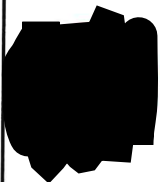



**Komplexní dodávky a montáž silnoproudých a slaboproudých technologií**

	
	<b>Doklad o provedení roční zkoušky provozuschopnosti při provozu zařízení – ER/MR (Evakuační rozhlas/místní rozhlas)</b>
	<b>Dle ČSN EN 60849, EN 54</b>

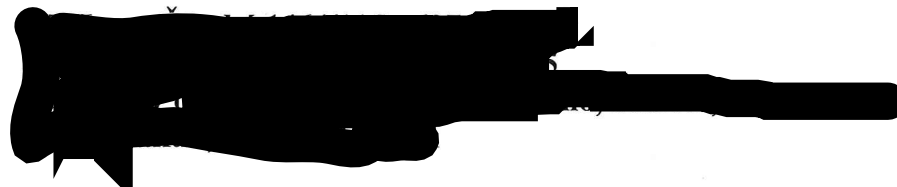
**Provozovatel:** Oblastní nemocnice Náchod a.s.,  
IČ: 26000202  
DIČ: CZ699004900

**Adresa objektu:** Purkyňova 446, 547 01, Náchod, budovy J+K+L

**Zhotovitel:**



**Oprávněná osoba:**



<b>Kontrola provedena dne:</b> 26. 09. - 27. 09. 2022	<b>Datum příští kontroly:</b> Září 2023
--	--

**Předmět kontroly:** Zkouška funkčnosti systému ER + MR

**Zařízení:** ER – evakuační/místní rozhlas (Variodyn) + MR – místní rozhlas

**Prohlášení:**

My zde uvedení prohlašujeme, že ve výše uvedeném prostoru bylo zařízení námi zkontrolováno, prověřena jeho provozuschopnost a návaznost na další vyhrazená požárně bezpečnostní zařízení podle schváleného projektu. Při provádění kontroly bylo postupováno v souladu s platnou právní úpravou, normativními požadavky a technickými předpisy výrobce a zejména podle ustanovení §7, §8 a §10 vyhlášky č. 246/2001 Sb., a EN54-32.

**Zjištěné nedostatky, odchylky a doporučení:**

**Bez závad**

**Termín odstranění:** dle uvážení provozovatele

**Výsledek kontroly provozuschopnosti/ zkoušky činnosti při provozu:**

**Zkontrolované zařízení je provozuschopné a způsobilé plnit svoji funkci.**

## Doklad o provedené zkoušce činnosti ER při provozu

### A. Údaje o provozovateli ER/MR:

Jméno nebo název provozovatele PBZ: **Oblastní nemocnice Náchod a.s.,**  
Sídlo (místo) podnikání: **Purkyňova 446, 547 01, Náchod, budovy J+K+L**  
IČ: **26000202**

### B. Údaje o objektu, ve kterém je ER/MR provozováno:

Adresa objektu: **Oblastní nemocnice Náchod a.s.,**  
**Purkyňova 446, 547 01, Náchod, budovy J+K+L**

### C. Údaje o ER/MR:

**Umístění:** kanceláře, technologické, výrobní, sociální prostory  
**Druh:** evakuační/místní rozhlas (ER)- Variodyn, AUDAC, Symetrix PRISM, XMP  
**Označení výrobce:** Esser, Vídeň  
**Baterie:** 6ks 12V/110Ah SUNBATTERY – SB12-110A FT  
**Typové označení:** DOM4-24, DOM4-8

(výrobní číslo, VdS): **DOM4-24:** 583362.22#BC#1120#00008, 583362.22#BC#0920#00012, 583362.22#BC#0920#00003, **DOM4-8:** 583361.22#BB#0920#00005, 583361.22#BB#0920#00015, 583361.22#BB#0920#00011, 583361.22#BB#0920#00001, 583361.22#BB#0920#00006, **AUDAC:** 19 01 022010 0033, 19 01 022010 0047, 19 01 022010 0191, 19 01 022010 0062, 19 01 022010 0019, **XMP:** 19050373590114, 19050373590126, **SYMETRIX PRISM:** R80-0122BEU0219056, 80-0092BEU4518028

#### Část ER – PBZ, splňující normy EN 54 a ČSN EN 60849

Typ:	Název:	Počet:
583362.22.xx	DOM4-24	3ks
583361.22.xx	DOM4-8	5ks
580249	Výkon. zesil. 4x500W, 100V/T, 4XD500	8ks
583331.21	Univerzální modul rozhraní UIM	2ks
581721	Záložní síťový zdroj PSU EN54-4, 24V/12A-150A do racku	2ks
583501.RE	Dig. stanice hlasatele DCS15 EN54-16, 12 tlačítek (redundantní)	2ks
583506	Dig. klávesový modul DKM18, EN54-16, 18 tlačítek (redundantní)	3ks
583386.21	Převodník TWI-RS232 pro komunikace s EPS	1ks
	Reproduktory- tlakový, nástěnný, stropní, dvojité – budova J	543ks
	Reproduktory- tlakový, nástěnný, stropní, dvojité – budova K	1118ks
	Reproduktory- tlakový, nástěnný, stropní, dvojité – budova L	17ks

#### Část MR – nejedná se o PBZ, nesplňuje certifikace EN54 a ČSN EN 60849 – podružná část neovlivňující funkci ER

Typ:	Název:	Počet:
PRISM 16x16	Symetrix Audio matice 16 vstupů / 16 výstupů	1ks
xOut 12	Symetrix Audio expander pro rozšíření o 12 výstupů	1ks
CAP412	AUDAC Koncový zesilovač 4x120W	5ks
XMP44	Digitální audio přehrávač	2ks
IMP40	Přehrávač internetových rádií – modul pro XMP44	8ks
DSG 108	D-Link switch 8 portů	1ks
S-98	Pulsar PoE Switch 9 portů	1ks

#### D. Výsledek kontroly ER/MR:

Elektrické zařízení ER je schopno bezpečného provozu a je plně funkční. Kontrola systému byla provedena v plném rozsahu. Všechny komponenty byly v době testu funkční. Systém je využit jako evakuační rozhlas v návaznosti na systém EPS (všeobecný požární poplach pro celou budovu). Při poplachu se spustí evakuační hlášení do daných prostor.

**Systém je plně funkční.**

#### E. Data:

Datum provedení kontroly:	26. 09. - 27. 09. 2022	Termín příští kontroly:	Září 2023
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#### F. Použité měřicí přístroje:

FK Technics FK9450, SN: 40801871

EMOS Clamp Multimeter EM305A, SN: 15480521

HP ProBook 4540s, SN: 2CE30509VS

UNI-T UT612, SN: 818041505

Přílohy: 2022\_09\_26 ONN Náchod - dvstat

2022\_09\_26 ONN Náchod – svod na zem

2022\_09\_26 ONN Náchod – impedance linek

Já/My zde uvedení prohlašujeme, že zařízení – systém ve výše uvedeném prostoru byl mnou/námi zkontrolován, prověřena jeho provozuschopnost a návaznosti na další vyhrazená požárně bezpečnostní zařízení podle schváleného projektu.

Tato kontrola provozuschopnosti elektrického zařízení se netýká provedení kontroly sít'ových částí přívodu zařízení ER ve smyslu ČSN 33 1500.

Vystaveno dne: 13. 10. 2021

Převzal:.....

Pracovníkem





DOM 1

```
root[0]@DOM 1(172.20.252.51#1) [ 3+] >dvstat
Dev-Chan State SysErr DevAmp Connection
SG 001.01 OK ----
SG 002.01 OK ----
SG 003.01 OK ----
SG 004.01 OK ----
PR 001.01 OK ----
PR 001.02 OK ----
PR 002.01 OK ----
PR 002.02 OK ----
PA 001.01 OK 1.4 ---
PA 002.01 OK 1.3 ---
PA 003.01 OK 1.6 ---
PA 004.01 OK 1.3 ---
LR 001.01 OK ----
LR 001.02 SETPOINT ? ----
LR 001.03 SETPOINT ? ----
LR 001.04 SETPOINT ? ----
LR 001.05 SETPOINT ? ----
LR 001.06 SETPOINT ? ----
LR 002.01 OK ----
LR 002.02 SETPOINT ? ----
LR 002.03 SETPOINT ? ----
LR 002.04 SETPOINT ? ----
LR 002.05 SETPOINT ? ----
LR 002.06 SETPOINT ? ----
LR 003.01 OK ----
LR 003.02 SETPOINT ? ----
LR 003.03 SETPOINT ? ----
LR 003.04 SETPOINT ? ----
LR 003.05 SETPOINT ? ----
LR 003.06 SETPOINT ? ----
LR 004.01 OK ----
LR 004.02 OK ----
LR 004.03 OK ----
LR 004.04 OK ----
LR 004.05 SETPOINT ? ----
LR 004.06 SETPOINT ? ----
AV 001.01 OK ----
AV 002.01 OK ----
AV 003.01 OK ----
AV 004.01 OK ----
```

DOM 2

```
root[0]@DOM 2(172.20.252.52#2) [ 3+] >dvstat
Dev-Chan State SysErr DevAmp Connection
SG 001.01 OK ----
SG 002.01 OK ----
SG 003.01 OK ----
SG 004.01 OK ----
PR 001.01 OK ----
PR 001.02 OK ----
PR 002.01 OK ----
PR 002.02 OK ----
PA 001.01 OK 0.8 ---
PA 002.01 OK 0.8 ---
PA 003.01 OK 0.8 ---
PA 004.01 OK 0.7 ---
LR 001.01 OK ----
LR 001.02 SETPOINT ? ----
LR 002.01 OK ----
LR 002.02 SETPOINT ? ----
LR 003.01 OK ----
LR 003.02 SETPOINT ? ----
LR 004.01 OK ----
LR 004.02 SETPOINT ? ----
```

AV 001.01	OK	----	----
AV 002.01	OK	----	----
AV 003.01	OK	----	----
AV 004.01	OK	----	----

#### DOM 3

```
root[0]@DOM 3(172.20.252.53#3) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		----	----
SG 002.01	OK		----	----
SG 003.01	OK		----	----
SG 004.01	OK		----	----
PR 001.01	OK		----	----
PR 001.02	OK		----	----
PR 002.01	OK		----	----
PR 002.02	OK		----	----
PA 001.01	OK		1.2	----
PA 002.01	OK		0.7	----
PA 003.01	OK		1.4	----
PA 004.01	OK		0.9	----
LR 001.01	OK		----	----
LR 001.02	SETPOINT ?		----	----
LR 001.03	SETPOINT ?		----	----
LR 001.04	SETPOINT ?		----	----
LR 001.05	SETPOINT ?		----	----
LR 001.06	SETPOINT ?		----	----
LR 002.01	OK		----	----
LR 002.02	SETPOINT ?		----	----
LR 002.03	SETPOINT ?		----	----
LR 002.04	SETPOINT ?		----	----
LR 002.05	SETPOINT ?		----	----
LR 002.06	SETPOINT ?		----	----
LR 003.01	OK		----	----
LR 003.02	SETPOINT ?		----	----
LR 003.03	SETPOINT ?		----	----
LR 003.04	SETPOINT ?		----	----
LR 003.05	SETPOINT ?		----	----
LR 003.06	SETPOINT ?		----	----
LR 004.01	OK		----	----
LR 004.02	OK		----	----
LR 004.03	OK		----	----
LR 004.04	OK		----	----
LR 004.05	OK		----	----
LR 004.06	OK		----	----
AV 001.01	OK		----	----
AV 002.01	OK		----	----
AV 003.01	OK		----	----
AV 004.01	OK		----	----
DS 001.01	OK		----	----
DS 002.01	OK		----	----
EDP	OK			

#### DOM 4

```
root[0]@DOM 4(172.20.252.54#4) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		----	----
SG 002.01	OK		----	----
SG 003.01	OK		----	----
SG 004.01	OK		----	----
PR 001.01	OK		----	----
PR 001.02	OK		----	----
PR 002.01	OK		----	----
PR 002.02	OK		----	----
PA 001.01	OK		1.1	----
PA 002.01	OK		1.1	----
PA 003.01	OK		0.7	----

PA 004.01	OK	1.0	---
LR 001.01	OK	---	---
LR 001.02	SETPOINT ?	---	---
LR 001.03	SETPOINT ?	---	---
LR 001.04	SETPOINT ?	---	---
LR 001.05	SETPOINT ?	---	---
LR 001.06	SETPOINT ?	---	---
LR 002.01	OK	---	---
LR 002.02	SETPOINT ?	---	---
LR 002.03	SETPOINT ?	---	---
LR 002.04	SETPOINT ?	---	---
LR 002.05	SETPOINT ?	---	---
LR 002.06	SETPOINT ?	---	---
LR 003.01	OK	---	---
LR 003.02	SETPOINT ?	---	---
LR 003.03	SETPOINT ?	---	---
LR 003.04	SETPOINT ?	---	---
LR 003.05	SETPOINT ?	---	---
LR 003.06	SETPOINT ?	---	---
LR 004.01	OK	---	---
LR 004.02	OK	---	---
LR 004.03	OK	---	---
LR 004.04	OK	---	---
LR 004.05	OK	---	---
LR 004.06	OK	---	---
AV 001.01	OK	---	---
AV 002.01	OK	---	---
AV 003.01	OK	---	---
AV 004.01	OK	---	---

#### DOM 5

```
root[0]@DOM 5(172.20.252.55#5) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		---	---
SG 002.01	OK		---	---
SG 003.01	OK		---	---
SG 004.01	OK		---	---
PR 001.01	OK		---	---
PR 001.02	OK		---	---
PR 002.01	OK		---	---
PR 002.02	OK		---	---
PA 001.01	OK		1.0	---
PA 002.01	OK		0.9	---
PA 003.01	OK		1.1	---
PA 004.01	OK		0.8	---
LR 001.01	OK		---	---
LR 001.02	SETPOINT ?		---	---
LR 002.01	OK		---	---
LR 002.02	SETPOINT ?		---	---
LR 003.01	OK		---	---
LR 003.02	SETPOINT ?		---	---
LR 004.01	OK		---	---
LR 004.02	SETPOINT ?		---	---
AV 001.01	OK		---	---
AV 002.01	OK		---	---
AV 003.01	OK		---	---
AV 004.01	OK		---	---

#### DOM 6

```
root[0]@DOM 6(172.20.252.56#6) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		---	---
SG 002.01	OK		---	---
SG 003.01	OK		---	---
SG 004.01	OK		---	---
PR 001.01	OK		---	---

PR 001.02	OK	---	---
PR 002.01	OK	---	---
PR 002.02	OK	---	---
PA 001.01	OK	1.0	---
PA 002.01	OK	0.8	---
PA 003.01	OK	1.0	---
PA 004.01	OK	0.6	---
LR 001.01	OK	---	---
LR 001.02	SETPOINT ?	---	---
LR 002.01	OK	---	---
LR 002.02	SETPOINT ?	---	---
LR 003.01	OK	---	---
LR 003.02	SETPOINT ?	---	---
LR 004.01	OK	---	---
LR 004.02	SETPOINT ?	---	---
AV 001.01	OK	---	---
AV 002.01	OK	---	---
AV 003.01	OK	---	---
AV 004.01	OK	---	---

#### DOM 7

```
root[0]@DOM 7(172.20.252.57#7) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		---	---
SG 002.01	OK		---	---
SG 003.01	OK		---	---
SG 004.01	OK		---	---
PR 001.01	OK		---	---
PR 001.02	OK		---	---
PR 002.01	OK		---	---
PR 002.02	OK		---	---
PA 001.01	OK		0.7	---
PA 002.01	OK		0.7	---
PA 003.01	OK		0.8	---
PA 004.01	OK		0.7	---
LR 001.01	OK		---	---
LR 001.02	SETPOINT ?		---	---
LR 002.01	OK		---	---
LR 002.02	SETPOINT ?		---	---
LR 003.01	OK		---	---
LR 003.02	SETPOINT ?		---	---
LR 004.01	OK		---	---
LR 004.02	SETPOINT ?		---	---
AV 001.01	OK		---	---
AV 002.01	OK		---	---
AV 003.01	OK		---	---
AV 004.01	OK		---	---

#### DOM 8

```
root[0]@DOM 8(172.20.252.58#8) [ 3+] >dvstat
```

Dev-Chan	State	SysErr	DevAmp	Connection
SG 001.01	OK		---	---
SG 002.01	OK		---	---
SG 003.01	OK		---	---
SG 004.01	OK		---	---
PR 001.01	OK		---	---
PR 001.02	OK		---	---
PR 002.01	OK		---	---
PR 002.02	OK		---	---
PA 001.01	OK		0.8	---
PA 002.01	OK		0.9	---
PA 003.01	OK		0.9	---
PA 004.01	OK		0.6	---
LR 001.01	OK		---	---
LR 001.02	SETPOINT ?		---	---
LR 002.01	OK		---	---



LR 002.02	SETPOINT ?	----	----
LR 003.01	SETPOINT ?	----	----
LR 003.02	SETPOINT ?	----	----
LR 004.01	OK	----	----
LR 004.02	SETPOINT ?	----	----
AV 001.01	OK	----	----
AV 002.01	OK	----	----
AV 003.01	OK	----	----
AV 004.01	OK	----	----
DS 001.01	OK	----	----
DS 002.01	OK	----	----
DS 003.01	DEFECT	----	----

# DOM 1

```

root[0]@DOM 1(172.20.252.51#1) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 001.03 OFF 0.0 0.0
LR 001.04 OFF 0.0 0.0
LR 001.05 OFF 0.0 0.0
LR 001.06 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 002.03 OFF 0.0 0.0
LR 002.04 OFF 0.0 0.0
LR 002.05 OFF 0.0 0.0
LR 002.06 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 003.03 OFF 0.0 0.0
LR 003.04 OFF 0.0 0.0
LR 003.05 OFF 0.0 0.0
LR 003.06 OFF 0.0 0.0
LR 004.01 OFF 0.0 0.0
LR 004.02 OFF 0.0 0.0
LR 004.03 OFF 0.0 0.0
LR 004.04 OFF 0.0 0.0
LR 004.05 OFF 0.0 0.0
LR 004.06 OFF 0.0 0.0

```

# DOM 2

```

root[0]@DOM 2(172.20.252.52#2) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 004.01 ON >50k >50k
LR 004.02 OFF 0.0 0.0

```

# DOM 3

```

root[0]@DOM 3(172.20.252.53#3) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 001.03 OFF 0.0 0.0
LR 001.04 OFF 0.0 0.0
LR 001.05 OFF 0.0 0.0
LR 001.06 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 002.03 OFF 0.0 0.0
LR 002.04 OFF 0.0 0.0
LR 002.05 OFF 0.0 0.0
LR 002.06 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 003.03 OFF 0.0 0.0
LR 003.04 OFF 0.0 0.0
LR 003.05 OFF 0.0 0.0
LR 003.06 OFF 0.0 0.0
LR 004.01 OFF 0.0 0.0

```

LR 004.02	OFF	0.0	0.0
LR 004.03	OFF	0.0	0.0
LR 004.04	OFF	0.0	0.0
LR 004.05	OFF	0.0	0.0
LR 004.06	OFF	0.0	0.0

#### DOM 4

```
root[0]@DOM 4(172.20.252.54#4) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 001.03 OFF 0.0 0.0
LR 001.04 OFF 0.0 0.0
LR 001.05 OFF 0.0 0.0
LR 001.06 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 002.03 OFF 0.0 0.0
LR 002.04 OFF 0.0 0.0
LR 002.05 OFF 0.0 0.0
LR 002.06 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 003.03 OFF 0.0 0.0
LR 003.04 OFF 0.0 0.0
LR 003.05 OFF 0.0 0.0
LR 003.06 OFF 0.0 0.0
LR 004.01 OFF 0.0 0.0
LR 004.02 OFF 0.0 0.0
LR 004.03 OFF 0.0 0.0
LR 004.04 OFF 0.0 0.0
LR 004.05 OFF 0.0 0.0
LR 004.06 OFF 0.0 0.0
```

#### DOM 5

```
root[0]@DOM 5(172.20.252.55#5) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 004.01 ON >50k >50k
LR 004.02 OFF 0.0 0.0
```

#### DOM 6

```
root[0]@DOM 6(172.20.252.56#6) [ 2+] >earthlst
Earth fault measuring wire A wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 004.01 ON >50k >50k
LR 004.02 OFF 0.0 0.0
```

#### DOM 7

```

root[0]@DOM 7(172.20.252.57#7) [ 2+] >earthlst
Earth fault measuring Wire A Wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 004.01 ON >50k >50k
LR 004.02 OFF 0.0 0.0

```

DOM 8

```

root[0]@DOM 8(172.20.252.58#8) [ 2+] >earthlst
Earth fault measuring Wire A Wire B
Dev-Chan Action Ohm Ohm
LR 001.01 ON >50k >50k
LR 001.02 OFF 0.0 0.0
LR 002.01 ON >50k >50k
LR 002.02 OFF 0.0 0.0
LR 003.01 ON >50k >50k
LR 003.02 OFF 0.0 0.0
LR 004.01 ON >50k >50k
LR 004.02 OFF 0.0 0.0

```

# DOM 1

root[0]@DOM 1(172.20.252.51#1) [ 1+] >implst

Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	119.5W	30%	83.4 Ohm	83.4 Ohm	Thu Sep 15 14:12:59 2022
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	150.0W	30%	66.4 Ohm	66.4 Ohm	Thu Sep 15 14:13:12 2022
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	129.5W	30%	77.0 Ohm	77.0 Ohm	Thu Sep 15 14:13:26 2022
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	2.5W	7%	4043.5 Ohm	4043.4 Ohm	Thu Sep 15 14:13:39 2022
LR 004.02	SMALLSIG	2.5W	7%	4062.7 Ohm	4062.6 Ohm	Thu Sep 15 14:13:52 2022
LR 004.03	SMALLSIG	2.5W	7%	4029.3 Ohm	4029.1 Ohm	Thu Sep 15 14:14:05 2022
LR 004.04	SMALLSIG	2.5W	7%	4038.4 Ohm	4038.2 Ohm	Thu Sep 15 14:14:19 2022
LR 004.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

# DOM 2

root[0]@DOM 2(172.20.252.52#2) [ 1+] >implst

Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	158.8W	30%	62.7 Ohm	62.8 Ohm	wed Nov 3 15:59:24 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	166.2W	30%	60.0 Ohm	60.0 Ohm	wed Nov 3 15:59:37 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	144.3W	30%	69.1 Ohm	69.1 Ohm	wed Nov 3 15:59:50 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	140.3W	30%	71.1 Ohm	71.1 Ohm	wed Nov 3 16:00:03 2021
LR 004.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

DOM 3

root[0]@DOM 3(172.20.252.53#3) [ 1+] >implst  
Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	34.1W	30%	291.5 Ohm	292.2 Ohm	wed Nov 3 16:00:48 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	32.0W	30%	311.7 Ohm	311.8 Ohm	wed Nov 3 16:01:01 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	0.7W	50%	13348.8 Ohm	13326.7 Ohm	wed Nov 3 16:01:14 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	2.4W	7%	4174.3 Ohm	4174.2 Ohm	wed Nov 3 16:01:27 2021
LR 004.02	SMALLSIG	2.4W	7%	4215.7 Ohm	4215.7 Ohm	wed Nov 3 16:01:41 2021
LR 004.03	SMALLSIG	2.4W	7%	4237.8 Ohm	4238.3 Ohm	wed Nov 3 16:01:54 2021
LR 004.04	SMALLSIG	2.3W	7%	4256.4 Ohm	4257.1 Ohm	wed Nov 3 16:02:07 2021
LR 004.05	SMALLSIG	2.3W	7%	4294.3 Ohm	4294.8 Ohm	wed Nov 3 16:02:20 2021
LR 004.06	SMALLSIG	2.3W	7%	4348.8 Ohm	4349.0 Ohm	wed Nov 3 16:02:33 2021

DOM 4

root[0]@DOM 4(172.20.252.54#4) [ 1+] >implst  
Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	97.3W	30%	102.4 Ohm	102.4 Ohm	wed Nov 3 16:05:41 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 001.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

LR 001.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	143.7W	30%	69.4 Ohm	69.4 Ohm	Wed Nov 3 16:05:54 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	131.3W	30%	75.9 Ohm	75.9 Ohm	Wed Nov 3 16:06:07 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.03	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.04	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.05	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.06	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	2.4W	7%	4104.8 Ohm	4104.6 Ohm	Wed Nov 3 16:06:20 2021
LR 004.02	SMALLSIG	2.4W	7%	4119.8 Ohm	4119.3 Ohm	Wed Nov 3 16:06:33 2021
LR 004.03	SMALLSIG	2.4W	7%	4140.6 Ohm	4140.1 Ohm	Wed Nov 3 16:06:46 2021
LR 004.04	SMALLSIG	2.4W	7%	4154.2 Ohm	4154.2 Ohm	Wed Nov 3 16:06:59 2021
LR 004.05	SMALLSIG	2.4W	7%	4193.6 Ohm	4193.9 Ohm	Wed Nov 3 16:07:13 2021
LR 004.06	SMALLSIG	2.3W	7%	4262.2 Ohm	4262.6 Ohm	Wed Nov 3 16:07:26 2021

#### DOM 5

```
root[0]@DOM 5(172.20.252.55#5) [ 1+] >implst
Impedance measuring: ON
```

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	114.0W	30%	87.4 Ohm	87.5 Ohm	Thu Nov 11 16:00:38 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	248.1W	30%	40.1 Ohm	40.2 Ohm	Thu Nov 11 16:00:51 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	238.9W	30%	41.7 Ohm	41.7 Ohm	Thu Nov 11 16:01:04 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	119.4W	30%	83.5 Ohm	83.5 Ohm	Thu Nov 11 16:01:17 2021
LR 004.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

#### DOM 6

```
root[0]@DOM 6(172.20.252.56#6) [ 1+] >implst
Impedance measuring: ON
```

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	150.0W	30%	66.2 Ohm	66.5 Ohm	Wed Nov 3 16:09:44 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	129.4W	30%	77.0 Ohm	77.0 Ohm	Wed Nov 3 16:09:57 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

LR 003.01	SMALLSIG	158.8W	30%	62.8 Ohm	62.8 Ohm	wed Nov 3 16:10:10 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	127.0W	30%	78.5 Ohm	78.5 Ohm	wed Nov 3 16:10:23 2021
LR 004.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

#### DOM 7

root[0]@DOM 7(172.20.252.57#7) [ 1+] >implst

Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	143.3W	30%	69.6 Ohm	69.6 Ohm	wed Nov 3 16:12:24 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	238.3W	30%	41.8 Ohm	41.8 Ohm	wed Nov 3 16:12:37 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	199.7W	30%	49.9 Ohm	49.9 Ohm	wed Nov 3 16:12:51 2021
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	152.2W	30%	65.5 Ohm	65.5 Ohm	wed Nov 3 16:13:04 2021
LR 004.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970

#### DOM 8

root[0]@DOM 8(172.20.252.58#8) [ 1+] >implst

Impedance measuring: ON

Dev-Chan	Action	Power(nominal)	Tolerance	Setpoint	Value	Setpoint time
LR 001.01	SMALLSIG	19.8W	30%	502.5 Ohm	502.5 Ohm	wed Nov 3 16:15:25 2021
LR 001.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 002.01	SMALLSIG	71.2W	30%	140.1 Ohm	140.1 Ohm	wed Nov 3 16:15:38 2021
LR 002.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.01	SMALLSIG	SETPOINT ?	30%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 003.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970
LR 004.01	SMALLSIG	124.4W	30%	80.1 Ohm	80.2 Ohm	wed Nov 3 16:16:04 2021
LR 004.02	OFF	SETPOINT ?	25%	SETPOINT ?	SETPOINT ?	Thu Jan 1 00:00:00 1970