

**58092.3.3-
2023**

(IEC/TS 62933-3-3:2022, NEQ)

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4 IEC/TS 62933-3-3:2022 « (EES). 3-3. -

» (IEC/TS 629333:2022 «Electric Energy Storage (EES) Systems — Part 3-3: Planning and performance assessment of electrical energy storage systems — Additional requirements for energy intensive and backup power applications», NEQ)

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Electric energy storage systems.
Planning and performance assessment.
Energy intensive and backup power applications

— 2023—07—01

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3.1.2	(emergency support):	.	.
3.1.3	() [black start capability (EESS)]:	/	.
3.1.4	() (fluctuation reduction of consumption):	.	.

3.1.5	() [energy intensive application (of the EESS)]:	-
[58092.1—2021, 18]		
3.1.6	() [rated AC current (EESS)]:	-
3.1.7	() (islanded grid):	-
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3.1.8	(load profile):	-
3.1.9	() [islanded operation (of the EESS)]:	-
3.1.10	() [accepted charging time (EESS)]:	-
3.1.11	() [accepted discharging time (EESS)]:	-
3.1.12	() [backup power supply (of the EESS)]:	-
3.1.13	() [self-discharge (of the EESS)]:	-
3.1.14	() (peak shaving):	-
3.1.15	() [duty cycle roundtrip efficiency (of the EESS)]:	-
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[58092.1—2021, 97]		

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58092.3.2—2023 (4.1.2),
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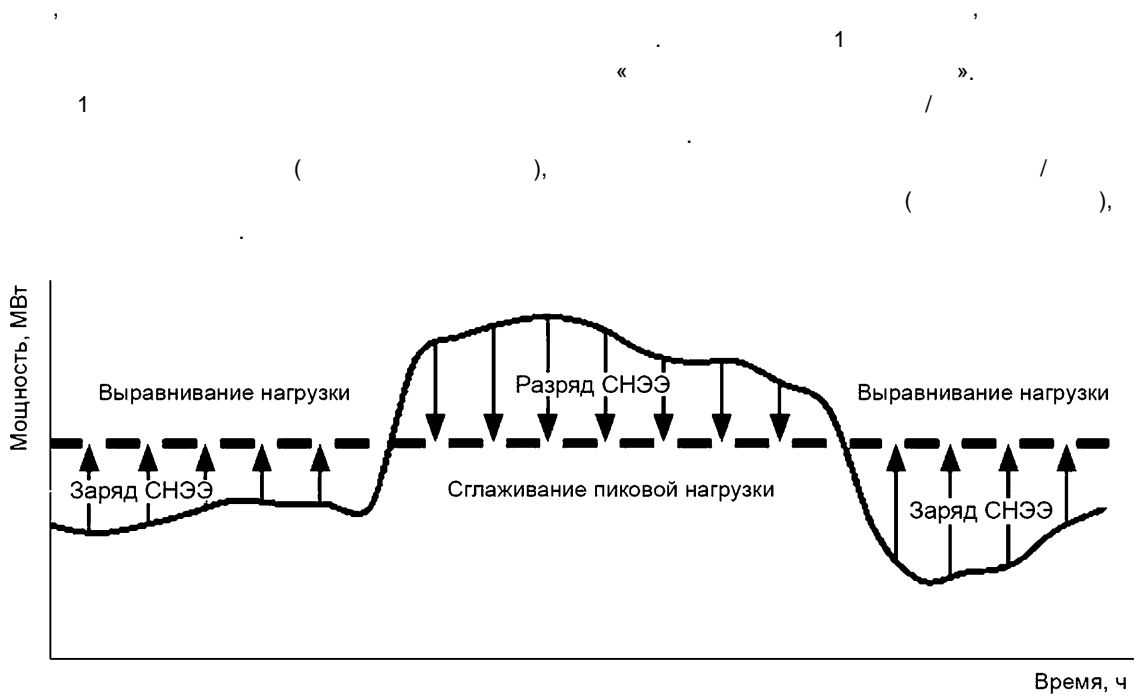
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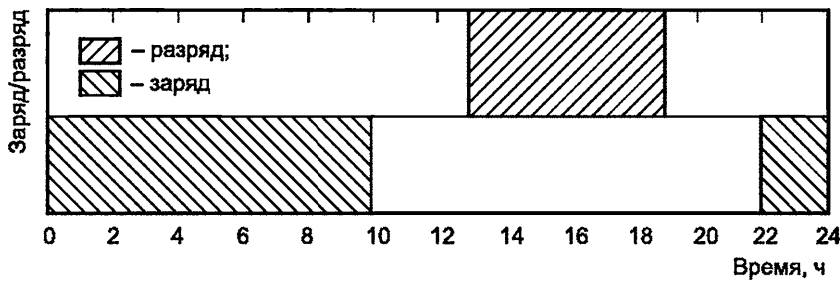
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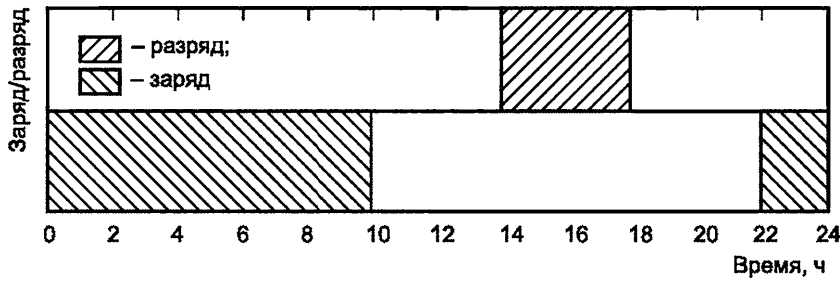
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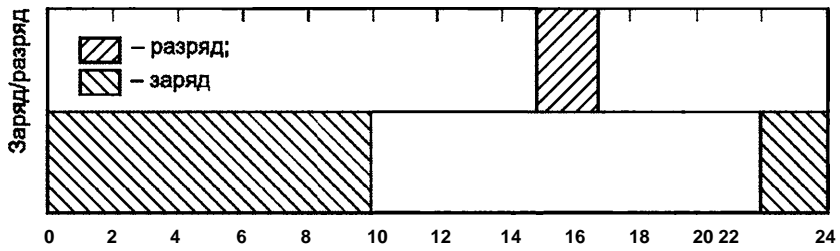
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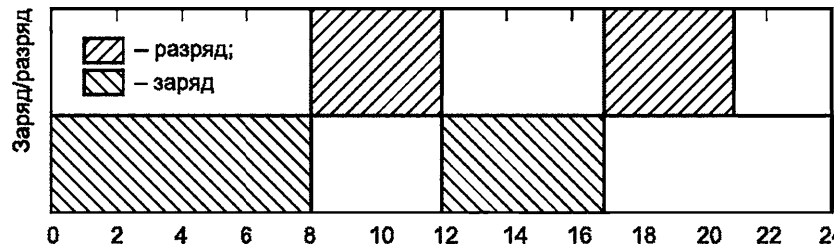
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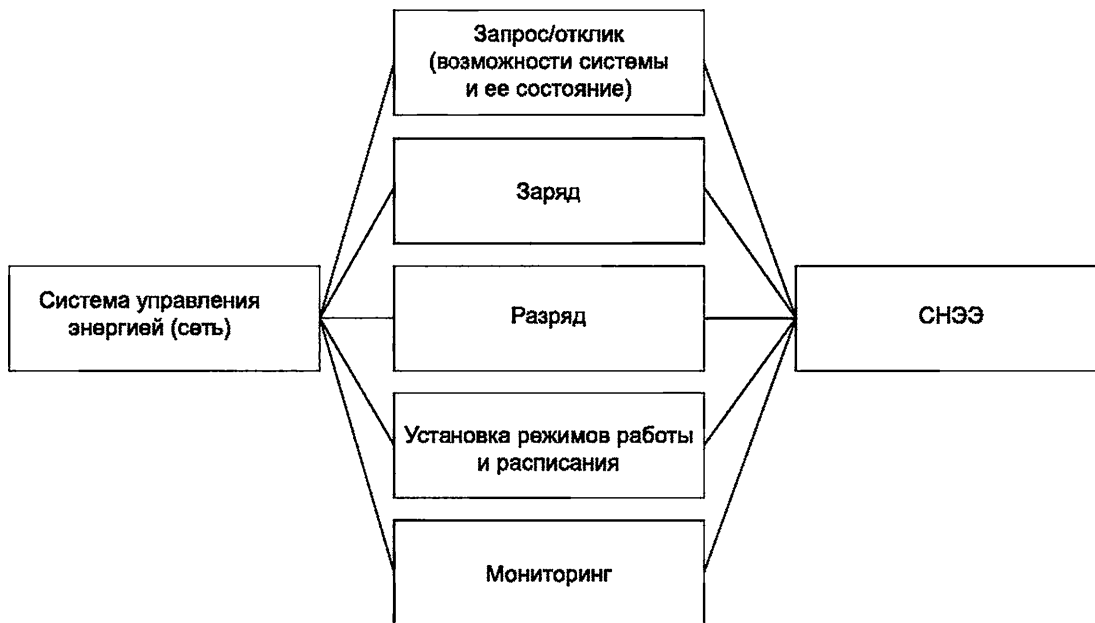
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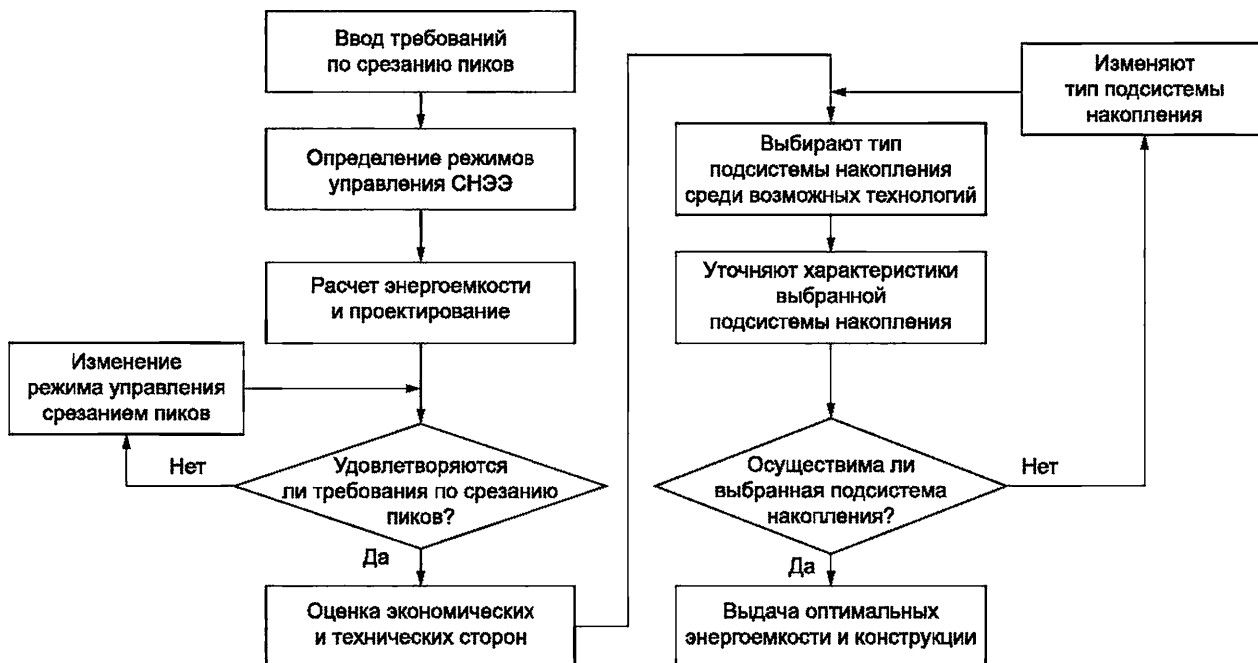
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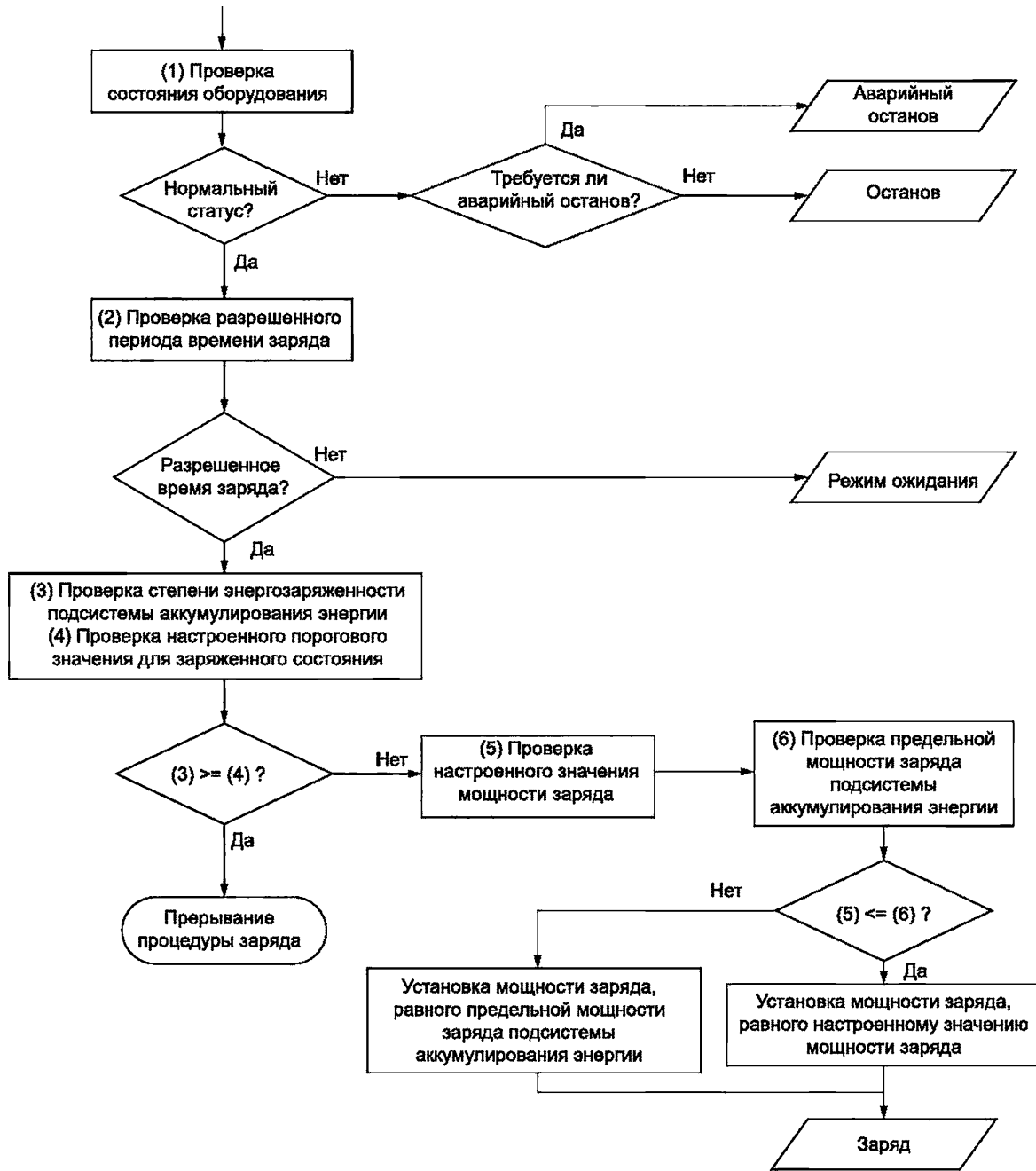
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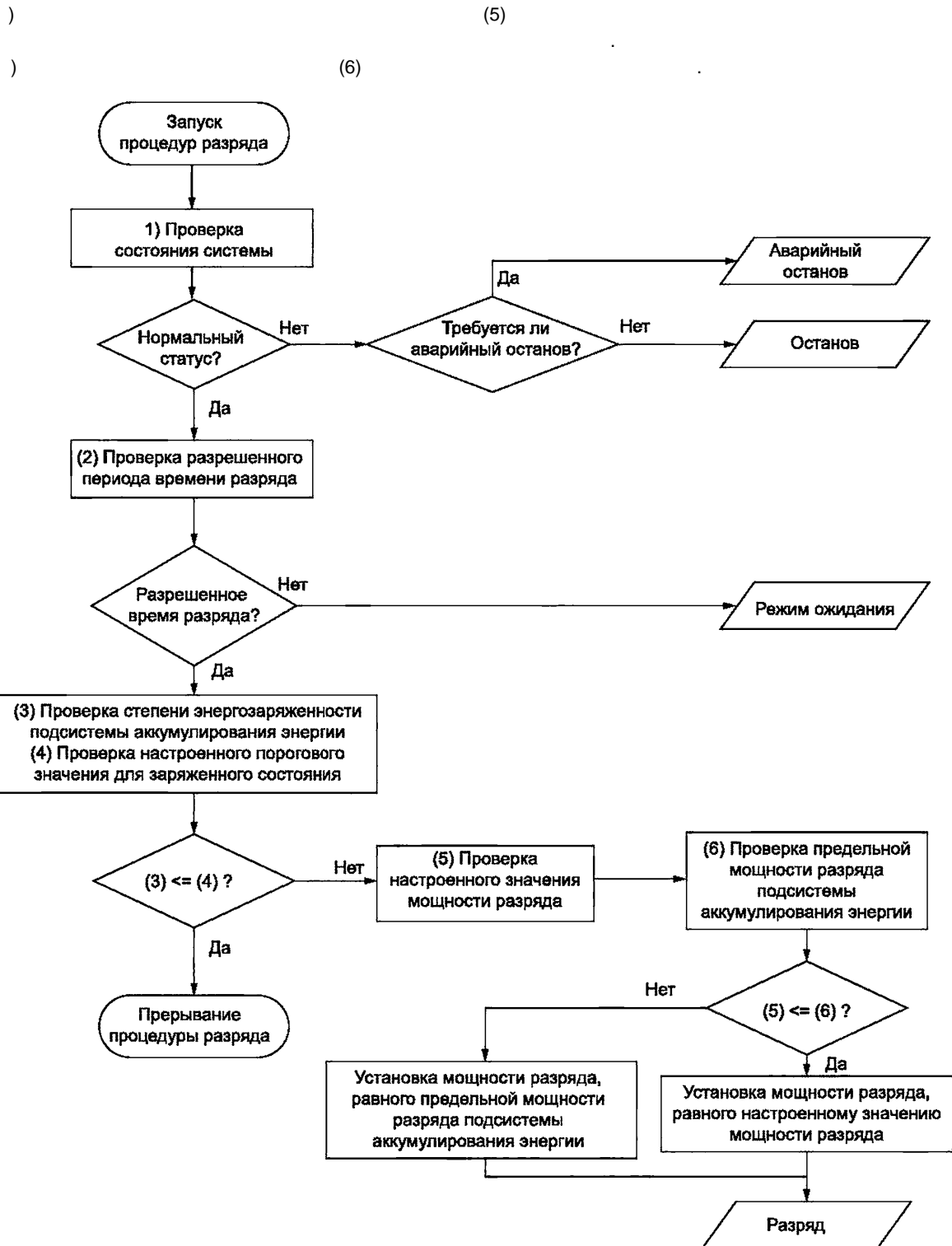
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58092.3.2—2023 (4.1.2).

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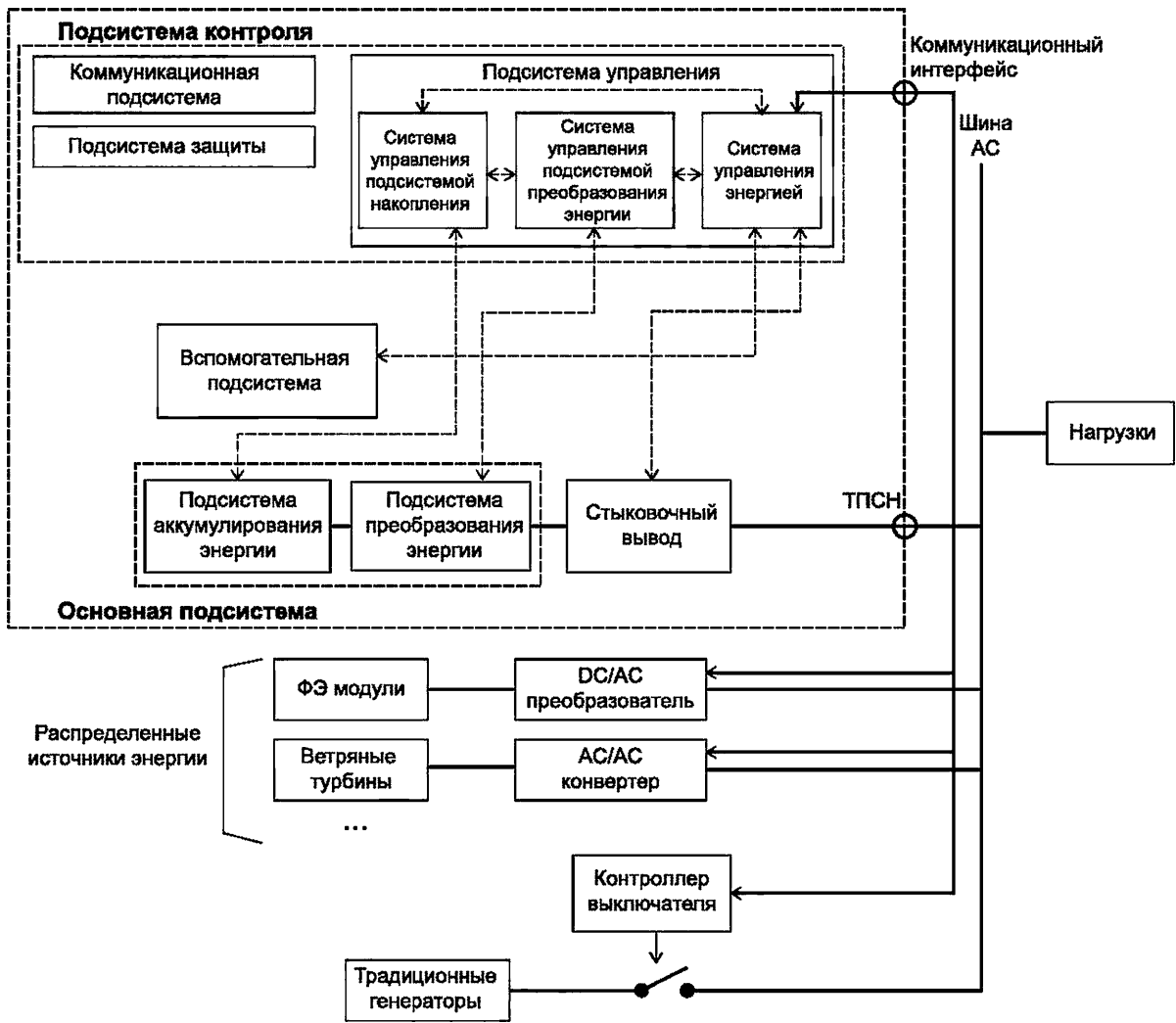
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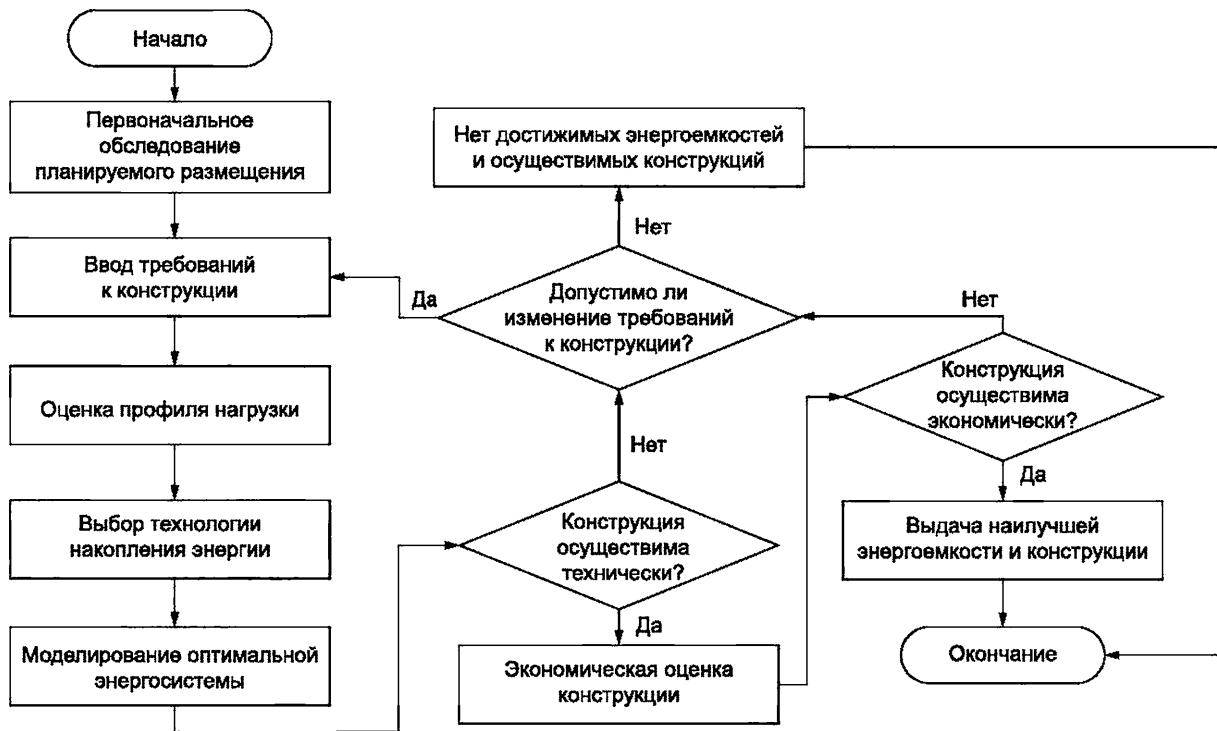
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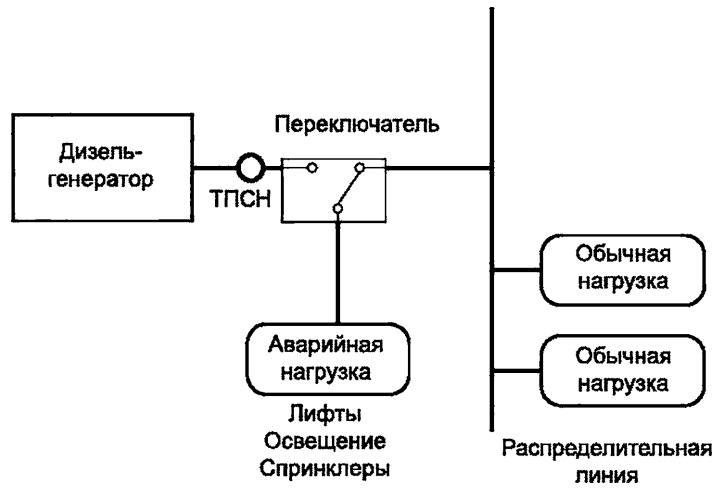
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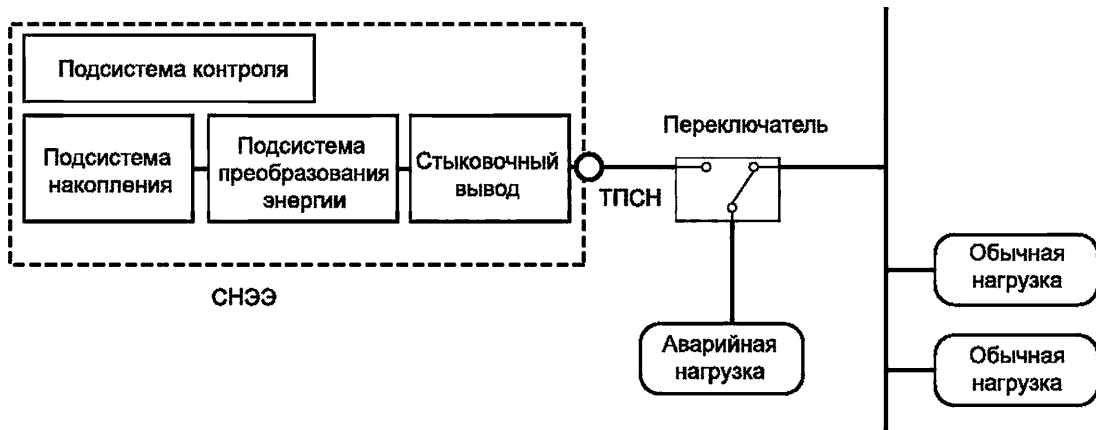


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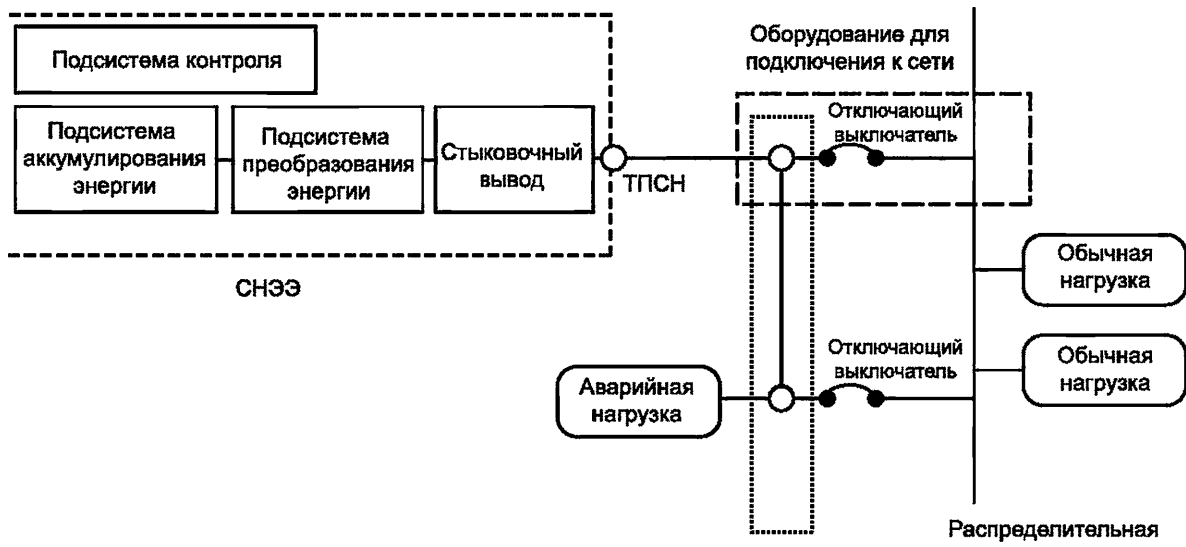
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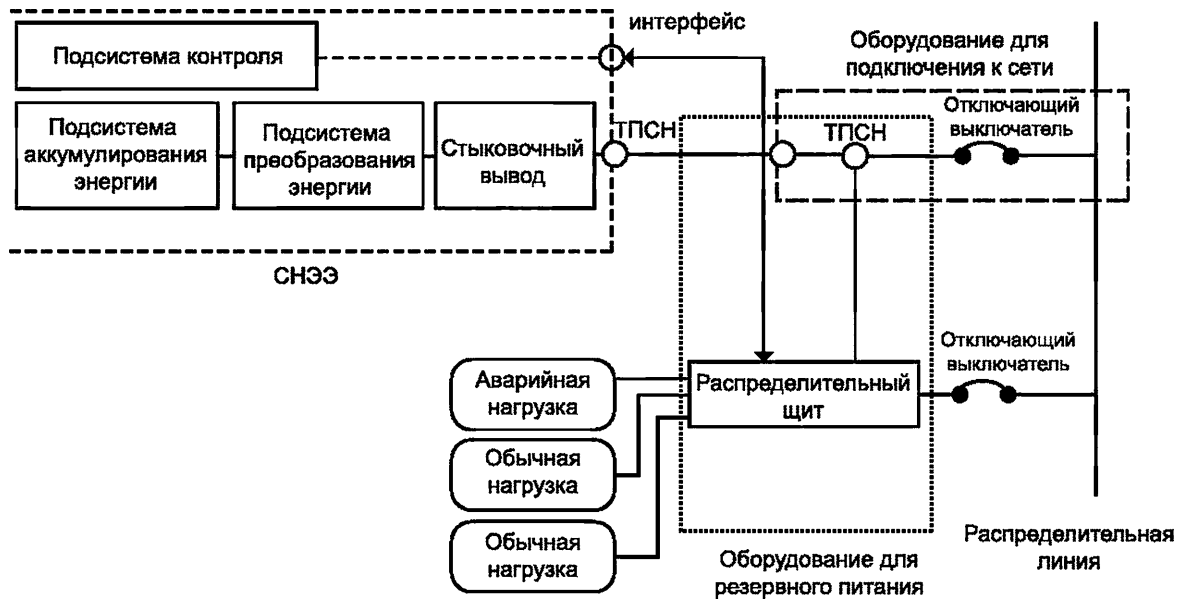
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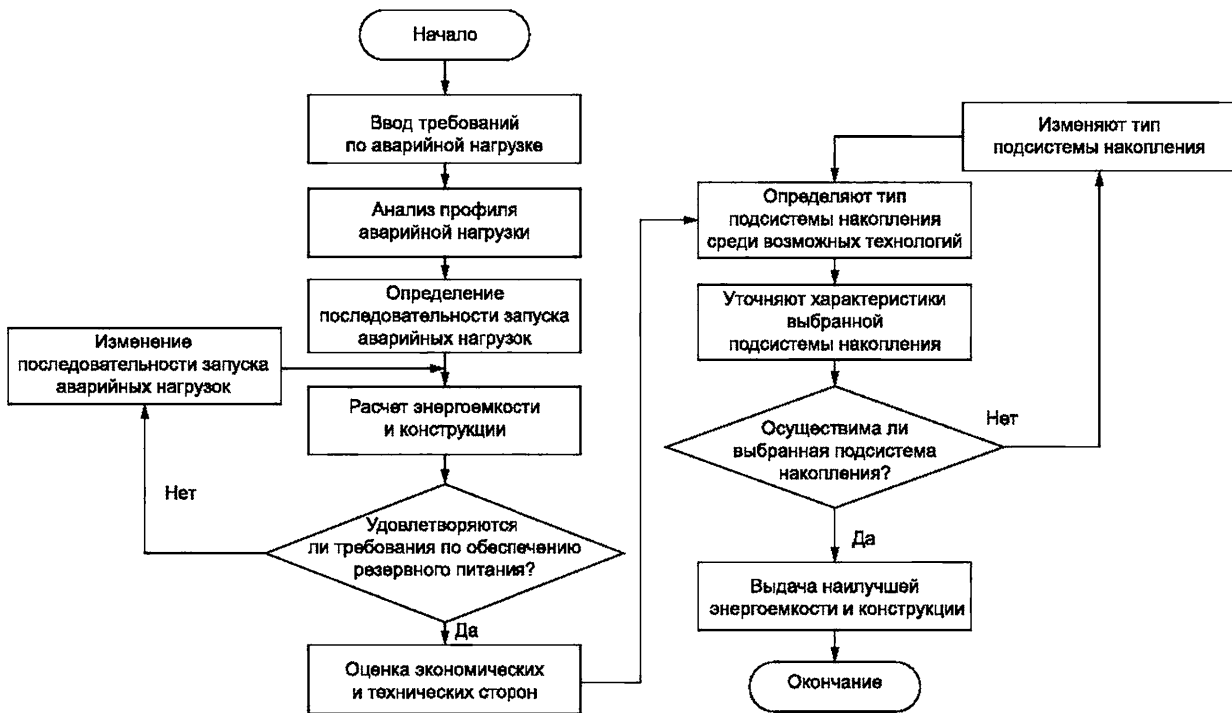
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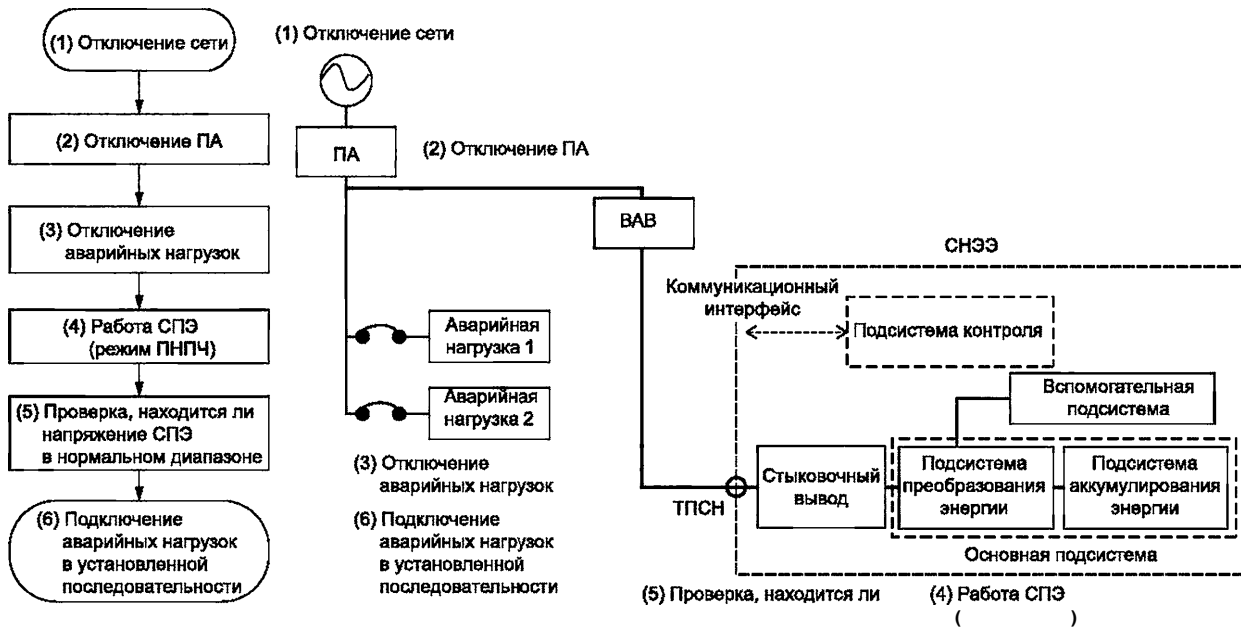
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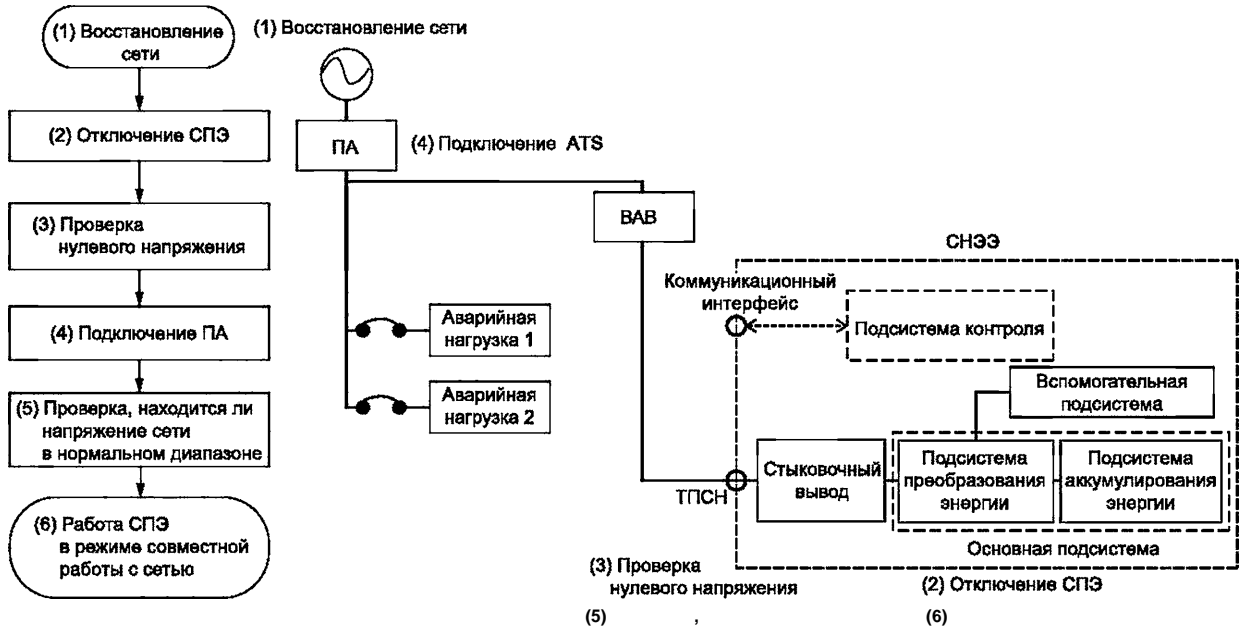
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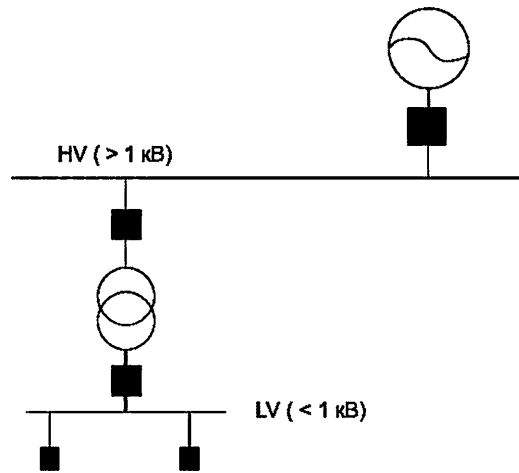
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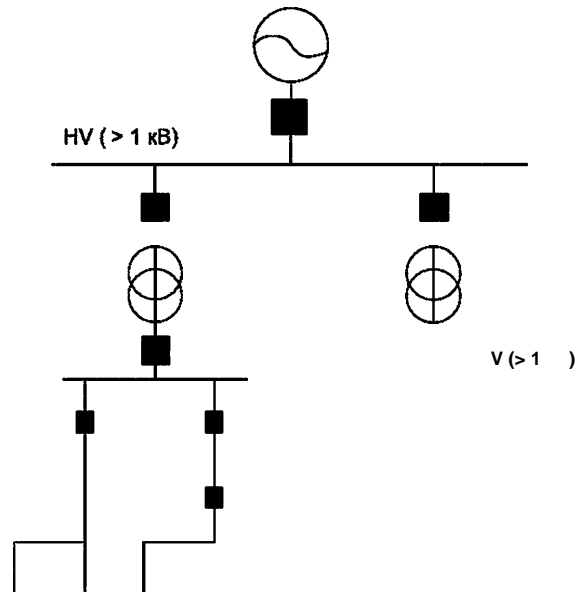
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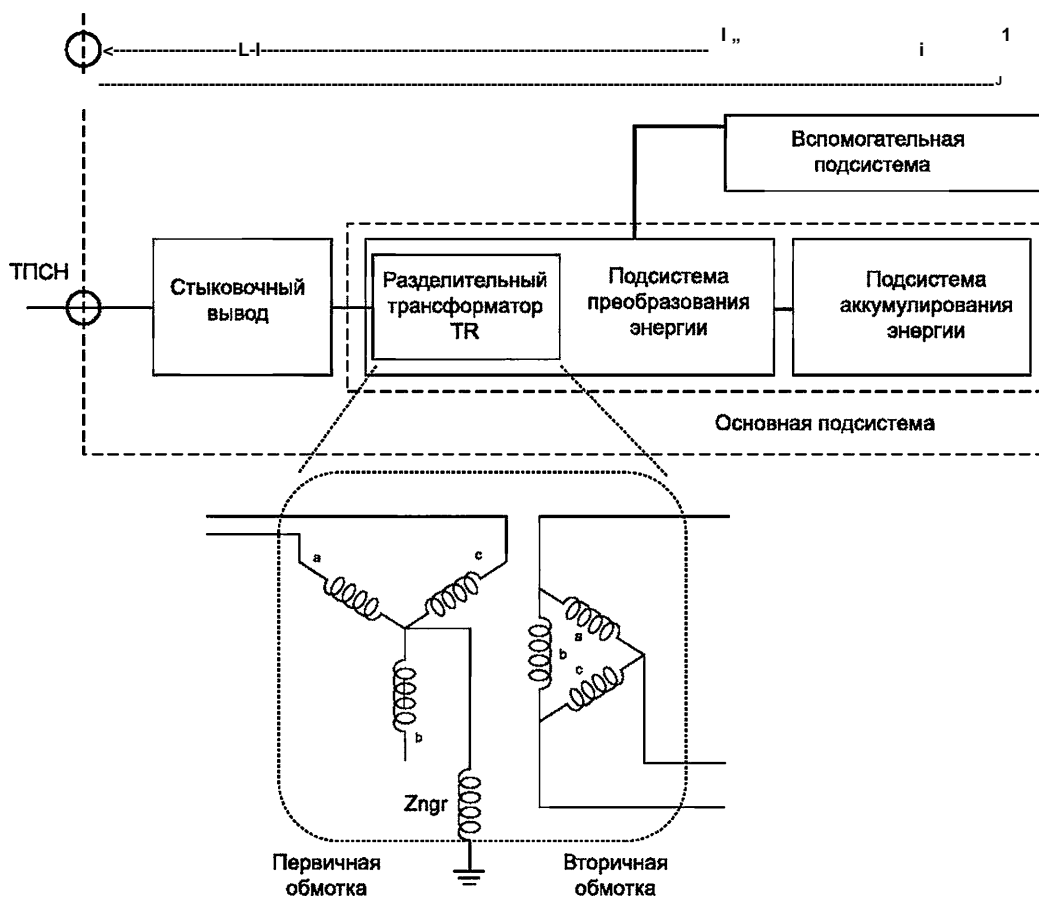
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- 1) Y-A (GY-A),
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- 3) Y (A-GY),
- 4) GY-A.



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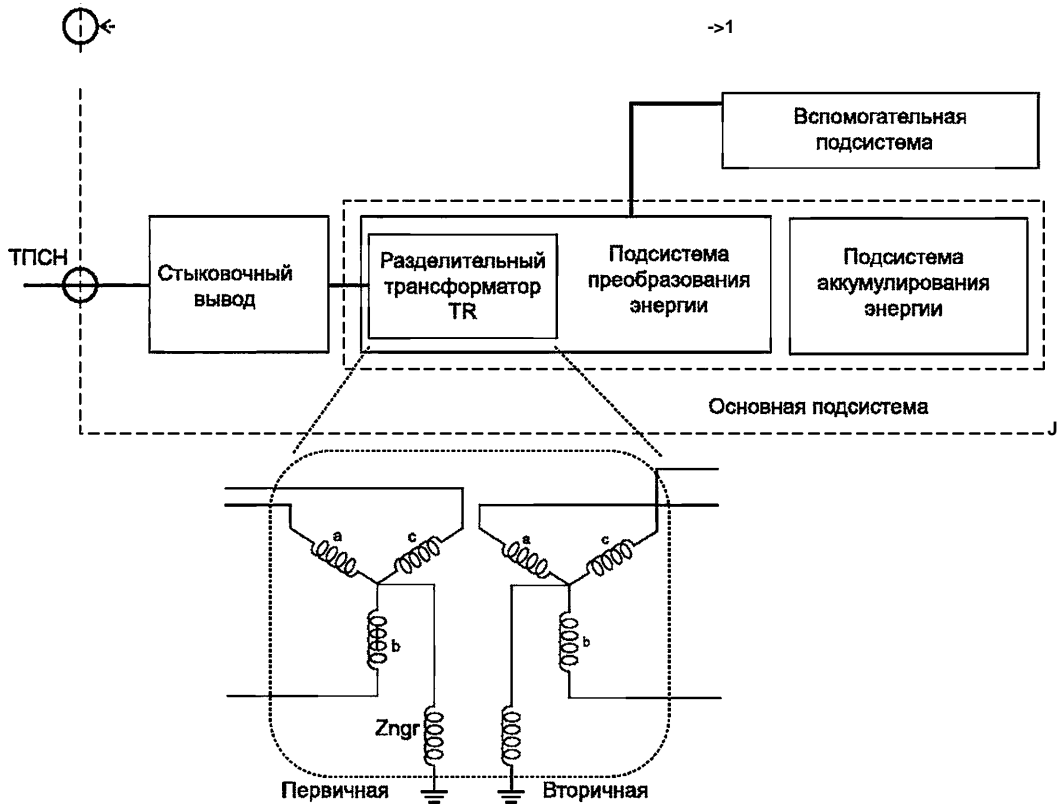
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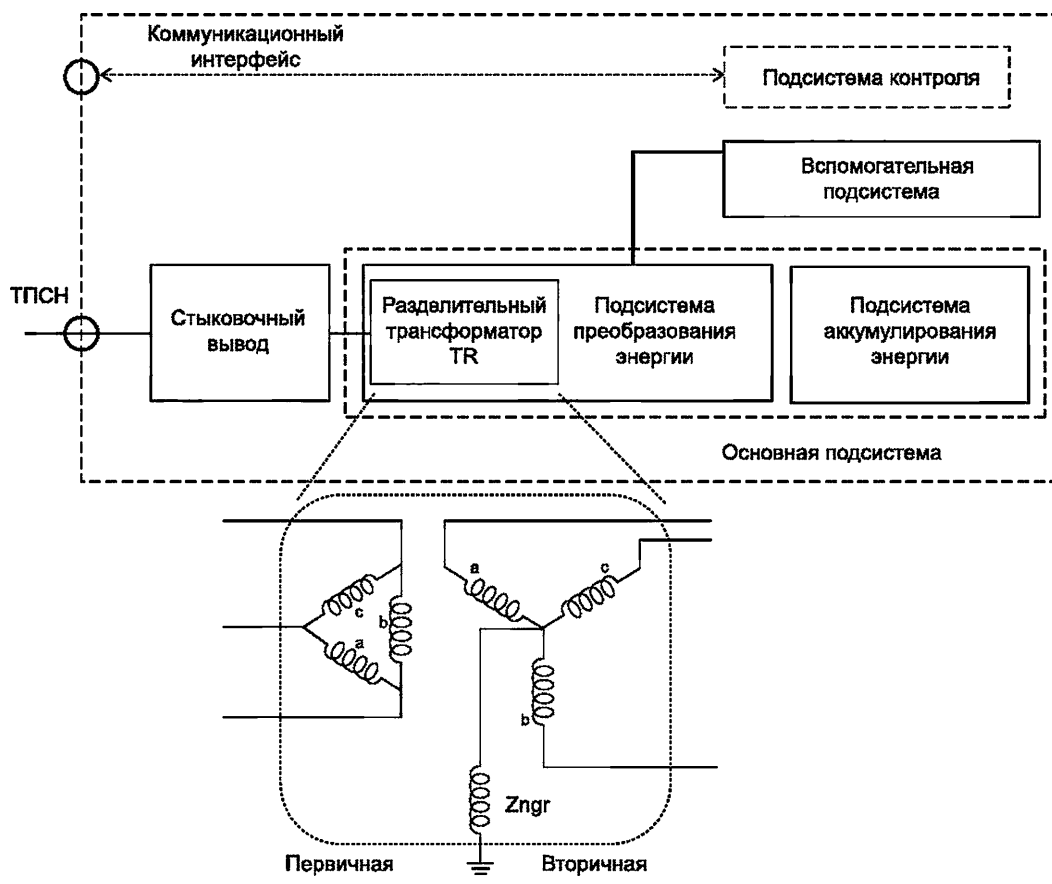
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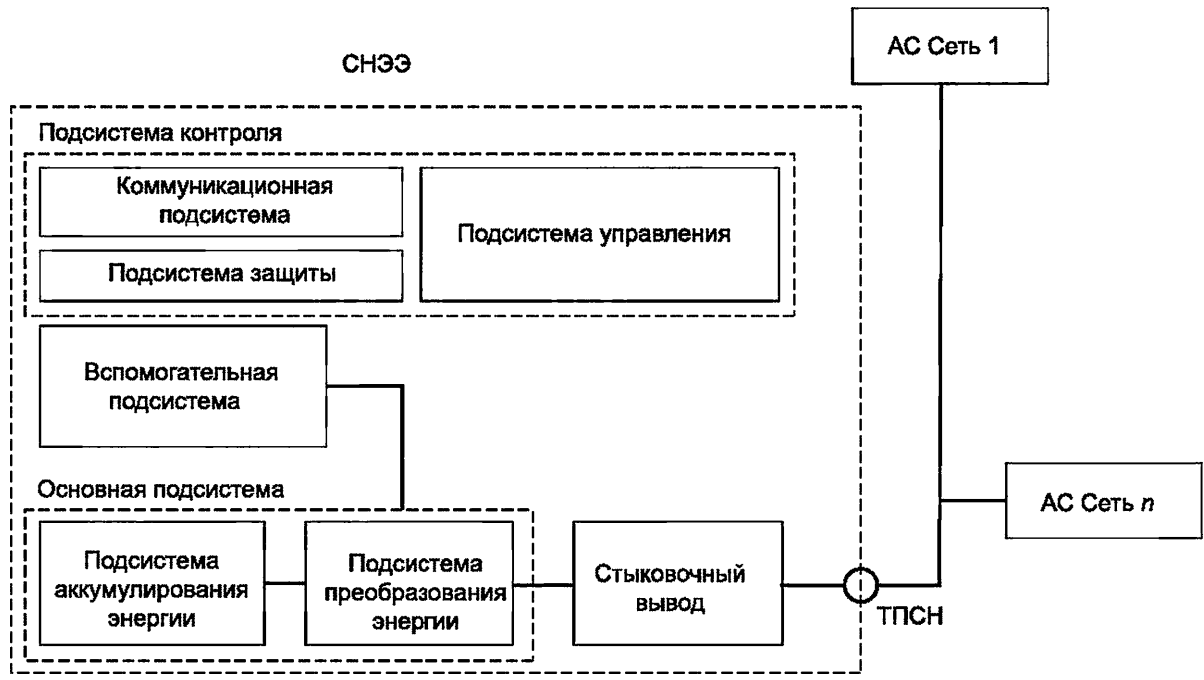
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- [2] (13 2018 . 937)
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- [4] 61850-7-420(2009) 7-420. -
(Communication networks and systems for power utility automation — Part 7-420: Basic communication structure — Distributed energy resources logical nodes)
- [5] IEC/TR 61850-90-9(2020) 90-9. IEC 61850 -
(Communication networks and systems for power utility automation — Part 90-9: Use of IEC 61850 for Electrical Energy Storage Systems)

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