

Výsledky výpočtu ustáleného chodu sítě

Verze programu: 4.0.48.654

Verze knihovny: 2.7.3.5

Výpočetní modul: CalcLib v 1.000 (c) Daisy spol. s r.o.

Studie: rychnov_navrh10_schema_final

Datum: 24.5.2016

Čas: 23:25:50

Parametry výpočtu:

Počet iterací	min = 4	max = 20
Zadaná přesnost:	dP = 0.050 [MVA]	dQ = 0.050 [MVA]
Meze poměrného napětí:	Emin = 0.200 [-]	Emax = 1.800 [-]

Uzlová soustava : CR_0721_/AVX_/W1

Vztažný uzel : CR_0721_/AVX_/W1

Průběh výpočtu:

V iteraci 1 LF byla dP = 10.400000 a dQ = 3.807397

V iteraci 2 LF byla dP = 0.420924 a dQ = 1.959421

V iteraci 3 LF byla dP = 0.001529 a dQ = 0.012104

V iteraci 4 LF byla dP = 0.000000 a dQ = 0.000000

V iteraci 5 LF byla dP = 0.000000 a dQ = 0.000000

Výpočet uzlové soustavy 0 proběhl bez problémů

Node system size:

Rozsah sítě:

Uzly	Vedení	Trafa	Spojky	Zátěže	Generátory	Motory	Kompenzátory	Reaktory
139	108	2	33	96	0	0	0	0

Výsledky výpočtu LF

Výsledné hodnoty - Uzly

Uzel	Un [kV]	Ez [-]	U [kV]	U [-]	Fáz [°]	Pdod [kW]	Podb [kW]	Qdod [kVar]	Qodb [kVar]
01704-0001 /11 /01	0.400		0.390	0.976	-1.343	0.000	2.310	0.000	0.759
01704-0001 /12 /01	0.400		0.386	0.965	-1.251	0.000	1.575	0.000	0.518
01704-0001 /14 /01	0.400		0.390	0.976	-1.341	0.000	2.310	0.000	0.759
01704-0001 /15 /01	0.400		0.391	0.977	-1.336	0.000	1.470	0.000	0.483
01704-0001 /16 /01	0.400		0.388	0.970	-1.400	0.000	2.310	0.000	0.759
01704-0001 /17 /01	0.400		0.390	0.976	-1.344	0.000	1.470	0.000	0.483
01704-0001 /18 /01	0.400		0.391	0.977	-1.327	0.000	3.780	0.000	1.242
01704-0001 /20 /01	0.400		0.388	0.969	-1.409	0.000	1.365	0.000	0.449
01704-0001 /21 /01	0.400		0.391	0.977	-1.330	0.000	3.380	0.000	1.111
01704-0001 /22 /01	0.400		0.391	0.978	-1.322	0.000	2.310	0.000	0.759
01704-0001 /23 /01	0.400		0.392	0.979	-1.315	0.000	1.470	0.000	0.483
01704-0001 /24 /01	0.400		0.389	0.973	-1.372	0.000	5.500	0.000	1.808
01704-0001 /25 /01	0.400		0.393	0.981	-1.288	0.000	2.310	0.000	0.759
01704-0001 /26 /01	0.400		0.389	0.971	-1.389	0.000	3.780	0.000	1.242
01704-0001 /27 /01	0.400		0.390	0.975	-1.350	0.000	1.330	0.000	0.437
01704-0001 /28 /01	0.400		0.391	0.978	-1.321	0.000	2.090	0.000	0.687
01704-0001 /29 /01	0.400		0.392	0.979	-1.307	0.000	3.500	0.000	1.150
01704-0001 /30 /01	0.400		0.388	0.970	-1.399	0.000	2.310	0.000	0.759
01704-0001 /31 /01	0.400		0.392	0.980	-1.298	0.000	1.330	0.000	0.437
01704-0001 /32 /01	0.400		0.393	0.982	-1.279	0.000	2.310	0.000	0.759
01704-0001 /34 /01	0.400		0.388	0.971	-1.394	0.000	1.470	0.000	0.483
01704-0001 /35 /01	0.400		0.390	0.975	-1.351	0.000	2.310	0.000	0.759
01704-0001 /36 /01	0.400		0.389	0.972	-1.383	0.000	1.470	0.000	0.483
01704-0001 /37 /01	0.400		0.391	0.976	-1.337	0.000	5.500	0.000	1.808
01704-0001 /38 /01	0.400		0.389	0.971	-1.387	0.000	1.470	0.000	0.483
01704-0001 /39 /01	0.400		0.388	0.971	-1.387	0.000	2.310	0.000	0.759
01704-0001 /40 /01	0.400		0.388	0.969	-1.411	0.000	1.365	0.000	0.449
01704-0001 /42 /01	0.400		0.387	0.969	-1.414	0.000	1.365	0.000	0.449
01704-0001 /43 /01	0.400		0.377	0.943	-2.757	0.000	2.145	0.000	0.705
01704-0001 /44 /01	0.400		0.377	0.943	-2.757	0.000	1.365	0.000	0.449
01704-0001 /46 /01	0.400		0.377	0.943	-2.757	0.000	2.145	0.000	0.705
01704-0001 /50 /01	0.400		0.385	0.963	-1.274	0.000	1.575	0.000	0.518
01704-0001 /51 /01	0.400		0.380	0.950	-2.719	0.000	1.365	0.000	0.449

01704-0001 /52 /01	0.400		0.383	0.958	-2.636	0.000	1.610	0.000	0.529
01704-0001 /54 /01	0.400		0.382	0.954	-2.674	0.000	2.145	0.000	0.705
01704-0001 /55 /01	0.400		0.381	0.953	-2.684	0.000	1.365	0.000	0.449
01704-0001 /56 /01	0.400		0.382	0.956	-2.647	0.000	5.500	0.000	1.808
01704-0001 /57 /01	0.400		0.388	0.969	-1.409	0.000	3.500	0.000	1.150
01704-0001 /58 /01	0.400		0.382	0.956	-2.656	0.000	4.140	0.000	1.361
01704-0001 /64 /01	0.400		0.385	0.964	-1.265	0.000	4.050	0.000	1.331
01704-0001 /66 /01	0.400		0.383	0.957	-2.643	0.000	1.960	0.000	0.644
01704-0001 /67 /01	0.400		0.390	0.975	-1.354	0.000	2.090	0.000	0.687
01704-0001 /68 /01	0.400		0.391	0.977	-1.330	0.000	1.330	0.000	0.437
01704-0001 /70 /01	0.400		0.393	0.983	-1.275	0.000	1.330	0.000	0.437
01704-0001 /71 /01	0.400		0.390	0.976	-1.344	0.000	2.310	0.000	0.759
01704-0001 /72 /01	0.400		0.379	0.946	-2.738	0.000	3.510	0.000	1.154
01704-0001 /73 /01	0.400		0.384	0.959	-2.623	0.000	3.510	0.000	1.154
01704-0001 /74 /01	0.400		0.389	0.973	-1.372	0.000	2.090	0.000	0.687
01704-0001 /75 /01	0.400		0.389	0.971	-1.386	0.000	3.420	0.000	1.124
01704-0001 /76 /01	0.400		0.389	0.972	-1.380	0.000	2.940	0.000	0.966
01704-0001 /77 /01	0.400		0.388	0.969	-1.413	0.000	3.510	0.000	1.154
01704-0001 /79 /01	0.400		0.378	0.944	-2.758	0.000	3.500	0.000	1.150
01704-0001 /80 /01	0.400		0.388	0.971	-1.389	0.000	2.090	0.000	0.687
01704-0001 /81 /01	0.400		0.388	0.970	-1.398	0.000	3.500	0.000	1.150
01704-0001 /82 /01	0.400		0.387	0.968	-1.425	0.000	2.090	0.000	0.687
01704-0001 /83 /01	0.400		0.383	0.957	-2.641	0.000	5.040	0.000	1.657
01704-0001 /87 /01	0.400		0.392	0.980	-1.301	0.000	1.470	0.000	0.483
01704-0001 /90 /01	0.400		0.381	0.953	-2.669	0.000	2.530	0.000	0.832
01704-0001 /91 /01	0.400		0.391	0.977	-1.331	0.000	1.470	0.000	0.483
01704-0001 /92 /01	0.400		0.385	0.963	-1.273	0.000	4.050	0.000	1.331
01704-0001 /94 /01	0.400		0.383	0.958	-2.635	0.000	3.080	0.000	1.012
01704-0001 /95 /01	0.400		0.384	0.960	-2.619	0.000	2.530	0.000	0.832
01704-0001 /E1 /01	0.400		0.393	0.981	-1.288	0.000	1.470	0.000	0.483
01704-0001 /E7 /01	0.400		0.381	0.952	-2.667	0.000	6.865	0.000	2.256
01704-0001 /E8 /01	0.400		0.393	0.982	-1.279	0.000	1.330	0.000	0.437
01704-0001 /P1 /01	0.400		0.386	0.966	-1.436	0.000	1.330	0.000	0.437
01704-0001 /P2 /01	0.400		0.383	0.957	-2.649	0.000	4.140	0.000	1.361
01704-0001 /P3 /01	0.400		0.386	0.965	-1.441	0.000	1.330	0.000	0.437
01704-0001 /P4 /01	0.400		0.386	0.965	-1.441	0.000	2.660	0.000	0.874
01704-0001 /P5 /01	0.400		0.387	0.967	-1.430	0.000	1.330	0.000	0.437
01704-0001 /P6 /01	0.400		0.388	0.970	-1.398	0.000	1.470	0.000	0.483
01704-0001 /P7 /01	0.400		0.392	0.980	-1.307	0.000	2.310	0.000	0.759
01704-0001 /P8 /01	0.400		0.379	0.947	-2.742	0.000	1.610	0.000	0.529
01704-0001 /P9 /01	0.400		0.386	0.965	-1.440	0.000	5.500	0.000	1.808
01704-0001 /X1 /01	0.400		0.387	0.966	-1.430	0.000	1.330	0.000	0.437
1704-0001 /19A /01	0.400		0.391	0.977	-1.335	0.000	3.780	0.000	1.242
1704-0001 /19B /01	0.400		0.391	0.977	-1.333	0.000	2.310	0.000	0.759
1704-0001 /203 /01	0.400		0.380	0.950	-2.716	0.000	2.530	0.000	0.832
1704-0001 /210 /01	0.400		0.380	0.951	-2.709	0.000	2.530	0.000	0.832
1704-0001 /262 /01	0.400		0.379	0.947	-2.743	0.000	2.530	0.000	0.832
1704-0001 /P10 /01	0.400		0.385	0.963	-1.276	0.000	2.475	0.000	0.813
1704-0001 /P11 /01	0.400		0.387	0.967	-1.227	0.000	3.500	0.000	1.150
1704-0001 /R19 /01	0.400		0.379	0.948	-2.717	0.000	1.365	0.000	0.449
401704-0001 /1 /01	0.400		0.383	0.958	-2.631	0.000	5.500	0.000	1.808
401704-0001 /3 /01	0.400		0.383	0.959	-2.627	0.000	2.530	0.000	0.832
401704-0001 /5 /01	0.400		0.385	0.963	-1.276	0.000	2.475	0.000	0.813
401704-0001 /6 /01	0.400		0.386	0.964	-1.260	0.000	2.475	0.000	0.813
401704-0001 /7 /01	0.400		0.386	0.965	-1.256	0.000	2.475	0.000	0.813
401704-0001 /9 /01	0.400		0.392	0.979	-1.307	0.000	1.330	0.000	0.437
ROZ 000001 04 A	0.400		0.383	0.957	-2.642	0.000	0.000	0.000	0.000
ROZ 000002 04 A	0.400		0.389	0.971	-1.387	0.000	0.000	0.000	0.000
ROZ 000111 04 A	0.400		0.383	0.957	-2.648	0.000	0.000	0.000	0.000
ROZ 000113 04 A	0.400		0.378	0.946	-2.740	0.000	0.000	0.000	0.000
ROZ 000115 04 A	0.400		0.381	0.952	-2.696	0.000	0.000	0.000	0.000
ROZ 000116 04 A	0.400		0.381	0.951	-2.702	0.000	1.365	0.000	0.449
Ref Node	35.000	1.000	35.000	1.000	0.000	0.000	0.000	0.000	0.000
CR 0721 /AVX /W1	35.000	1.000	35.000	1.000	0.000	252.638	0.000	98.595	0.000
CR 0730 /AVX /W1	35.000	1.000	35.000	1.000	0.000	0.000	0.000	0.000	0.000
0721 /AVX /01 /01	35.000		35.000	1.000	0.000	0.000	0.000	0.000	0.000
Uzel	Un [kW]	Ez [-]	U [kW]	U [-]	Fáz [°]	Pdod [kW]	Podb [kW]	Qdod [kVAR]	Qodb [kVAR]
0721 /AVX /02 /02	35.000		35.000	1.000	0.000	0.000	0.000	0.000	0.000
0730 /AVX /01 /01	35.000		35.000	1.000	0.000	0.000	0.000	0.000	0.000
0730 /AVX /02 /02	35.000		35.000	1.000	0.000	0.000	0.000	0.000	0.000
01704-0001 /R3 /01	0.400		0.384	0.959	-2.622	0.000	1.400	0.000	0.460
01704-0001 /R3 /02	0.400		0.384	0.959	-2.622	0.000	9.000	0.000	2.958
01704-0001 /R6 /01	0.400		0.388	0.970	-1.398	0.000	0.000	0.000	0.000
01704-0001 /R6 /02	0.400		0.388	0.970	-1.398	0.000	0.000	0.000	0.000
1704-0001 /R17 /01	0.400		0.386	0.965	-1.441	0.000	0.000	0.000	0.000
1704-0001 /R17 /02	0.400		0.386	0.965	-1.441	0.000	0.000	0.000	0.000
1704-0001 /R14 /01	0.400		0.388	0.969	-1.409	0.000	2.145	0.000	0.705
1704-0001 /R14 /02	0.400		0.388	0.969	-1.409	0.000	0.000	0.000	0.000
1704-0001 /R74 /01	0.400		0.380	0.950	-2.718	0.000	0.000	0.000	0.000
1704-0001 /R74 /02	0.400		0.380	0.950	-2.718	0.000	0.000	0.000	0.000
CR 0730 /ANA /01	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000

CR 0730 /ANA /02	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
CR 0730 /ANA /03	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
CR 0730 /ANA /04	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
CR 0730 /ANA /99	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
CR 0730 /ANA /W1	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
Junctions 11683360	0.400		0.384	0.961	-2.605	0.000	0.000	0.000	0.000
CR 0721 /ANA /03	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
CR 0721 /ANA /04	0.400		0.394	0.986	-1.242	0.000	5.500	0.000	1.808
CR 0721 /ANA /05	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
CR 0721 /ANA /06	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
CR 0721 /ANA /99	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
CR 0721 /ANA /W1	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
Junctions 11699964	0.400		0.394	0.986	-1.242	0.000	0.000	0.000	0.000
01704-0001 /R5 /01	0.400		0.382	0.954	-2.670	0.000	0.000	0.000	0.000
01704-0001 /R5 /02	0.400		0.382	0.954	-2.670	0.000	0.000	0.000	0.000
01704-0001 /R5 /03	0.400		0.382	0.954	-2.670	0.000	0.000	0.000	0.000
01704-0001 /R5 /W1	0.400		0.382	0.954	-2.670	0.000	0.000	0.000	0.000
1704-0001 /R10 /01	0.400		0.392	0.979	-1.307	0.000	0.000	0.000	0.000
1704-0001 /R10 /02	0.400		0.392	0.979	-1.307	0.000	0.000	0.000	0.000
1704-0001 /R10 /03	0.400		0.392	0.979	-1.307	0.000	0.000	0.000	0.000
1704-0001 /R10 /04	0.400		0.392	0.979	-1.307	0.000	0.000	0.000	0.000
1704-0001 /R10 /W1	0.400		0.392	0.979	-1.307	0.000	0.000	0.000	0.000
01704-0001 /R1 /01	0.400		0.382	0.955	-2.669	0.000	0.000	0.000	0.000
01704-0001 /R1 /02	0.400		0.382	0.955	-2.669	0.000	0.000	0.000	0.000
01704-0001 /R1 /03	0.400		0.382	0.955	-2.669	0.000	0.000	0.000	0.000
01704-0001 /R1 /W1	0.400		0.382	0.955	-2.669	0.000	0.000	0.000	0.000

Průměrná uzlová napětí

Un [kV]	N uzlu	Umin [kV]	Umin [%]	Umax [kV]	Umax [%]	Uavg [kV]	Uavg [%]
0.400	132	0.377	94.314	0.394	98.612	0.387	96.633
35.000	7	35.000	100.000	35.000	100.000	35.000	100.000

Přehled celkových injekcí

Typ	P dodávka [kW]	Q dodávka [kVAr]	P odběr [kW]	Q odběr [kVAr]
Odběry	0.000	98.595	245.615	80.730

Výsledné hodnoty zátěží:

Zátěž	Uzel	Pdod [kW]	Qdod [kVA]	Podb [kW]	Qodb [kVA]
01704-0001 /11 /01	01704-0001 /11 /01	0.000	0.000	2.310	0.759
01704-0001 /12 /01	01704-0001 /12 /01	0.000	0.000	1.575	0.518
01704-0001 /14 /01	01704-0001 /14 /01	0.000	0.000	2.310	0.759
01704-0001 /15 /01	01704-0001 /15 /01	0.000	0.000	1.470	0.483
01704-0001 /16 /01	01704-0001 /16 /01	0.000	0.000	2.310	0.759
01704-0001 /17 /01	01704-0001 /17 /01	0.000	0.000	1.470	0.483
01704-0001 /18 /01	01704-0001 /18 /01	0.000	0.000	3.780	1.242
01704-0001 /20 /01	01704-0001 /20 /01	0.000	0.000	1.365	0.449
01704-0001 /21 /01	01704-0001 /21 /01	0.000	0.000	3.380	1.111
01704-0001 /22 /01	01704-0001 /22 /01	0.000	0.000	2.310	0.759
01704-0001 /23 /01	01704-0001 /23 /01	0.000	0.000	1.470	0.483
01704-0001 /24 /01	01704-0001 /24 /01	0.000	0.000	5.500	1.808
01704-0001 /25 /01	01704-0001 /25 /01	0.000	0.000	2.310	0.759
01704-0001 /26 /01	01704-0001 /26 /01	0.000	0.000	3.780	1.242
01704-0001 /27 /01	01704-0001 /27 /01	0.000	0.000	1.330	0.437
01704-0001 /28 /01	01704-0001 /28 /01	0.000	0.000	2.090	0.687
01704-0001 /29 /01	01704-0001 /29 /01	0.000	0.000	3.500	1.150
01704-0001 /30 /01	01704-0001 /30 /01	0.000	0.000	2.310	0.759
01704-0001 /31 /01	01704-0001 /31 /01	0.000	0.000	1.330	0.437
01704-0001 /32 /01	01704-0001 /32 /01	0.000	0.000	2.310	0.759
01704-0001 /34 /01	01704-0001 /34 /01	0.000	0.000	1.470	0.483
01704-0001 /35 /01	01704-0001 /35 /01	0.000	0.000	2.310	0.759
01704-0001 /36 /01	01704-0001 /36 /01	0.000	0.000	1.470	0.483
01704-0001 /37 /01	01704-0001 /37 /01	0.000	0.000	5.500	1.808
01704-0001 /38 /01	01704-0001 /38 /01	0.000	0.000	1.470	0.483
01704-0001 /39 /01	01704-0001 /39 /01	0.000	0.000	2.310	0.759
01704-0001 /40 /01	01704-0001 /40 /01	0.000	0.000	1.365	0.449
01704-0001 /42 /01	01704-0001 /42 /01	0.000	0.000	1.365	0.449
01704-0001 /43 /01	01704-0001 /43 /01	0.000	0.000	2.145	0.705
01704-0001 /44 /01	01704-0001 /44 /01	0.000	0.000	1.365	0.449
01704-0001 /46 /01	01704-0001 /46 /01	0.000	0.000	2.145	0.705
01704-0001 /50 /01	01704-0001 /50 /01	0.000	0.000	1.575	0.518
01704-0001 /51 /01	01704-0001 /51 /01	0.000	0.000	1.365	0.449
01704-0001 /52 /01	01704-0001 /52 /01	0.000	0.000	1.610	0.529
01704-0001 /54 /01	01704-0001 /54 /01	0.000	0.000	2.145	0.705
01704-0001 /55 /01	01704-0001 /55 /01	0.000	0.000	1.365	0.449
01704-0001 /56 /01	01704-0001 /56 /01	0.000	0.000	5.500	1.808
01704-0001 /57 /01	01704-0001 /57 /01	0.000	0.000	3.500	1.150
01704-0001 /58 /01	01704-0001 /58 /01	0.000	0.000	4.140	1.361

01704-0001 /64 /01	01704-0001 /64 /01	0.000	0.000	4.050	1.331
01704-0001 /66 /01	01704-0001 /66 /01	0.000	0.000	1.960	0.644
01704-0001 /67 /01	01704-0001 /67 /01	0.000	0.000	2.090	0.687
01704-0001 /68 /01	01704-0001 /68 /01	0.000	0.000	1.330	0.437
01704-0001 /70 /01	01704-0001 /70 /01	0.000	0.000	1.330	0.437
01704-0001 /71 /01	01704-0001 /71 /01	0.000	0.000	2.310	0.759
01704-0001 /72 /01	01704-0001 /72 /01	0.000	0.000	3.510	1.154
01704-0001 /73 /01	01704-0001 /73 /01	0.000	0.000	3.510	1.154
01704-0001 /74 /01	01704-0001 /74 /01	0.000	0.000	2.090	0.687
01704-0001 /75 /01	01704-0001 /75 /01	0.000	0.000	3.420	1.124
01704-0001 /76 /01	01704-0001 /76 /01	0.000	0.000	2.940	0.966
01704-0001 /77 /01	01704-0001 /77 /01	0.000	0.000	3.510	1.154
01704-0001 /79 /01	01704-0001 /79 /01	0.000	0.000	3.500	1.150
01704-0001 /80 /01	01704-0001 /80 /01	0.000	0.000	2.090	0.687
01704-0001 /81 /01	01704-0001 /81 /01	0.000	0.000	3.500	1.150
01704-0001 /82 /01	01704-0001 /82 /01	0.000	0.000	2.090	0.687
01704-0001 /83 /01	01704-0001 /83 /01	0.000	0.000	5.040	1.657
01704-0001 /87 /01	01704-0001 /87 /01	0.000	0.000	1.470	0.483
01704-0001 /90 /01	01704-0001 /90 /01	0.000	0.000	2.530	0.832
01704-0001 /91 /01	01704-0001 /91 /01	0.000	0.000	1.470	0.483
01704-0001 /92 /01	01704-0001 /92 /01	0.000	0.000	4.050	1.331
01704-0001 /94 /01	01704-0001 /94 /01	0.000	0.000	3.080	1.012
01704-0001 /95 /01	01704-0001 /95 /01	0.000	0.000	2.530	0.832
01704-0001 /E1 /01	01704-0001 /E1 /01	0.000	0.000	1.470	0.483
01704-0001 /E7 /01	01704-0001 /E7 /01	0.000	0.000	6.865	2.256
01704-0001 /E8 /01	01704-0001 /E8 /01	0.000	0.000	1.330	0.437
01704-0001 /P1 /01	01704-0001 /P1 /01	0.000	0.000	1.330	0.437
01704-0001 /P2 /01	01704-0001 /P2 /01	0.000	0.000	4.140	1.361
01704-0001 /P3 /01	01704-0001 /P3 /01	0.000	0.000	1.330	0.437
01704-0001 /P4 /01	01704-0001 /P4 /01	0.000	0.000	2.660	0.874
01704-0001 /P5 /01	01704-0001 /P5 /01	0.000	0.000	1.330	0.437
01704-0001 /P6 /01	01704-0001 /P6 /01	0.000	0.000	1.470	0.483
01704-0001 /P7 /01	01704-0001 /P7 /01	0.000	0.000	2.310	0.759
01704-0001 /P8 /01	01704-0001 /P8 /01	0.000	0.000	1.610	0.529
01704-0001 /P9 /01	01704-0001 /P9 /01	0.000	0.000	5.500	1.808
01704-0001 /R3 /01	01704-0001 /R3 /01	0.000	0.000	1.400	0.460
01704-0001 /R3 /02	01704-0001 /R3 /02	0.000	0.000	9.000	2.958
01704-0001 /X1 /01	01704-0001 /X1 /01	0.000	0.000	1.330	0.437
1704-0001 /19A /01	1704-0001 /19A /01	0.000	0.000	3.780	1.242
1704-0001 /19B /01	1704-0001 /19B /01	0.000	0.000	2.310	0.759
1704-0001 /203 /01	1704-0001 /203 /01	0.000	0.000	2.530	0.832
1704-0001 /210 /01	1704-0001 /210 /01	0.000	0.000	2.530	0.832
1704-0001 /262 /01	1704-0001 /262 /01	0.000	0.000	2.530	0.832
1704-0001 /P10 /01	1704-0001 /P10 /01	0.000	0.000	2.475	0.813
1704-0001 /P11 /01	1704-0001 /P11 /01	0.000	0.000	3.500	1.150
1704-0001 /R14 /01	1704-0001 /R14 /01	0.000	0.000	2.145	0.705
1704-0001 /R19 /01	1704-0001 /R19 /01	0.000	0.000	1.365	0.449
401704-0001 /1 /01	401704-0001 /1 /01	0.000	0.000	5.500	1.808
401704-0001 /3 /01	401704-0001 /3 /01	0.000	0.000	2.530	0.832
401704-0001 /5 /01	401704-0001 /5 /01	0.000	0.000	2.475	0.813
401704-0001 /6 /01	401704-0001 /6 /01	0.000	0.000	2.475	0.813
401704-0001 /7 /01	401704-0001 /7 /01	0.000	0.000	2.475	0.813
401704-0001 /9 /01	401704-0001 /9 /01	0.000	0.000	1.330	0.437
CR 0721 /ANA /04	CR 0721 /ANA /04	0.000	0.000	5.500	1.808
ROZ 000116 04 A	ROZ 000116 04 A	0.000	0.000	1.365	0.449
CR 0721 /AVX /W1	CR 0721 /AVX /W1	0.000	49.298	0.000	0.000
CR 0730 /AVX /W1	CR 0730 /AVX /W1	0.000	49.298	0.000	0.000

Výsledné hodnoty - Vedení

Vedení	Uzel 1	U1 [kW]	Fáz1 [°]	P1 [kW]	Q1 [kVAr]	I1 [A]	Pz [kW]	In [%]
Typ	Uzel 2	U2 [kW]	Fáz2 [°]	P2 [kW]	Q2 [kVAr]	I2 [A]	Qk [kVAr]	
4911 61546 3331897	01704-0001 /E7 /01	0.381	-2.667	6.865	2.256	10.960	0.021	17.397
NNK 120_AYKY_70	01704-0001 /R1 /02	0.382	-2.669	-6.886	-2.263	10.960	0.007	
4911 61546 3334170	01704-0001 /P6 /01	0.388	-1.398	1.470	0.483	2.302	0.000	3.654
NNK 120_AYKY_70	01704-0001 /R6 /01	0.388	-1.398	-1.470	-0.483	2.302	0.000	
USV 0000001	01704-0001 /E1 /01	0.393	-1.288	-46.534	-15.382	72.081	0.222	20.078
NNK 240_AYKY_120	01704-0001 /37 /01	0.391	-1.337	46.313	15.266	72.081	0.117	
USV 0000002	01704-0001 /P1 /01	0.386	-1.436	-9.495	-3.122	14.937	0.004	4.161
NNK 240_AYKY_120	01704-0001 /P9 /01	0.386	-1.440	9.491	3.120	14.937	0.002	
USV 0000003	01704-0001 /57 /01	0.388	-1.409	-3.511	-1.154	5.504	0.001	6.880
NNK 120_AYKY_70	1704-0001 /R14 /01	0.388	-1.409	3.510	1.154	5.504	0.000	
USV 0000004	CR 0730 /ANA /03	0.384	-2.605	-26.863	-8.865	42.487	0.038	33.989
NNK 240_AYKY_120	01704-0001 /95 /01	0.384	-2.619	26.825	8.845	42.487	0.020	
USV 0000005	01704-0001 /P9 /01	0.386	-1.440	-3.991	-1.312	6.281	0.000	7.852
NNK 240_AYKY_120	1704-0001 /R17 /01	0.386	-1.441	3.991	1.312	6.281	0.000	
USV 0000006	ROZ 0000001 04 A	0.383	-2.642	-5.043	-1.658	8.004	0.003	12.705
NNK 120_AYKY_70	01704-0001 /83 /01	0.383	-2.641	5.040	1.657	8.004	0.001	
USV 0000007	ROZ 000111 04 A	0.383	-2.648	-27.367	-9.031	43.476	0.058	43.476
NNK 240_AYKY_120	01704-0001 /R1 /01	0.382	-2.669	27.309	9.000	43.476	0.031	
USV 0000008	401704-0001 /5 /01	0.385	-1.276	2.475	0.813	3.907	0.000	

NNK_240_AYKY_120	1704-0001 /P10 /01	0.385	-1.276	-2.475	-0.814	3.907	0.000	1.088
USV 000009	01704-0001 /56 /01	0.382	-2.647	5.500	1.808	8.741	0.004	13.875
NNK_120_AYKY_70	ROZ 000111 04 A	0.383	-2.648	-5.504	-1.809	8.741	0.001	
USV 000010	01704-0001 /P8 /01	0.379	-2.742	-2.530	-0.832	4.058	0.000	1.130
NNK_240_AYKY_120	1704-0001 /262 /01	0.379	-2.743	2.530	0.832	4.058	0.000	17.694
USV 000011	01704-0001 /37 /01	0.391	-1.337	-40.813	-13.458	63.523	0.054	
NNK_240_AYKY_120	01704-0001 /35 /01	0.390	-1.351	40.758	13.429	63.523	0.029	31.078
USV 000012	CR 0721 /ANA /03	0.394	-1.242	-25.211	-8.296	38.848	0.479	
NNK_120_AYKY_70	1704-0001 /P11 /01	0.387	-1.227	24.732	8.145	38.848	0.150	19.322
USV 000013	01704-0001 /70 /01	0.393	-1.275	-44.843	-14.829	69.366	0.020	
NNK_240_AYKY_120	01704-0001 /E8 /01	0.393	-1.279	44.823	14.818	69.366	0.010	18.749
USV 000014	01704-0001 /E8 /01	0.393	-1.279	-43.493	-14.381	67.309	0.080	
NNK_240_AYKY_120	01704-0001 /31 /01	0.392	-1.298	43.413	14.339	67.309	0.042	11.783
USV 000015	01704-0001 /R5 /01	0.382	-2.670	-9.250	-3.050	14.729	0.035	
NNK_240_AYKY_120	1704-0001 /210 /01	0.380	-2.709	9.215	3.032	14.729	0.018	9.367
USV 000016	1704-0001 /R10 /01	0.392	-1.307	-4.831	-1.588	7.494	0.001	
NNK_120_AYKY_70	01704-0001 /29 /01	0.392	-1.307	4.830	1.588	7.494	0.000	31.520
USV 000017	1704-0001 /R10 /01	0.392	-1.307	-32.494	-10.741	50.431	0.046	
NNK_240_AYKY_120	01704-0001 /28 /01	0.391	-1.321	32.448	10.717	50.431	0.024	29.962
USV 000018	01704-0001 /35 /01	0.390	-1.351	-38.448	-12.670	59.924	0.080	
NNK_240_AYKY_120	01704-0001 /24 /01	0.389	-1.372	38.369	12.628	59.924	0.042	4.034
USV 000019	01704-0001 /R5 /01	0.382	-2.670	-2.534	-0.833	4.034	0.004	
NNK_120_AYKY_70	01704-0001 /90 /01	0.381	-2.669	2.530	0.832	4.034	0.001	2.976
USV 000021	1704-0001 /210 /01	0.380	-2.709	-6.685	-2.200	10.686	0.004	
NNK_240_AYKY_120	1704-0001 /203 /01	0.380	-2.716	6.681	2.198	10.686	0.002	10.539
USV 000022	1704-0001 /203 /01	0.380	-2.716	-4.151	-1.366	6.639	0.001	
NNK_240_AYKY_120	1704-0001 /R74 /01	0.380	-2.718	4.150	1.366	6.639	0.001	0.874
USV 000023	1704-0001 /R14 /01	0.388	-1.409	-1.365	-0.449	2.140	0.000	
NNK_120_AYKY_70	01704-0001 /20 /01	0.388	-1.409	1.365	0.449	2.140	0.000	2.308
USV 000025	01704-0001 /43 /01	0.377	-2.757	-3.511	-1.154	5.654	0.000	
NNK_120_AYKY_70	01704-0001 /44 /01	0.377	-2.757	3.510	1.154	5.654	0.000	1.410
USV 000026	01704-0001 /44 /01	0.377	-2.757	-2.145	-0.705	3.455	0.000	
NNK_120_AYKY_70	01704-0001 /46 /01	0.377	-2.757	2.145	0.705	3.455	0.000	11.386
USV 000027	01704-0001 /43 /01	0.377	-2.757	5.656	1.859	9.109	0.007	
NNK_120_AYKY_70	01704-0001 /79 /01	0.378	-2.758	-5.662	-1.861	9.109	0.002	4.280
USV 000028	01704-0001 /15 /01	0.391	-1.336	9.876	3.247	15.364	0.001	
NNK_240_AYKY_120	1704-0001 /19A /01	0.391	-1.335	-9.877	-3.248	15.364	0.001	5.918
USV 000029	1704-0001 /19A /01	0.391	-1.335	13.657	4.490	21.244	0.002	
NNK_240_AYKY_120	1704-0001 /19B /01	0.391	-1.333	-13.659	-4.491	21.244	0.001	6.918
USV 000030	1704-0001 /19B /01	0.391	-1.333	15.969	5.251	24.837	0.003	
NNK_240_AYKY_120	01704-0001 /91 /01	0.391	-1.331	-15.973	-5.252	24.837	0.002	13.142
USV 000031	01704-0001 /76 /01	0.389	-1.380	13.453	4.424	21.027	0.011	
NNK_240_AYKY_120	01704-0001 /24 /01	0.389	-1.372	-13.464	-4.430	21.027	0.006	7.323
USV 000033	1704-0001 /R10 /01	0.392	-1.307	-4.720	-1.553	7.323	0.010	
NNK_240_AYKY_120	01704-0001 /21 /01	0.391	-1.330	4.710	1.548	7.323	0.005	0.576
USV 000034	01704-0001 /21 /01	0.391	-1.330	-1.330	-0.437	2.068	0.000	
NNK_240_AYKY_120	01704-0001 /68 /01	0.391	-1.330	1.330	0.437	2.068	0.000	11.825
USV 000035	01704-0001 /87 /01	0.392	-1.301	-27.381	-9.016	42.451	0.016	
NNK_240_AYKY_120	01704-0001 /P7 /01	0.392	-1.307	27.366	9.008	42.451	0.008	10.827
USV 000036	01704-0001 /P7 /01	0.392	-1.307	-25.056	-8.248	38.868	0.019	
NNK_240_AYKY_120	01704-0001 /23 /01	0.392	-1.315	25.036	8.238	38.868	0.010	2.176
USV 000041	1704-0001 /P10 /01	0.385	-1.276	4.950	1.627	7.813	0.001	
NNK_240_AYKY_120	01704-0001 /50 /01	0.385	-1.274	-4.951	-1.628	7.813	0.001	2.869
USV 000042	01704-0001 /50 /01	0.385	-1.274	6.526	2.145	10.298	0.000	
NNK_240_AYKY_120	01704-0001 /92 /01	0.385	-1.273	-6.527	-2.146	10.298	0.000	0.000
USV 000106	01704-0001 /30 /01	0.388	-1.399	-0.000	0.000	0.000	0.000	
NNK_240_AYKY_120	01704-0001 /81 /01	0.388	-1.399	0.000	-0.000	0.000	-0.000	28.569
USV 000108	CR 0721 /ANA /06	0.394	-1.242	-46.321	-15.344	71.422	0.148	
NNK_240_AYKY_120	01704-0001 /70 /01	0.393	-1.275	46.173	15.266	71.422	0.078	20.712
USV 000109	01704-0001 /32 /01	0.393	-1.279	-48.049	-15.889	74.357	0.045	
NNK_240_AYKY_120	01704-0001 /E1 /01	0.393	-1.288	48.004	15.866	74.357	0.024	6.885
USV 000110	01704-0001 /R3 /01	0.384	-2.622	-15.605	-5.133	24.719	0.012	
NNK_240_AYKY_120	401704-0001 /1 /01	0.383	-2.631	15.593	5.127	24.719	0.007	4.457
USV 000111	401704-0001 /1 /01	0.383	-2.631	-10.093	-3.319	16.000	0.005	
NNK_240_AYKY_120	01704-0001 /94 /01	0.383	-2.635	10.088	3.317	16.000	0.002	2.726
USV 000112	01704-0001 /40 /01	0.388	-1.411	6.241	2.051	9.785	0.001	
NNK_240_AYKY_120	01704-0001 /57 /01	0.388	-1.409	-6.242	-2.052	9.785	0.001	12.459
USV 000113	01704-0001 /87 /01	0.392	-1.301	28.851	9.499	44.729	0.036	
NNK_240_AYKY_120	01704-0001 /25 /01	0.393	-1.288	-28.887	-9.518	44.729	0.019	9.381
USV 000114	01704-0001 /R5 /01	0.382	-2.670	11.784	3.883	18.762	0.016	
NNK_240_AYKY_120	01704-0001 /58 /01	0.382	-2.656	-11.800	-3.891	18.762	0.009	19.322
USV 000115	01704-0001 /25 /01	0.393	-1.288	31.197	10.277	48.305	0.140	
NNK_240_AYKY_120	CR 0721 /ANA /04	0.394	-1.242	-31.337	-10.351	48.305	0.074	23.978
USV 000117	01704-0001 /80 /01	0.388	-1.389	-19.155	-6.311	29.972	0.017	
NNK_240_AYKY_120	01704-0001 /81 /01	0.388	-1.398	19.138	6.302	29.972	0.009	24.492
USV 000118	01704-0001 /81 /01	0.388	-1.398	-15.638	-5.151	24.492	0.041	
NNK_240_AYKY_120	01704-0001 /82 /01	0.387	-1.425	15.596	5.129	24.492	0.022	5.908
USV 000119	01704-0001 /82 /01	0.387	-1.425	-13.506	-4.442	21.210	0.007	
NNK_240_AYKY_120	01704-0001 /P5 /01	0.387	-1.430	13.499	4.439	21.210	0.003	
Vedení	Uzel 1	U1 [kW]	Fáz1 [°]	P1 [kW]	Q1 [kVAr]	I1 [A]	Pz [kW]	In [%]
Typ	Uzel 2	U2 [kW]	Fáz2 [°]	P2 [kW]	Q2 [kVAr]	I2 [A]	Qk [kVAr]	

USV_000120	01704-0001 /P5 /01	0.387	-1.430	-12.169	-4.002	19.120	0.008	7.804
NNK_120_AYKY_70	01704-0001 /X1 /01	0.387	-1.430	12.161	3.999	19.120	0.003	
USV_000121	01704-0001 /X1 /01	0.387	-1.430	-10.831	-3.562	17.029	0.006	4.744
NNK_240_AYKY_120	01704-0001 /P1 /01	0.386	-1.436	10.825	3.559	17.029	0.003	
USV_000122	ROZ_000001 04 A	0.383	-2.642	-1.960	-0.644	3.111	0.000	3.111
NNK_240_AYKY_120	01704-0001 /66 /01	0.383	-2.643	1.960	0.644	3.111	0.000	
USV_000123	ROZ_000113 04 A	0.383	-2.643	-0.000	0.000	0.000	0.000	0.000
NNK_240_AYKY_120	01704-0001 /66 /01	0.383	-2.643	0.000	0.000	0.000	-0.000	
USV_000124	1704-0001 /R74 /01	0.380	-2.718	-4.150	-1.366	6.639	0.010	1.849
NNK_240_AYKY_120	01704-0001 /P8 /01	0.379	-2.742	4.140	1.361	6.639	0.005	
USV_000125	1704-0001 /R17 /01	0.386	-1.441	-1.330	-0.437	2.093	0.000	3.323
NNK_120_AYKY_70	01704-0001 /P3 /01	0.386	-1.441	1.330	0.437	2.093	0.000	
USV_000129	1704-0001 /R17 /01	0.386	-1.441	-2.661	-0.875	4.188	0.001	6.647
NNK_120_AYKY_70	01704-0001 /P4 /01	0.386	-1.441	2.660	0.874	4.188	0.000	
USV_000131	01704-0001 /24 /01	0.389	-1.372	-19.405	-6.391	30.309	0.030	30.309
NNK_240_AYKY_120	ROZ_000002 04 A	0.389	-1.387	19.376	6.375	30.309	0.016	
USV_000132	ROZ_000002 04 A	0.389	-1.387	-1.470	-0.483	2.299	0.000	0.939
NNK_120_AYKY_70	01704-0001 /38 /01	0.389	-1.387	1.470	0.483	2.299	0.000	
USV_000133	01704-0001 /R1 /01	0.382	-2.669	-20.422	-6.737	32.516	0.010	32.516
NNK_240_AYKY_120	01704-0001 /54 /01	0.382	-2.674	20.413	6.732	32.516	0.005	
USV_000134	01704-0001 /54 /01	0.382	-2.674	-18.268	-6.027	29.100	0.018	8.106
NNK_240_AYKY_120	01704-0001 /55 /01	0.381	-2.684	18.250	6.017	29.100	0.009	
USV_000135	01704-0001 /55 /01	0.381	-2.684	-16.885	-5.569	26.924	0.020	7.500
NNK_240_AYKY_120	ROZ_000115 04 A	0.381	-2.696	16.865	5.558	26.924	0.011	
USV_000142	01704-0001 /31 /01	0.392	-1.298	-42.083	-13.902	65.248	0.037	29.129
NNK_240_AYKY_120	1704-0001 /R10 /01	0.392	-1.307	42.046	13.882	65.248	0.020	
USV_000143	01704-0001 /29 /01	0.392	-1.307	-1.330	-0.437	2.064	0.000	0.842
NNK_120_AYKY_70	401704-0001 /9 /01	0.392	-1.307	1.330	0.437	2.064	0.000	
USV_000153	401704-0001 /6 /01	0.386	-1.260	-14.642	-4.816	23.074	0.007	6.427
NNK_240_AYKY_120	01704-0001 /64 /01	0.385	-1.265	14.635	4.812	23.074	0.004	
USV_000157	CR_0730 /ANA /02	0.384	-2.605	-36.526	-12.070	57.777	0.065	46.221
NNK_240_AYKY_120	01704-0001 /73 /01	0.384	-2.623	36.462	12.036	57.777	0.034	
USV_000158	01704-0001 /95 /01	0.384	-2.619	-24.295	-8.013	38.481	0.020	10.719
NNK_240_AYKY_120	401704-0001 /3 /01	0.383	-2.627	24.275	8.003	38.481	0.010	
USV_000159	401704-0001 /3 /01	0.383	-2.627	-21.745	-7.171	34.472	0.019	9.602
NNK_240_AYKY_120	01704-0001 /52 /01	0.383	-2.636	21.726	7.161	34.472	0.010	
USV_000160	01704-0001 /52 /01	0.383	-2.636	-20.116	-6.632	31.918	0.024	8.891
NNK_240_AYKY_120	01704-0001 /P2 /01	0.383	-2.649	20.092	6.619	31.918	0.013	
USV_000161	01704-0001 /P2 /01	0.383	-2.649	-15.952	-5.258	25.343	0.012	7.059
NNK_240_AYKY_120	01704-0001 /58 /01	0.382	-2.656	15.940	5.252	25.343	0.006	
USV_000166	01704-0001 /R3 /01	0.384	-2.622	26.005	8.552	41.191	0.045	32.953
NNK_240_AYKY_120	CR_0730 /ANA /01	0.384	-2.605	-26.050	-8.576	41.191	0.024	
USV_000199	ROZ_000113 04 A	0.378	-2.740	-9.179	-3.020	14.739	0.016	11.791
NNK_240_AYKY_120	01704-0001 /79 /01	0.378	-2.758	9.162	3.011	14.739	0.008	
USV_000200	01704-0001 /79 /01	0.387	-1.414	-0.000	0.000	0.000	0.000	0.000
NNK_240_AYKY_120	01704-0001 /42 /01	0.387	-1.414	-0.000	0.000	0.000	-0.000	
USV_000201	1704-0001 /P11 /01	0.387	-1.227	-21.232	-6.995	33.351	0.048	9.290
NNK_240_AYKY_120	01704-0001 /12 /01	0.386	-1.251	21.184	6.969	33.351	0.025	
USV_000202	1704-0001 /P11 /01	0.390	-1.344	-0.000	0.000	0.000	0.000	0.000
NNK_240_AYKY_120	01704-0001 /71 /01	0.390	-1.344	0.000	0.000	0.000	-0.000	
USV_000203	01704-0001 /42 /01	0.387	-1.414	1.365	0.449	2.141	0.000	0.596
NNK_240_AYKY_120	01704-0001 /77 /01	0.388	-1.413	-1.365	-0.449	2.141	0.000	
USV_000205	01704-0001 /77 /01	0.388	-1.413	4.875	1.602	7.645	0.001	2.130
NNK_240_AYKY_120	01704-0001 /40 /01	0.388	-1.411	-4.876	-1.603	7.645	0.000	
USV_000210	01704-0001 /57 /01	0.388	-1.409	13.253	4.356	20.776	0.012	25.970
NNK_240_AYKY_120	01704-0001 /16 /01	0.388	-1.400	-13.265	-4.363	20.776	0.006	
USV_000211	ROZ_000002 04 A	0.389	-1.387	-15.594	-5.132	24.393	0.019	6.795
NNK_240_AYKY_120	01704-0001 /16 /01	0.388	-1.400	15.575	5.122	24.393	0.010	
USV_000213	01704-0001 /71 /01	0.390	-1.344	2.310	0.759	3.597	0.000	1.002
NNK_240_AYKY_120	01704-0001 /17 /01	0.390	-1.344	-2.310	-0.759	3.597	0.000	
USV_000214	01704-0001 /17 /01	0.390	-1.344	3.780	1.242	5.885	0.000	1.639
NNK_240_AYKY_120	01704-0001 /11 /01	0.390	-1.343	-3.780	-1.243	5.885	0.000	
USV_000215	01704-0001 /11 /01	0.390	-1.343	6.090	2.002	9.482	0.001	2.641
NNK_240_AYKY_120	01704-0001 /14 /01	0.390	-1.341	-6.092	-2.003	9.482	0.001	
USV_000216	01704-0001 /14 /01	0.390	-1.341	8.402	2.762	13.077	0.004	3.643
NNK_240_AYKY_120	01704-0001 /15 /01	0.391	-1.336	-8.406	-2.764	13.077	0.002	
USV_000217	01704-0001 /91 /01	0.391	-1.331	17.443	5.736	27.122	0.006	7.555
NNK_240_AYKY_120	01704-0001 /18 /01	0.391	-1.327	-17.448	-5.739	27.122	0.003	
USV_000218	01704-0001 /18 /01	0.391	-1.327	21.228	6.981	32.998	0.012	9.192
NNK_240_AYKY_120	01704-0001 /22 /01	0.391	-1.322	-21.240	-6.987	32.998	0.006	
USV_000219	01704-0001 /22 /01	0.391	-1.322	23.550	7.747	36.586	0.016	10.191
NNK_240_AYKY_120	01704-0001 /23 /01	0.392	-1.315	-23.566	-7.755	36.586	0.009	
USV_000220	01704-0001 /36 /01	0.389	-1.383	10.509	3.456	16.432	0.004	4.577
NNK_240_AYKY_120	01704-0001 /76 /01	0.389	-1.380	-10.513	-3.458	16.432	0.002	
USV_000221	ROZ_000002 04 A	0.389	-1.387	-2.312	-0.760	3.616	0.002	3.616
NNK_120_AYKY_70	01704-0001 /39 /01	0.388	-1.387	2.310	0.759	3.616	0.001	
USV_000224	01704-0001 /28 /01	0.391	-1.321	-30.358	-10.030	47.185	0.086	13.143
NNK_240_AYKY_120	01704-0001 /27 /01	0.390	-1.350	30.272	9.984	47.185	0.045	
USV_000225	01704-0001 /27 /01	0.390	-1.350	-28.942	-9.547	45.112	0.009	12.566
NNK_240_AYKY_120	01704-0001 /67 /01	0.390	-1.354	28.933	9.542	45.112	0.005	
USV_000226	01704-0001 /67 /01	0.390	-1.354	-26.843	-8.855	41.855	0.049	11.659

NNK_240_AYKY_120	01704-0001 /74 /01	0.389	-1.372	26.794	8.830	41.855	0.026	
USV_000229	01704-0001 /74 /01	0.389	-1.372	-24.704	-8.143	38.591	0.034	10.750
NNK_240_AYKY_120	01704-0001 /75 /01	0.389	-1.386	24.671	8.125	38.591	0.018	
USV_000230	01704-0001 /75 /01	0.389	-1.386	-21.251	-7.001	33.242	0.006	9.260
NNK_240_AYKY_120	01704-0001 /80 /01	0.388	-1.389	21.245	6.998	33.242	0.003	
USV_000231	CR_0721 /ANA /05	0.394	-1.242	-50.540	-16.744	77.929	0.181	31.172
NNK_240_AYKY_120	01704-0001 /32 /01	0.393	-1.279	50.359	16.649	77.929	0.095	
USV_000233	01704-0001 /94 /01	0.383	-2.635	-7.008	-2.304	11.115	0.004	11.115
NNK_240_AYKY_120	ROZ_000001_04_A	0.383	-2.642	7.004	2.302	11.115	0.002	
USV_000234	01704-0001 /73 /01	0.384	-2.623	-32.952	-10.882	52.217	0.080	14.545
NNK_240_AYKY_120	ROZ_000111_04_A	0.383	-2.648	32.871	10.840	52.217	0.042	
USV_000235	01704-0001 /51 /01	0.380	-2.719	-14.100	-4.642	22.561	0.020	9.208
NNK_120_AYKY_70	1704-0001 /R19 /01	0.379	-2.717	14.080	4.636	22.561	0.006	
USV_000236	1704-0001 /R19 /01	0.379	-2.717	-12.715	-4.188	20.374	0.025	5.675
NNK_240_AYKY_120	01704-0001 /72 /01	0.379	-2.738	12.690	4.175	20.374	0.013	
USV_000238	ROZ_000113_04_A	0.385	-1.276	0.000	0.000	0.000	0.000	0.000
NNK_240_AYKY_120	401704-0001 /5 /01	0.385	-1.276	-0.000	0.000	0.000	-0.000	
USV_000239	ROZ_000113_04_A	0.378	-2.740	9.179	3.020	14.739	0.002	4.106
NNK_240_AYKY_120	01704-0001 /72 /01	0.379	-2.738	-9.180	-3.021	14.739	0.001	
Vedení	Uzel 1	U1 [kV]	Fáz1 [°]	P1 [kW]	Q1 [kVAr]	I1 [A]	Pz [kW]	In [%]
Typ	Uzel 2	U2 [kV]	Fáz2 [°]	P2 [kW]	Q2 [kVAr]	I2 [A]	Qk [kVAr]	
USV_000240	01704-0001 /30 /01	0.388	-1.399	2.310	0.759	3.617	0.000	9.043
NNK_240_AYKY_120	01704-0001 /R6 /01	0.388	-1.398	-2.310	-0.759	3.617	0.000	
USV_000241	01704-0001 /R6 /01	0.388	-1.398	3.781	1.243	5.920	0.002	1.649
NNK_240_AYKY_120	01704-0001 /34 /01	0.388	-1.394	-3.782	-1.243	5.920	0.001	
USV_000243	01704-0001 /34 /01	0.388	-1.394	5.252	1.727	8.220	0.002	2.290
NNK_240_AYKY_120	01704-0001 /26 /01	0.389	-1.389	-5.255	-1.728	8.220	0.001	
USV_000244	01704-0001 /26 /01	0.389	-1.389	9.035	2.970	14.133	0.005	3.937
NNK_240_AYKY_120	01704-0001 /36 /01	0.389	-1.383	-9.039	-2.973	14.133	0.002	
USV_000277	01704-0001 /92 /01	0.385	-1.273	10.577	3.477	16.689	0.008	4.649
NNK_240_AYKY_120	01704-0001 /64 /01	0.385	-1.265	-10.585	-3.481	16.689	0.004	
USV_000280	ROZ_000115_04_A	0.381	-2.696	-16.865	-5.558	26.924	0.009	7.500
NNK_240_AYKY_120	ROZ_000116_04_A	0.381	-2.702	16.855	5.553	26.924	0.005	
USV_000281	ROZ_000116_04_A	0.381	-2.702	-15.490	-5.105	24.744	0.026	6.893
NNK_240_AYKY_120	01704-0001 /51 /01	0.380	-2.719	15.465	5.091	24.744	0.013	
USV_000283	401704-0001 /6 /01	0.386	-1.260	17.117	5.629	26.974	0.008	7.514
NNK_240_AYKY_120	401704-0001 /7 /01	0.386	-1.256	-17.125	-5.633	26.974	0.004	
USV_000284	401704-0001 /7 /01	0.386	-1.256	19.600	6.447	30.872	0.009	8.599
NNK_240_AYKY_120	01704-0001 /12 /01	0.386	-1.251	-19.609	-6.452	30.872	0.005	

Ztráty ve vedení: 2.735 [kW] , Kapacitní jalovina: 0.001 [kVAr]

Výsledné hodnoty - Trafa

Trafo	Odbočka	Uzel 1	U1 [kV]	Fáz 1 [°]	P1 [kW]	Q1 [kVAr]	I1 [A]	P0	In 1 [%]
Typ		Uzel 2	U2 [kV]	Fáz 2 [°]	P2 [kW]	Q2 [kVAr]	I2 [A]	PZ	In 2 [%]
		Uzel 3	U3 [kV]	Fáz 3 [°]	P3 [kW]	Q3 [kVAr]	I3 [A]		In 3 [%]
_0721 /AVX /01 /T1	0	_0721 /AVX /01 /01	35.000	0.000	-160.770	-60.744	2.835	0.854	45.107
TR2_35_0-4_400_kVA_S		Junctions_11699964	0.394	-1.242	158.910	52.542	244.979	1.860	42.457
_0730 /AVX /01 /T1	0	_0730 /AVX /01 /01	35.000	0.000	-91.868	-37.851	1.639	0.350	99.394
TR2_35_0-4_100_kVA_S		Junctions_11683360	0.384	-2.605	89.440	29.510	141.455	2.428	98.232

Ztráty trafu: 4.288 [kW] , Ztráty vinutí: 3.083 [kW] , Ztráty naprázdno: 1.204 [kW]

Celková bilance a zatížení

P dodávka [kW]	P odběr [kW]	P ztráty [kW]	Q dodávka [kVAr]	Q odběr [kVAr]	Q ztráty [kVAr]	Qk [kVAr]
252.638	245.615	7.023	98.595	80.730	17.867	0.001