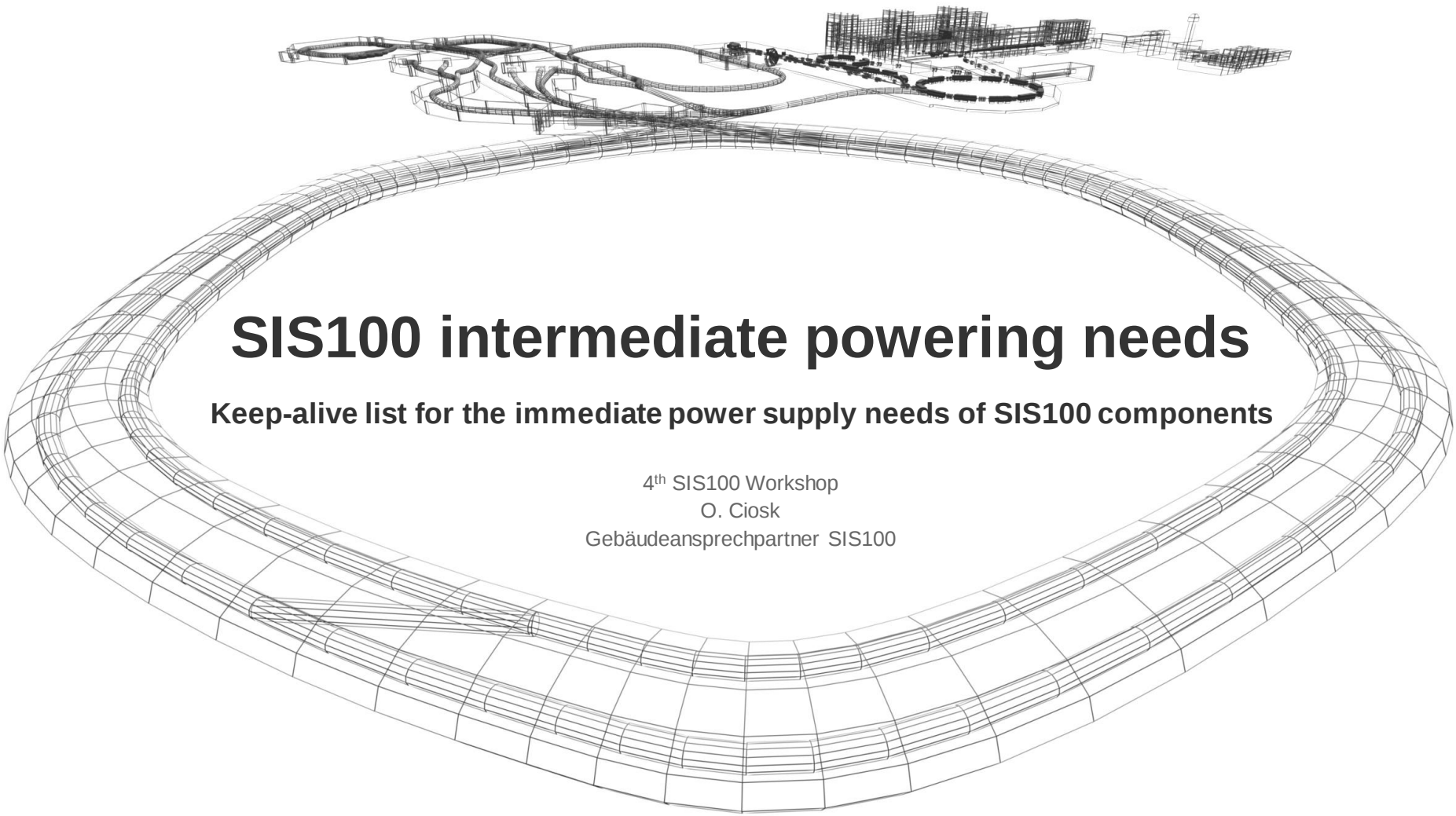




SIS100 intermediate powering needs

Keep-alive list for the immediate power supply needs of SIS100 components

4th SIS100 Workshop
O. Ciosk
Gebäudeansprechpartner SIS100

I. SIS100 Keep-Alive-List (KA-List)

- Keep-Alive-List content
- Overview of current list content

II. Overview components & locations for powering

- Overview components
- Overview areas and locations

I. SIS100 Keep-Alive-List

Keep-Alive-List content

1	2	3	4	5	6	7	8	9	10	11	12	13
CID	Nomenklatur	Bezeichnung	Raum / Fläche	Technischer Platz	Gruppe	DGUV fest od. mobil	Vorhanden Datum, Geplant	Start Datum	Intervall Monate	Dauer Tage / h / str	Leistungsbedarf kVA	230V oder 400V
CID:04000006093	1S64BB11.Rack00	SIS100 BC PSU	K0923A.U30.154	FSA.K0923A.U30.154_.L090.P010	RRF	fest	Ja	15.12.2021	12 Monate	2h	75kW	400
CID:040000030777	1S64BB11.Rack01	Rack	K0923A.U30.154	FSA.K0923A.U30.154_.L100.P010	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000006024	1S64BB12.Rack00	SIS100 BC PSU	K0923A.U30.154	FSA.K0923A.U30.154_.L110.P010	RRF	fest	LAG.3040	15.12.2021	12 Monate	2h	75kW	400
CID:040000030784	1S64BB12.Rack01	Rack	K0923A.U30.154	FSA.K0923A.U30.154_.L120.P010	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000006017	1S64BB13.Rack00	SIS100 BC PSU	K0923A.U30.154	FSA.K0923A.U30.154_.L130.P010	RRF	fest	Aurion (OCEM)	15.12.2021	12 Monate	2h	75kW	400
CID:040000030791	1S64BB13.Rack01	Rack	K0923A.U30.154	FSA.K0923A.U30.154_.L140.P010	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000006062	1S14BB11.Rack00	SIS100 BC PSU	K0923A.U30.244	FSA.K0923A.U30.244_.L010.P010	RRF	fest	Ja	15.12.2021	12 Monate	2h	75kW	400
CID:040000030654	1S14BB11.Rack01	Rack	K0923A.U30.244	FSA.K0923A.U30.244_.L020.P010	RRF	fest	LAG.3040	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000006079	1S14BB12.Rack00	SIS100 BC PSU	K0923A.U30.244	FSA.K0923A.U30.244_.L040.P010	RRF	fest	Ja	15.12.2021	12 Monate	2h	75kW	400
CID:040000030661	1S14BB12.Rack01	Rack	K0923A.U30.244	FSA.K0923A.U30.244_.L050.P010	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000006086	1S14BB13.Rack00	SIS100 BC PSU	K0923A.U30.244	FSA.K0923A.U30.244_.L080.P010	RRF	fest	Ja	15.12.2021	12 Monate	2h	75kW	400
CID:040000030678	1S14BB13.Rack01	Rack	K0923A.U30.244	FSA.K0923A.U30.244_.L090.P010	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:040000011158	1S21BE11.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L020.P020	RRF	fest	LAG.3040	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000009087	1S21BE12.Rack00	SIS100 ACC PSU	K0923A.U30.260	FSA.K0923A.U30.260_.L030.P010	RRF	fest	LAG.9000	Sofort, seit 4 Jahren überfällig	12 Monate	1 Tag	280	400
CID:040000011028	1S21BE12.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L040.P020	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000009070	1S22BE11.Rack00	SIS100 ACC PSU	K0923A.U30.260	FSA.K0923A.U30.260_.L050.P010	RRF	fest	LAG.9000	Sofort, seit 4 Jahren überfällig	12 Monate	1 Tag	280	400
CID:040000011035	1S22BE11.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L060.P020	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000009063	1S22BE12.Rack00	SIS100 ACC PSU	K0923A.U30.260	FSA.K0923A.U30.260_.L070.P010	RRF	fest	LAG.9000	Sofort, seit 4 Jahren überfällig	12 Monate	1 Tag	280	400
CID:040000011042	1S22BE12.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L080.P020	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000009056	1S23BE11.Rack00	SIS100 ACC PSU	K0923A.U30.260	FSA.K0923A.U30.260_.L090.P010	RRF	fest	LAG.9000	Sofort, seit 4 Jahren überfällig	12 Monate	1 Tag	280	400
CID:040000011059	1S23BE11.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L100.P020	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400
CID:04000009131	1S23BE12.Rack00	SIS100 ACC PSU	K0923A.U30.260	FSA.K0923A.U30.260_.L140.P010	RRF	fest	LAG.9000	Sofort, seit 4 Jahren überfällig	12 Monate	1 Tag	280	400
CID:040000011066	1S23BE12.Rack02	Rack	K0923A.U30.260	FSA.K0923A.U30.260_.L150.P020	RRF	fest	LAG.3200	21.12.2021	12 Monate	15 Minuten	7KW	400

- 1) CID: listed by CID numbers
- 2) Nomenklatur: nomenclature of CID line item
- 3) Bezeichnung: designation of component
- 4) Raum/Fläche: area and room of component in K0923A
- 5) Technischer Platz: technical place of component in K0923A
- 6) Gruppe: responsible specialist group at GSI
- 7) DGUV: DGUV marking component, whether stationary in the building (fest) or mobile use (mobil)

- 8) Vorhanden: current location or date of receipt
- 9) Start: start of need powering
- 10) Intervall: interval of need powering
- 11) Dauer: duration of need powering
- 12) Leistungsbedarf: power requirement in kVA
- 13) 230V / 400V: Does the listed component use 230V or 400V or both

■ Overview of current list content

⇒ Components from 13 departments/areas form the basis of the list

7	departmental feedback received
1	departmental data sets in process
5	departmental feedback to come

⇒ 1362* single components are available in the list

484	At Fair or on technical place
342	In Weiterstadt
36	In TES or GSI-Labfor testing purposes
2	On the way to the supplier or at supplier
498	Data sets currently being processed

* as of 29Aug25

II. Overview components & locations for powering

Overview area & locations

⇒ 330* components need powering

166 immediate powering needed

114 next powering needed in Jan'2026 and 2027

50 coming powering

114 at Fair / on technical places

49 In Weiterstadt

3 In TES, GSI Lab or supplier

534 currently no need

➤ 114 at Fair / on technical places

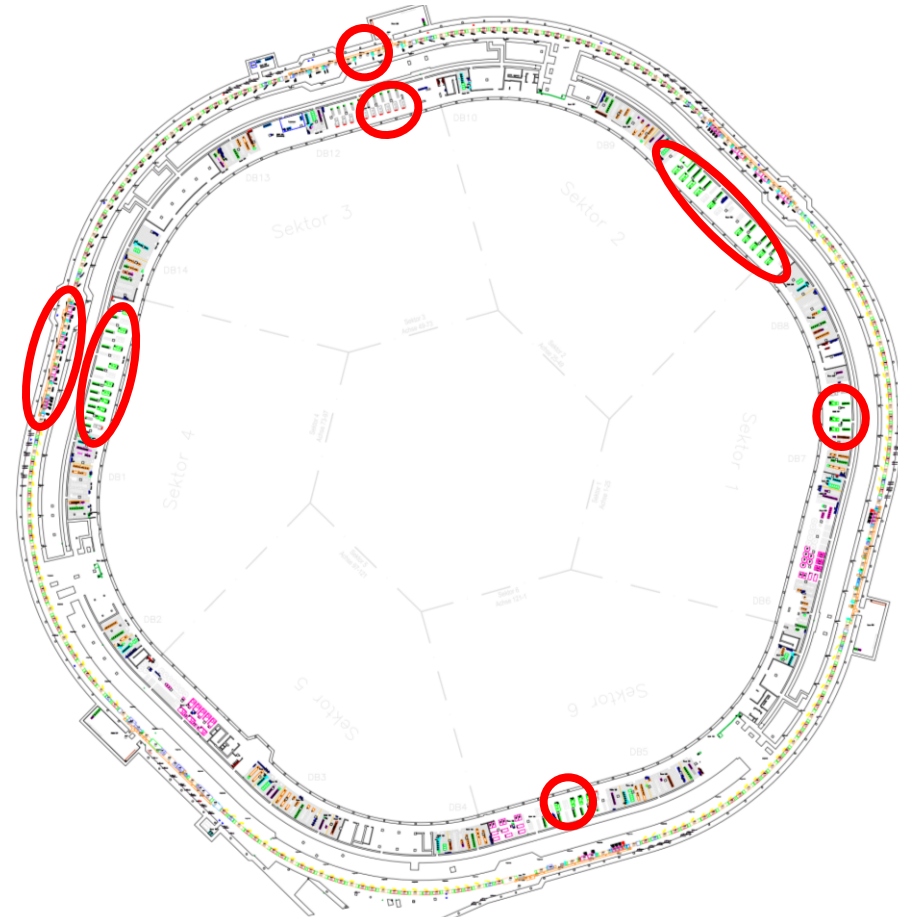
118 Control Racks

13 ACC Cavities

13 ACC PSU

13 ACC RF-PA

9 BC PSU



➤ Much more to come to complete SIS100 !

* as of 29Aug25

Thank you very much for your attention