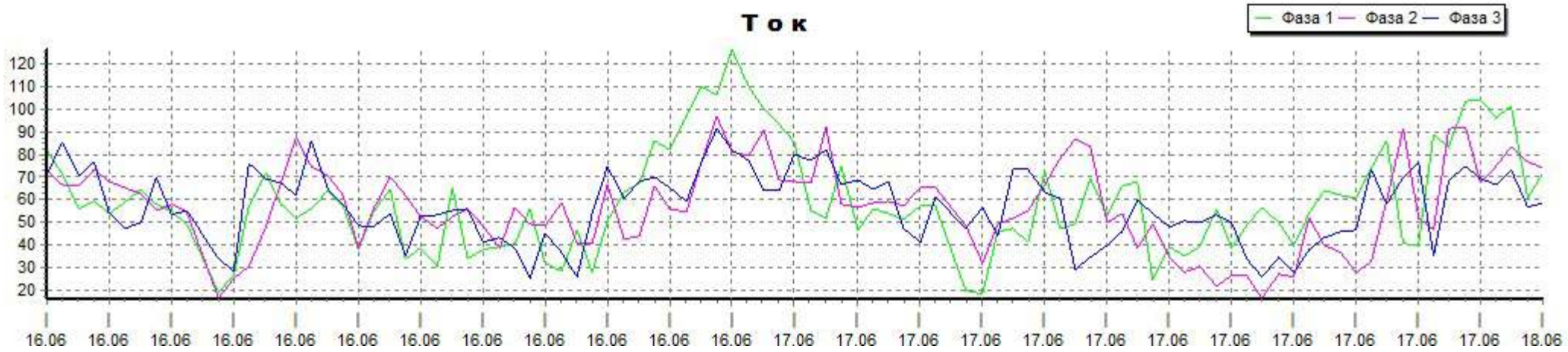


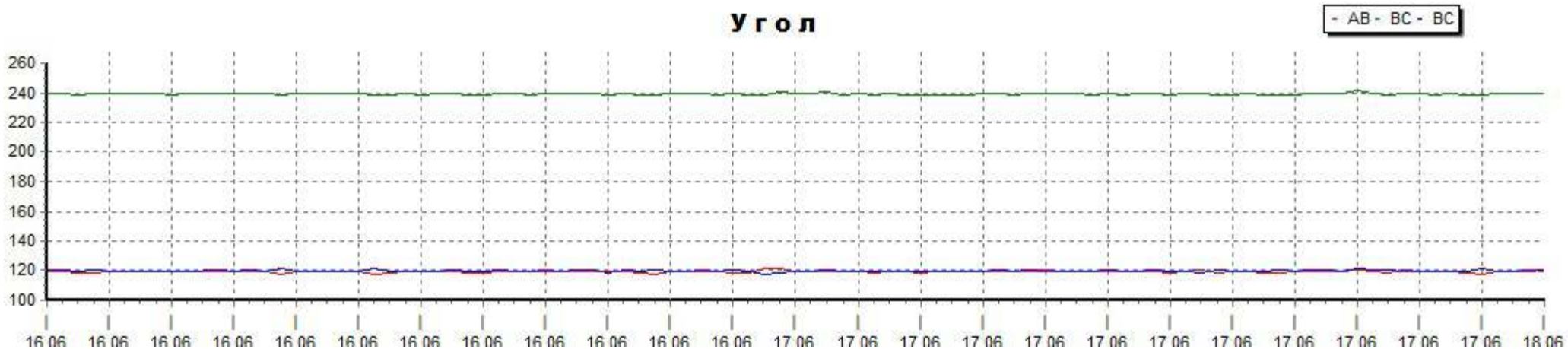



Мощность активная
Фаза 1
Фаза 2
Фаза 3
25
20
15
10
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16.06
17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
7
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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
120
110
100
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Угол
- AB - BC - BC
260
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Статистика показателей электросчетчика (Серийный номер: 29858437) "Ввод 2 СШ 2"
абонента : 039 ТП-39
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	1591298.28	0.00	268543.08	0.00	34.38	12.50	6.45	15.42	6.63	2.16	2.07	2.40	223.2	223.9	223.3	56.76	30.12	69.84	119.8	240.0	120.2	1,0	0,95	0,99	50.0
16.06.21 00:30	1591314.24	0.00	268546.20	0.00	34.16	11.46	10.38	12.33	6.01	2.53	2.04	1.44	223.5	222.9	223.2	47.28	47.28	55.56	119.5	240.0	120.5	1,0	0,98	0,99	50.0
16.06.21 01:00	1591329.36	0.00	268549.56	0.00	23.68	7.58	5.77	10.33	6.53	1.99	2.07	2.47	225.0	223.4	222.9	34.68	27.36	47.88	118.8	238.4	119.6	1,0	0,94	0,97	49.9
16.06.21 01:30	1591342.44	0.00	268552.92	0.00	25.86	9.03	4.47	12.36	7.40	1.86	2.36	3.19	224.8	224.6	223.5	40.92	22.44	57.00	117.1	238.6	121.5	1,0	0,88	0,97	50.0
16.06.21 02:00	1591354.44	0.00	268556.64	0.00	21.83	6.04	4.73	11.06	6.11	1.78	1.67	2.66	224.9	225.0	223.8	27.96	22.20	50.76	119.6	239.1	119.5	1,0	0,94	0,97	49.9
16.06.21 02:30	1591364.28	0.00	268559.40	0.00	23.29	10.75	5.69	6.85	4.84	1.55	1.51	1.78	225.0	224.8	224.3	48.12	26.16	31.44	119.3	239.0	119.7	1,0	0,97	0,97	50.0
16.06.21 03:00	1591377.12	0.00	268562.76	0.00	26.77	13.17	5.57	8.04	5.93	1.98	1.77	2.18	224.6	224.7	224.6	59.16	25.92	36.96	119.7	239.3	119.5	1,0	0,95	0,96	49.9
16.06.21 03:30	1591389.12	0.00	268565.52	0.00	21.57	9.65	5.97	5.96	6.17	1.94	2.11	2.11	225.7	225.1	224.5	43.44	28.08	28.08	119.6	238.9	119.3	1,0	0,94	0,94	50.0
16.06.21 04:00	1591401.84	0.00	268568.76	0.00	27.47	9.15	8.77	9.55	6.55	1.60	1.92	3.03	226.0	224.8	224.6	40.92	39.84	44.52	120.0	239.1	119.0	1,0	0,98	0,95	50.0
16.06.21 04:30	1591411.80	0.00	268571.28	0.00	19.97	5.26	5.66	9.05	4.33	1.61	1.47	1.25	225.1	224.9	224.6	24.36	25.92	40.56	117.8	238.5	120.6	1,0	0,97	0,99	50.0
16.06.21 05:30	1591439.52	0.00	268577.16	0.00	28.64	7.56	8.92	12.16	5.82	1.89	1.57	2.36	224.6	224.0	223.5	34.56	40.32	55.32	119.2	239.2	120.0	1,0	0,98	0,98	50.0
16.06.21 06:00	1591453.20	0.00	268580.88	0.00	23.32	9.26	7.13	6.93	6.83	1.68	2.28	2.87	225.1	224.5	223.9	41.64	33.24	33.36	119.6	239.1	119.5	1,0	0,95	0,92	50.0
16.06.21 06:30	1591468.08	0.00	268584.00	0.00	30.41	12.02	8.60	9.80	6.33	1.84	2.31	2.18	223.6	223.4	223.7	54.12	39.84	44.76	119.6	239.6	119.9	1,0	0,96	0,98	50.0
16.06.21 07:00	1591484.52	0.00	268587.00	0.00	35.00	13.50	7.26	14.25	5.92	1.79	1.69	2.44	223.5	222.9	222.5	60.72	33.36	64.80	120.2	239.1	118.9	1,0	0,97	0,98	50.0
16.06.21 07:30	1591504.32	0.00	268590.24	0.00	35.45	8.20	12.43	14.83	6.21	1.49	2.02	2.70	223.1	222.3	222.1	37.20	56.52	67.80	118.7	238.6	120.0	1,0	0,99	0,98	50.0
16.06.21 08:00	1591526.64	0.00	268593.48	0.00	52.00	14.10	12.66	25.23	7.58	2.22	1.74	3.61	222.5	221.5	220.7	63.96	57.72	115.32	119.9	239.6	119.7	1,0	0,99	0,99	50.0
16.06.21 08:30	1591550.64	0.00	268596.36	0.00	53.46	15.16	16.16	22.14	7.91	2.58	3.06	2.26	221.2	220.6	220.5	67.44	74.76	100.80	119.8	239.5	119.8	1,0	0,98	0,99	50.0
16.06.21 09:00	1591578.12	0.00	268599.84	0.00	56.58	18.85	18.56	19.18	7.22	2.10	2.44	2.68	220.8	220.2	220.3	85.80	84.96	87.72	119.8	239.8	119.9	1,0	0,99	0,99	49.9
16.06.21 09:30	1591605.00	0.00	268603.68	0.00	50.04	16.66	14.46	18.92	7.51	2.34	2.51	2.66	220.7	220.6	220.3	76.20	66.48	86.64	119.8	239.4	119.6	1,0	0,98	0,99	50.1
16.06.21 10:00	1591631.40	0.00	268606.80	0.00	55.23	18.49	18.75	17.98	6.05	1.95	1.89	2.21	220.9	219.8	220.5	84.12	85.68	82.08	119.6	239.2	119.6	1,0	0,99	0,99	49.9
16.06.21 10:30	1591656.84	0.00	268610.04	0.00	50.05	11.95	20.71	17.40	7.08	2.17	1.59	3.32	221.4	219.6	219.4	54.72	94.44	80.64	119.5	238.7	119.2	1,0	1,00	0,98	50.0
16.06.21 11:00	1591678.32	0.00	268613.16	0.00	43.64	13.21	17.72	12.71	3.65	-0.70	2.17	2.18	221.6	219.8	220.8	59.88	81.12	58.32	119.4	239.2	119.8	1,0	0,99	0,98	50.0
16.06.21 11:30	1591700.40	0.00	268616.16	0.00	43.69	13.11	11.88	18.70	7.44	2.36	2.61	2.47	221.1	220.4	220.6	60.12	55.08	85.44	118.9	239.5	120.5	1,0	0,98	0,99	50.0
16.06.21 12:00	1591720.08	0.00	268620.00	0.00	39.69	12.92	14.37	12.39	6.93	1.78	1.83	3.33	220.7	220.2	219.8	58.92	65.76	58.32	119.7	239.0	119.3	1,0	0,99	0,96	49.9
16.06.21 12:30	1591741.56	0.00	268623.48	0.00	42.48	14.06	12.73	15.69	5.94	1.73	2.44	1.77	220.9	219.7	220.3	63.96	58.92	71.64	119.6	239.6	120.0	1,0	0,98	0,99	49.9
16.06.21 13:00	1591760.64	0.00	268626.72	0.00	38.40	16.06	11.13	11.21	6.54	2.18	2.24	2.12	220.7	220.4	220.9	73.32	51.48	51.60	119.1	239.3	120.2	1,0	0,98	0,98	50.1
16.06.21 13:30	1591780.68	0.00	268630.08	0.00	40.75	16.27	11.59	12.89	7.65	2.21	2.23	3.21	221.0	219.3	220.0	74.28	53.76	60.36	118.9	238.4	119.5	1,0	0,98	0,97	50.0
16.06.21 14:00	1591799.04	0.00	268633.68	0.00	32.49	11.70	10.48	10.31	6.36	2.08	1.80	2.47	222.4	220.9	221.9	53.28	48.00	47.64	118.9	238.7	119.7	1,0	0,98	0,97	50.0
16.06.21 14:30	1591816.20	0.00	268637.16	0.00	43.18	19.11	15.88	8.19	7.82	2.18	2.63	3.02	220.3	219.8	220.4	87.24	73.20	39.48	119.5	239.4	119.8	1,0	0,99	0,94	49.9
16.06.21 15:00	1591837.32	0.00	268640.88	0.00	42.52	16.54	11.81	14.16	6.29	2.33	1.86	2.10	221.1	220.7	220.7	75.48	54.12	64.80	119.4	239.2	119.8	1,0	0,99	0,99	50.1
16.06.21 15:30	1591857.24	0.00	268644.24	0.00	43.00	18.50	10.10	14.40	6.77	2.10	1.74	2.93	222.0	220.7	220.8	86.04	46.32	66.48	119.7	238.7	119.0	1,0	0,98	0,98	50.0
16.06.21 16:00	1591873.80	0.00	268648.20	0.00	36.16	8.76	13.26	14.14	7.78	1.93	3.27	2.57	222.1	221.0	219.8	40.20	61.44	65.28	120.2	238.9	118.7	1,0	0,97	0,98	49.9
16.06.21 16:30	1591896.36	0.00	268651.68	0.00	43.60	18.83	13.22	11.55	6.78	2.45	2.13	2.21	220.8	220.5	220.5	86.28	60.72	53.28	119.5	239.3	119.7	1,0	0,99	0,98	49.9
16.06.21 17:00	1591916.28	0.00	268655.28	0.00	44.27	21.23	12.38	10.65	8.77	2.91	3.12	2.75	221.0	220.5	221.0	96.96	57.84	49.92	119.3	239.3	119.9	1,0	0,97	0,97	50.1
16.06.21 17:30	1591938.24	0.00	268659.24	0.00	48.27	14.60	14.51	19.16	7.68	2.24	2.21	3.24	221.7	220.3	221.0	66.48	66.60	87.84	118.9	239.2	120.4	1,0	0,99	0,99	50.0
16.06.21 18:00	1591961.40	0.00	268663.68	0.00	48.93	14.59	12.67	21.66	7.44	2.46	2.09	2.89	221.2	220.3	219.8	67.08	58.20	99.48	119.7	239.3	119.5	1,0	0,99	0,99	50.0
16.06.21 18:30	1591983.72	0.00	268668.00	0.00	42.47	9.29	12.31	20.87	7.62	2.26	2.08	3.28	221.2	220.2	219.8	43.08	56.64	95.52	119.3	239.1	119.7	1,0	0,99	0,99	50.0
16.06.21 19:00	1592004.24	0.00	268671.72	0.00	44.51	15.32	11.10	18.09	7.27	2.75	1.91	2.61	221.2	220.6	220.8	70.08	50.88	82.68	119.3	239.0	119.8	1,0	0,98	0,99	50.0
16.06.21 19:30	1592027.52	0.00	268675.80	0.00	54.27	19.59	15.56	19.12	8.67	2.50	2.73	3.44	221.7	220.7	220.4	89.04	71.52	88.08	119.4	238.8	119.4	1,0	0,98	0,98	50.0
16.06.21 20:00	1592050.32	0.00	268680.12	0.00	39.33	12.56	13.28	13.49	7.51	2.00	2.38	3.14	221.0	220.7	220.5	57.48	61.08	62.64	119.9	239.5	119.6	1,0	0,98	0,97	50.0
16.06.21 20:30	1592072.16	0.00	268683.84	0.00	46.23	16.67	14.86	14.70	7.61	2.35	2.73	2.53	220.5	220.3	220.5	76.20	68.52	67.56	119.3	239.3	120.0	1,0	0,98	0,98	50.0

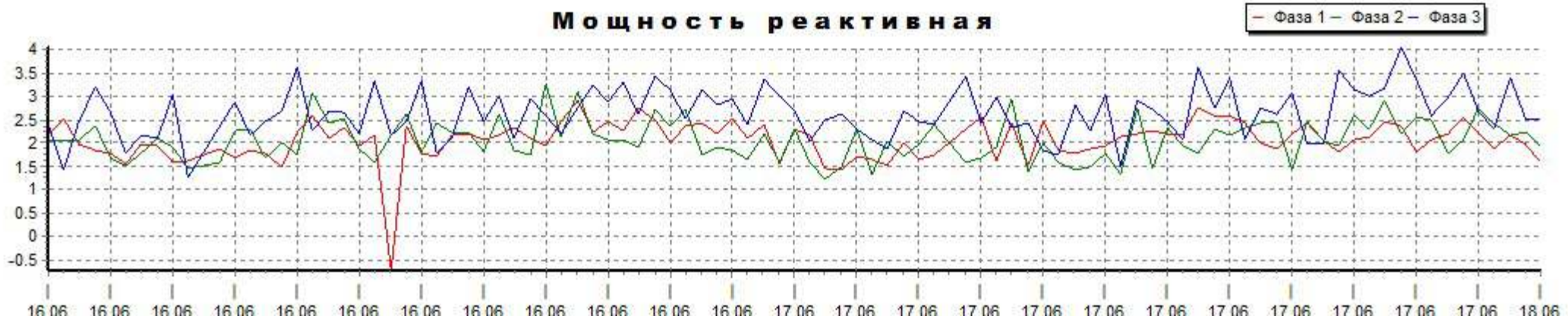
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Частота
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
16.06.21 21:00	1592097.60	0.00	268687.56	0.00	64.74	24.25	17.35	23.14	7.31	2.42	1.75	3.14	220.0	220.4	219.2	110.76	78.96	106.32	120.4	239.5	119.1	1,0	0,99	0,99	50.0
16.06.21 21:30	1592127.96	0.00	268691.28	0.00	55.66	20.31	13.74	21.62	6.90	2.19	1.90	2.81	221.0	220.2	220.3	92.40	62.88	98.76	119.2	238.6	119.4	1,0	0,99	0,99	50.1
16.06.21 22:00	1592155.44	0.00	268695.48	0.00	49.02	17.10	12.40	19.53	7.31	2.54	1.83	2.94	221.0	220.8	221.7	78.12	56.64	89.04	119.2	239.2	120.0	1,0	0,99	0,99	50.0
16.06.21 22:30	1592178.12	0.00	268698.96	0.00	39.99	14.75	9.15	16.09	6.18	2.12	1.66	2.41	223.1	221.6	222.2	66.72	41.88	73.20	119.0	238.7	119.7	1,0	0,98	0,99	50.1
16.06.21 23:00	1592198.40	0.00	268702.44	0.00	37.00	11.71	8.49	16.80	7.94	2.38	2.19	3.37	223.2	223.0	222.0	53.40	39.24	77.04	121.0	240.2	119.2	1,0	0,97	0,98	50.0
16.06.21 23:30	1592218.32	0.00	268706.28	0.00	36.22	14.09	9.62	12.51	6.15	1.55	1.59	3.01	223.3	224.1	222.9	63.24	43.44	57.60	118.5	238.5	120.0	1,0	0,99	0,97	50.0
17.06.21 00:00	1592239.32	0.00	268709.64	0.00	50.58	19.24	11.20	20.14	7.28	2.31	2.29	2.68	223.5	224.1	222.9	86.64	50.52	90.72	119.3	239.1	119.7	1,0	0,98	0,99	50.1
17.06.21 00:30	1592260.08	0.00	268712.64	0.00	31.44	7.76	9.61	14.07	5.82	2.18	1.60	2.05	224.1	223.9	223.5	35.88	43.44	63.48	119.3	239.0	119.7	1,0	0,99	0,99	50.1
17.06.21 01:00	1592274.72	0.00	268715.28	0.00	27.19	7.27	7.25	12.67	5.17	1.44	1.22	2.50	224.6	224.5	224.0	32.88	32.64	57.60	120.1	240.0	119.9	1,0	0,98	0,98	50.0
17.06.21 01:30	1592288.40	0.00	268718.88	0.00	23.61	7.44	5.32	10.85	5.56	1.44	1.49	2.64	225.3	224.2	224.1	33.36	24.60	49.44	119.6	238.9	119.3	1,0	0,96	0,97	49.9
17.06.21 02:00	1592302.08	0.00	268722.12	0.00	28.83	6.78	6.84	15.21	6.31	1.72	2.29	2.30	224.9	224.6	223.8	30.96	32.04	68.40	119.6	239.4	119.8	1,0	0,95	0,99	49.9
17.06.21 02:30	1592317.08	0.00	268725.12	0.00	27.14	9.51	3.47	14.16	5.07	1.66	1.34	2.07	225.2	225.0	225.3	42.72	16.44	63.48	118.8	238.8	119.9	1,0	0,93	0,99	49.9
17.06.21 03:00	1592329.08	0.00	268728.48	0.00	22.89	7.95	6.27	8.67	5.41	1.51	2.02	1.87	225.5	225.1	225.0	35.76	29.16	39.24	119.4	239.0	119.6	1,0	0,95	0,98	50.0
17.06.21 03:30	1592339.88	0.00	268731.48	0.00	19.24	6.12	4.96	8.16	6.43	2.02	1.73	2.68	226.1	225.0	225.3	28.44	23.28	38.04	119.0	238.8	119.8	0,9	0,94	0,95	49.9
17.06.21 04:00	1592350.68	0.00	268734.48	0.00	26.16	8.10	5.06	13.01	6.10	1.66	1.97	2.47	226.5	225.2	225.1	36.36	24.00	58.80	119.0	238.7	119.7	1,0	0,93	0,98	50.0
17.06.21 04:30	1592361.84	0.00	268737.72	0.00	21.57	5.61	4.59	11.37	6.56	1.76	2.41	2.40	226.3	225.3	224.9	25.92	22.92	51.60	119.1	238.9	119.8	1,0	0,89	0,98	50.0
17.06.21 05:30	1592386.20	0.00	268743.60	0.00	28.34	10.03	7.38	10.93	7.31	2.30	1.60	3.42	226.0	225.8	225.5	45.48	33.36	53.28	119.4	238.9	119.5	1,0	0,98	0,96	50.1
17.06.21 06:00	1592400.00	0.00	268746.84	0.00	32.23	11.72	8.79	11.72	6.65	2.55	1.69	2.42	225.6	225.3	225.1	53.04	39.60	53.16	119.9	239.1	119.2	1,0	0,98	0,98	49.9
17.06.21 06:30	1592415.96	0.00	268750.08	0.00	34.17	14.70	8.46	11.02	6.49	1.63	1.90	2.97	224.6	224.0	225.1	65.64	38.64	50.64	119.0	239.1	120.1	1,0	0,97	0,96	49.9
17.06.21 07:00	1592434.80	0.00	268753.68	0.00	38.67	11.33	10.08	17.26	7.72	2.43	2.96	2.34	225.0	223.3	223.2	51.36	46.92	77.88	119.4	239.1	119.7	1,0	0,96	0,99	50.0
17.06.21 07:30	1592457.12	0.00	268756.80	0.00	61.48	22.76	15.64	23.08	5.35	1.53	1.41	2.41	223.1	222.9	223.2	102.24	70.44	103.80	119.0	239.4	120.4	1,0	1,00	0,99	50.0
17.06.21 08:00	1592484.24	0.00	268759.80	0.00	50.51	18.79	13.87	17.85	6.30	2.45	2.00	1.85	222.4	221.5	222.1	83.76	63.36	80.88	118.1	238.5	120.3	1,0	0,99	0,99	50.0
17.06.21 08:30	1592508.60	0.00	268763.04	0.00	50.22	16.68	19.20	14.34	5.19	1.85	1.59	1.75	221.5	220.5	221.0	75.72	87.24	65.28	119.4	239.4	119.9	1,0	1,00	0,99	49.9
17.06.21 09:00	1592533.80	0.00	268766.28	0.00	56.74	22.47	17.52	16.76	6.01	1.79	1.42	2.80	220.8	220.2	220.2	104.04	79.68	76.68	119.8	239.5	119.6	1,0	1,00	0,99	50.0
17.06.21 09:30	1592561.28	0.00	268769.28	0.00	44.57	16.59	15.38	12.61	5.66	1.89	1.50	2.27	220.1	219.1	219.7	75.72	70.44	58.32	119.2	238.9	119.7	1,0	0,99	0,98	50.0
17.06.21 10:00	1592586.72	0.00	268772.52	0.00	57.79	19.59	17.00	21.21	6.77	1.93	1.80	3.04	219.4	220.2	219.6	89.76	77.64	97.56	119.7	239.5	119.8	1,0	0,99	0,99	50.0
17.06.21 10:30	1592612.88	0.00	268776.00	0.00	40.32	14.57	13.78	11.97	4.94	2.14	1.32	1.48	220.1	219.1	219.8	66.72	63.12	54.72	119.6	239.2	119.5	1,0	0,99	0,99	50.0
17.06.21 11:00	1592633.64	0.00	268779.36	0.00	42.77	11.23	15.88	15.66	7.89	2.20	2.76	2.92	221.0	219.4	219.8	51.72	73.44	72.36	119.4	239.0	119.6	1,0	0,98	0,98	50.0
17.06.21 11:30	1592649.96	0.00	268782.36	0.00	29.54	9.97	11.21	8.36	6.43	2.27	1.45	2.71	220.5	220.0	220.2	46.20	51.24	39.84	119.5	239.4	119.9	1,0	0,99	0,95	50.0
17.06.21 12:00	1592667.00	0.00	268786.20	0.00	32.54	9.97	11.15	11.43	7.00	2.19	2.35	2.46	221.8	220.5	221.5	45.84	51.60	52.68	118.9	238.7	119.8	1,0	0,98	0,98	50.1
17.06.21 12:30	1592684.28	0.00	268788.96	0.00	36.52	11.54	9.41	15.57	6.21	2.21	1.94	2.07	221.3	220.7	220.5	52.92	43.44	71.16	119.1	238.9	119.8	1,0	0,98	0,99	50.0
17.06.21 13:00	1592703.60	0.00	268792.08	0.00	35.80	12.65	11.44	11.72	8.14	2.74	1.78	3.63	222.1	221.2	221.0	58.20	52.20	55.44	119.0	239.2	120.2	1,0	0,99	0,95	50.0
17.06.21 13:30	1592723.88	0.00	268796.04	0.00	41.05	14.68	13.38	12.99	7.65	2.59	2.31	2.76	221.9	220.2	221.2	67.08	61.56	60.00	118.9	238.7	119.8	1,0	0,98	0,98	50.0
17.06.21 14:00	1592745.84	0.00	268800.00	0.00	43.00	12.36	15.28	15.35	8.16	2.59	2.18	3.39	221.7	221.0	220.9	56.88	69.72	70.44	119.7	239.1	119.5	1,0	0,99	0,98	49.9
17.06.21 14:30	1592765.64	0.00	268803.48	0.00	41.60	11.29	11.31	19.00	6.83	2.44	2.33	2.07	221.1	221.2	220.5	52.08	52.08	86.52	119.6	239.2	119.6	1,0	0,98	0,99	50.0
17.06.21 15:00	1592786.28	0.00	268806.96	0.00	39.00	10.90	11.67	16.43	7.19	2.01	2.43	2.74	222.1	220.5	220.8	49.80	53.76	75.36	118.8	238.3	119.5	1,0	0,98	0,99	50.0
17.06.21 15:30	1592805.84	0.00	268810.68	0.00	38.66	9.33	16.95	12.37	6.97	1.89	2.47	2.61	222.9	221.2	221.3	42.72	77.28	57.12	119.4	238.4	119.0	1,0	0,99	0,98	50.0
17.06.21 16:00	1592826.00	0.00	268814.52	0.00	42.14	13.38	14.84	13.93	6.71	2.21	1.44	3.06	222.8	221.7	222.0	60.72	67.20	64.08	119.1	238.6	119.4	1,0	0,99	0,98	50.1
17.06.21 16:30	1592845.32	0.00	268817.76	0.00	36.28	14.78	9.23	12.27	6.87	2.43	2.45	1.99	221.8	220.9	221.6	67.44	43.20	56.04	119.4	239.6	120.2	1,0	0,97	0,99	50.0
17.06.21 17:00	1592864.16	0.00	268821.24	0.00	40.25	13.71	11.40	15.15	6.07	2.04	2.03	2.00	221.3	220.6	221.3	62.52	52.44	69.00	119.3	239.7	120.4	1,0	0,98	0,99	50.0
17.06.21 17:30	1592885.64	0.00	268824.84	0.00	42.45	10.17	11.04	21.24	7.30	1.81	1.94	3.55	222.0	221.2	221.0	46.44	50.52	97.32	119.7	239.2	119.5	1,0	0,98	0,99	50.0
17.06.21 18:00	1592907.48	0.00	268828.80	0.00	42.56	8.63	15.09	18.84	7.81	2.08	2.59	3.14	222.0	221.1	220.6	39.96	69.24	86.40	121.5	242.8	121.3	1,0	0,98	0,99	50.0
17.06.21 18:30	1592926.80	0.00	268832.28	0.00	40.97	12.24	13.37	15.36	7.45	2.14	2.31	3.00	222.5	221.3	221.7	55.68	61.20	70.56	120.0	239.5	119.5	1,0	0,98	0,98	50.0
17.06.21 19:00	1592951.04	0.00	268836.48	0.00	45.22	13.15	13.02	19.05	8.54	2.46	2.91	3.16	222.1	221.8	222.0	60.12	60.00	86.88	119.9	240.6	120.7	1,0	0,98	0,99	50.0
17.06.21 19:30	1592972.88	0.00	268840.68	0.00	41.25	9.76	14.26	17.23	8.60	2.37	2.19	4.04	222.2	222.4	221.1	45.12	64.80	79.92	120.1	239.7	119.6	1,0	0,99	0,97	49.9
17.06.21 20:00	1592998.56	0.00	268844.88	0.00	51.28	18.91	14.82	17.54	7.73	1.80	2.56	3.37	221.6	221.3	221.2	85.80	67.92	80.64	119.6	239.2	119.6	1,0	0,98	0,98	50.0
17.06.21 20:30	1593028.20	0.00	268848.96	0.00	54.55	24.32	12.32	17.91	7.18	2.09	2.50	2.59	221.0	220.7	220.8	110.40	56.88	81.84	119.3	238.7	119.4	1,0	0,98	0,99	50.0
17.06.21 21:00	1593058.08	0.00	268852.44	0.00	49.04	20.28	10.65	18.11	6.97	2.20	1.79	2.97	221.4	221.6	221.3	92.04	48.60	82.80	119.1	238.7	119.6	1,0	0,98	0,99	50.0

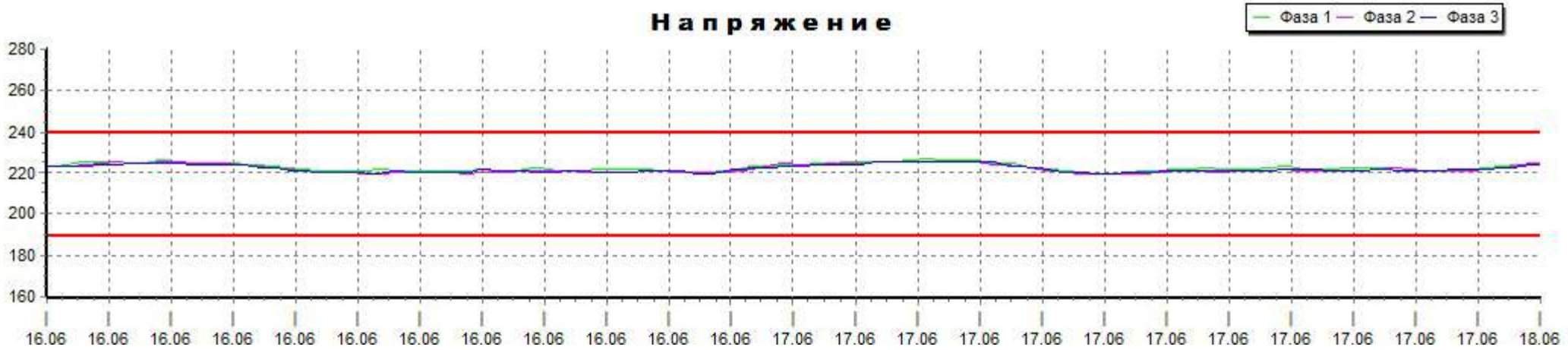
Время	Энергия, (кВт*ч)				Мощность активная (Вт)				Мощность реактивная (ВАр)				Напряжение, (В)			Ток, (А)			Угол			Cos φ			Часто та
	A+	A-	R+	R-	P	PA	PB	PC	Q	QA	QB	QC	VA	VB	VC	IA	IB	IC	AB	AC	BC	A	B	C	
17.06.21 21:30	1593085.68	0.00	268856.52	0.00	64.19	25.70	16.95	21.53	8.11	2.55	2.06	3.49	220.9	220.5	221.1	116.88	77.40	98.52	118.8	238.5	119.7	1,0	0,99	0,99	50.1
17.06.21 22:00	1593115.32	0.00	268860.72	0.00	53.94	16.01	16.64	21.29	7.62	2.21	2.74	2.67	222.0	221.4	221.3	72.72	76.08	96.84	119.6	239.2	119.6	1,0	0,99	0,99	50.0
17.06.21 22:30	1593140.28	0.00	268864.32	0.00	52.41	18.48	12.78	21.14	6.61	1.87	2.42	2.31	222.8	222.2	222.1	83.40	58.44	95.64	120.1	239.4	119.3	1,0	0,98	0,99	50.0
17.06.21 23:00	1593164.28	0.00	268868.16	0.00	42.71	12.14	13.54	17.03	7.75	2.17	2.18	3.40	223.8	223.3	222.2	54.84	61.32	78.00	120.1	239.4	119.4	1,0	0,99	0,98	50.1
17.06.21 23:30	1593186.72	0.00	268871.28	0.00	42.91	15.06	13.91	13.93	6.73	1.98	2.23	2.52	224.3	224.1	223.7	67.68	62.88	63.24	120.5	239.6	119.0	1,0	0,99	0,98	50.0
18.06.21 00:00	1593209.04	0.00	268874.76	0.00	43.22	14.43	11.25	17.54	6.02	1.59	1.92	2.51	223.4	224.4	224.2	64.80	50.76	78.96	119.3	239.7	120.4	1,0	0,98	0,99	49.9

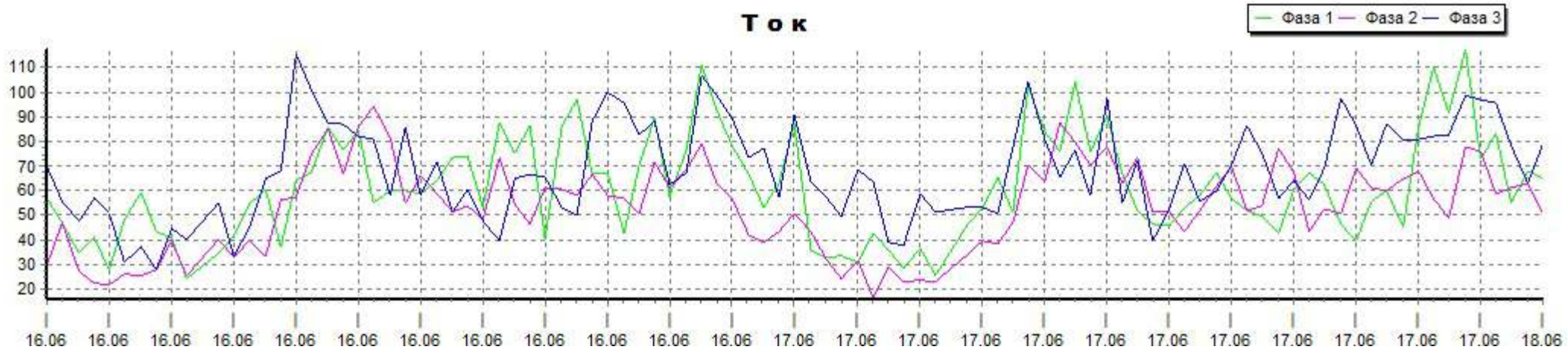


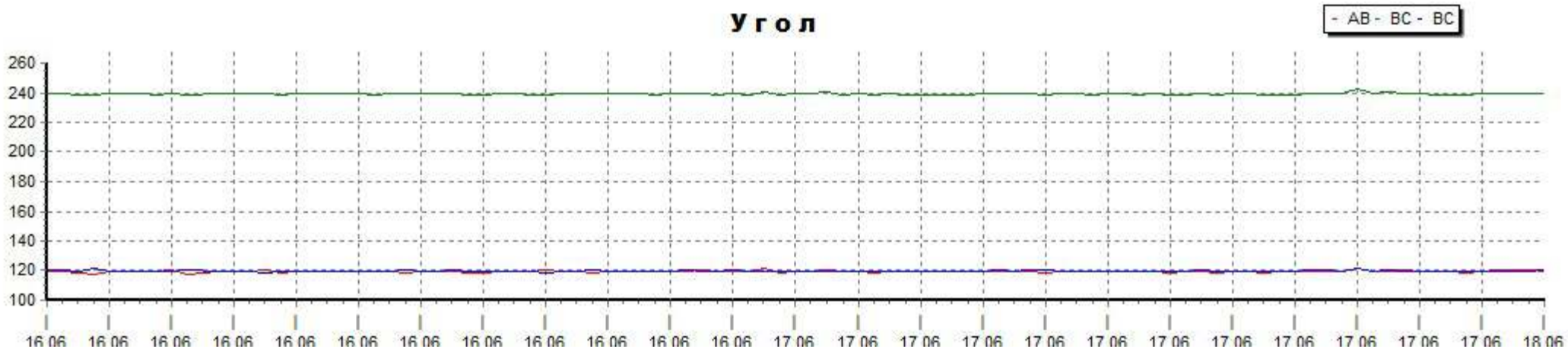



Мощность активная
Фаза 1
Фаза 2
Фаза 3
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17.06
18.06


Мощность реактивная
Фаза 1
Фаза 2
Фаза 3
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3.5
3
2.5
2
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1
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-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
110
100
90
80
70
60
50
40
30
20
16.06
16.06
16.06
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Угол
- AB - BC - BC
260
240
220
200
180
160
140
120
100