

国家高技术研究发展计划（863 计划）
先进能源技术领域智能电网关键技术研发（一期）
重大项目申请指南

863

863

一、指南说明

863

“

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6

21

5

,

5.5

二、指南内容

1

1

/

1

2

3

3

4000

4000

2

1

2

20

5%

3

3000

3000

3

/

1

1200

2

100MW

3

3000

9000

4

1

110kV

/

2

20000

3
20000
2000
1.5
4
3
2000
500
2
5

1

30

2

20

3

4000

4000

6

1

$\geq 10\text{MWp}$

500kW

1MWh

2

3

3

3000

1500

7

1

2

3

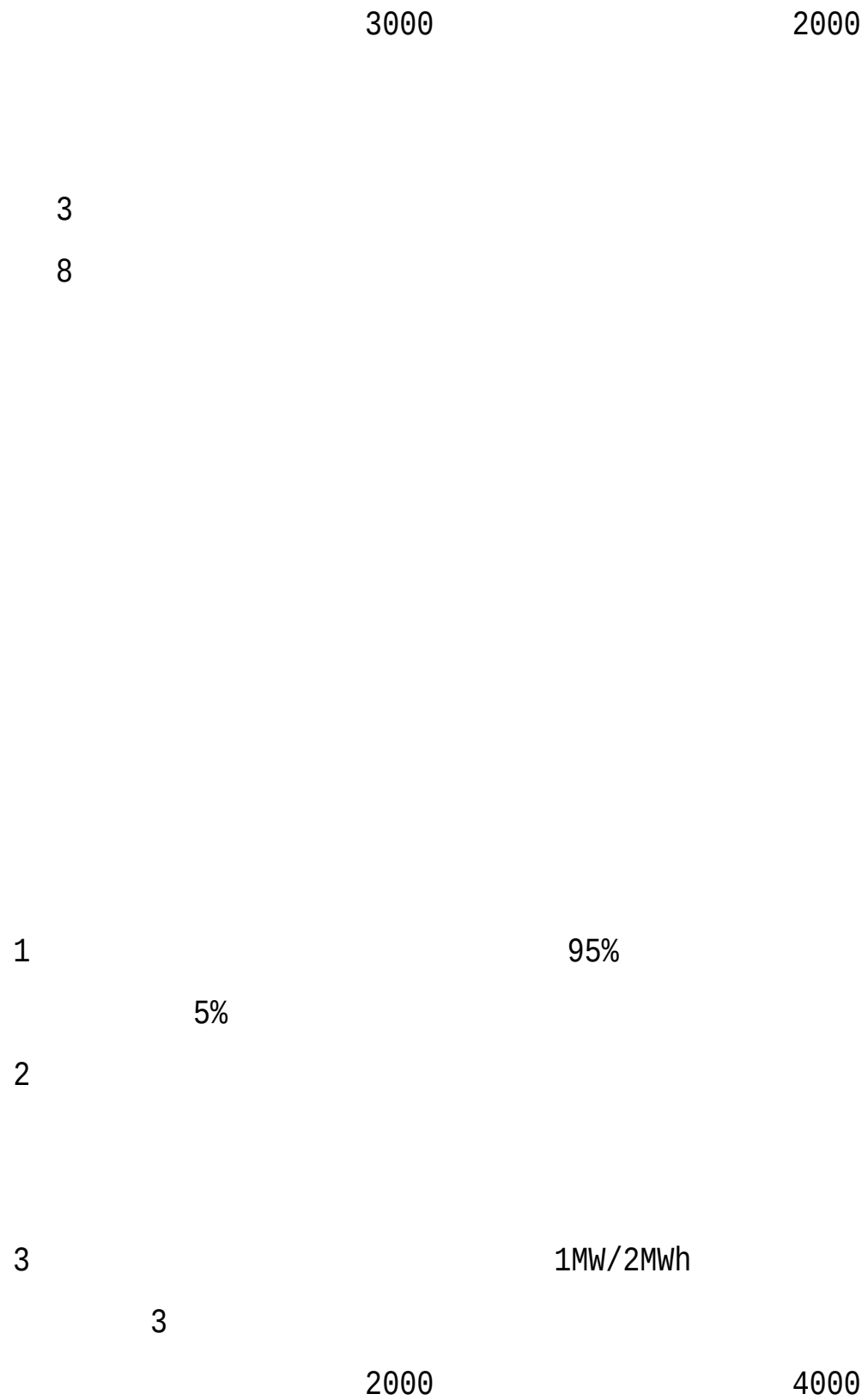
1MW

50%

99.99%

/

3



9

1

2

20000

3

10%

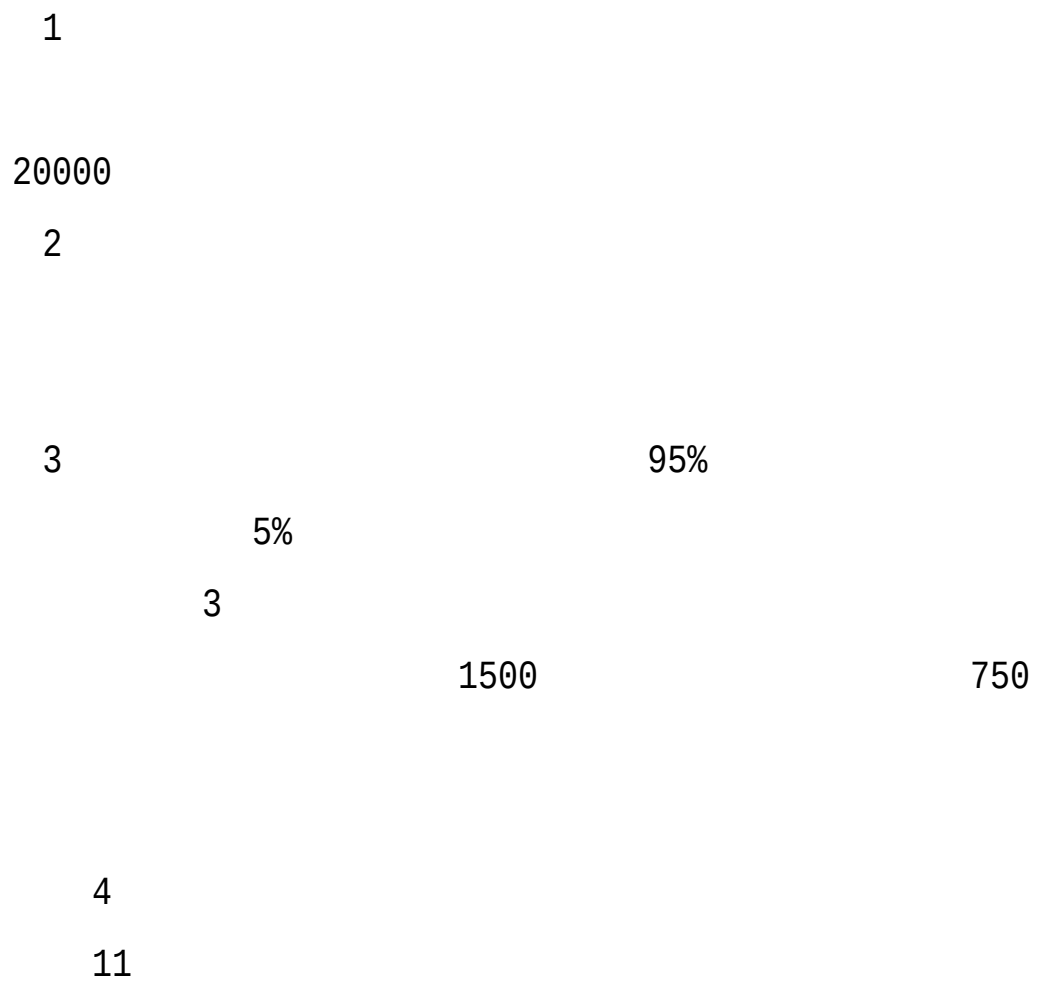
10%

3

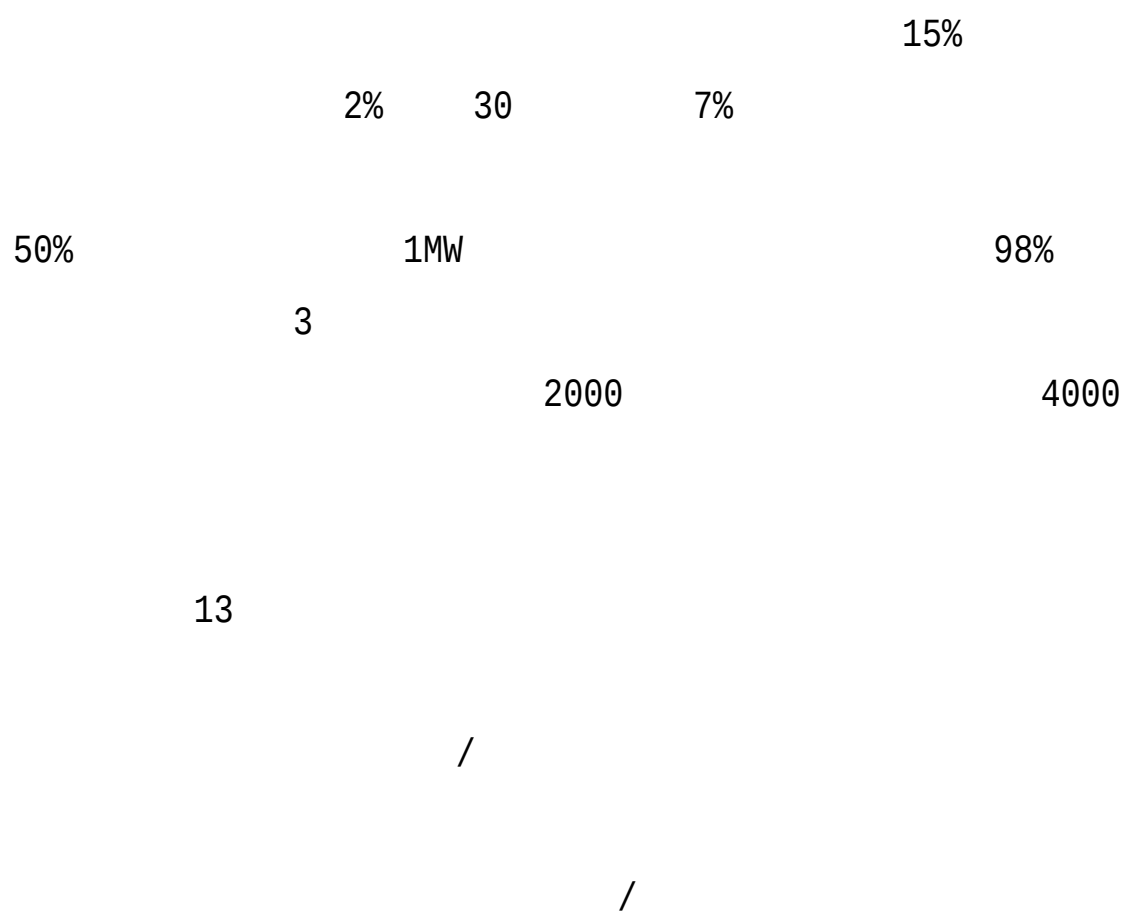
1500

750

10



1
2mV
SOC
5%
5
2
3000
80%
3
MW
4
3
3000
1000
12





/ /

/ /

1

200

2

30

3

2 110kV

98%

3

3000

3000

15

1

2

/

3

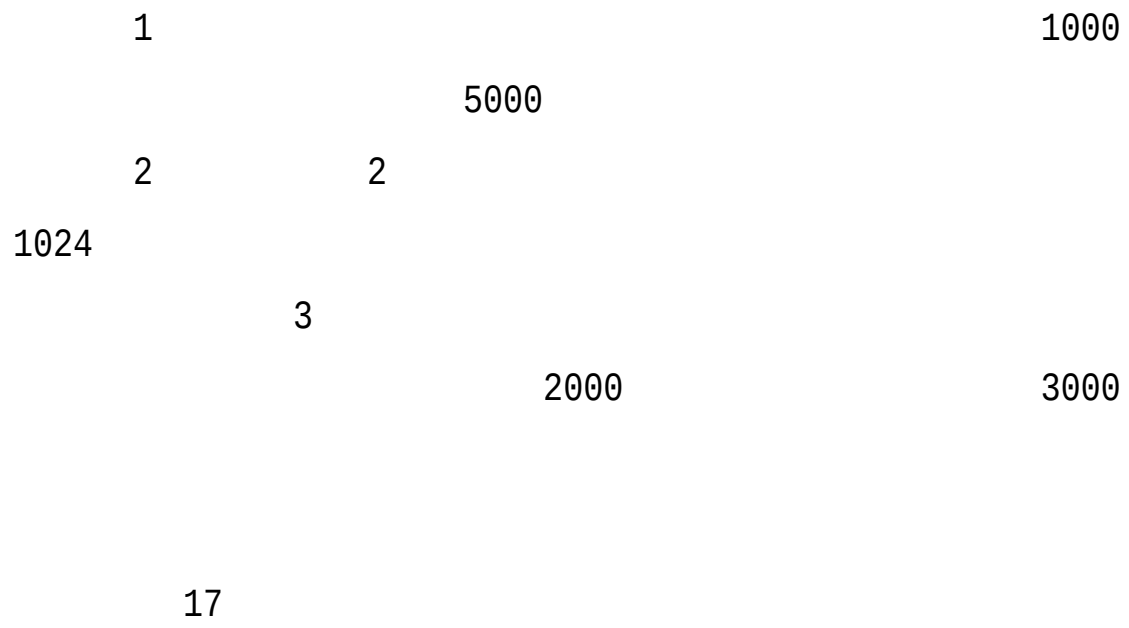
1

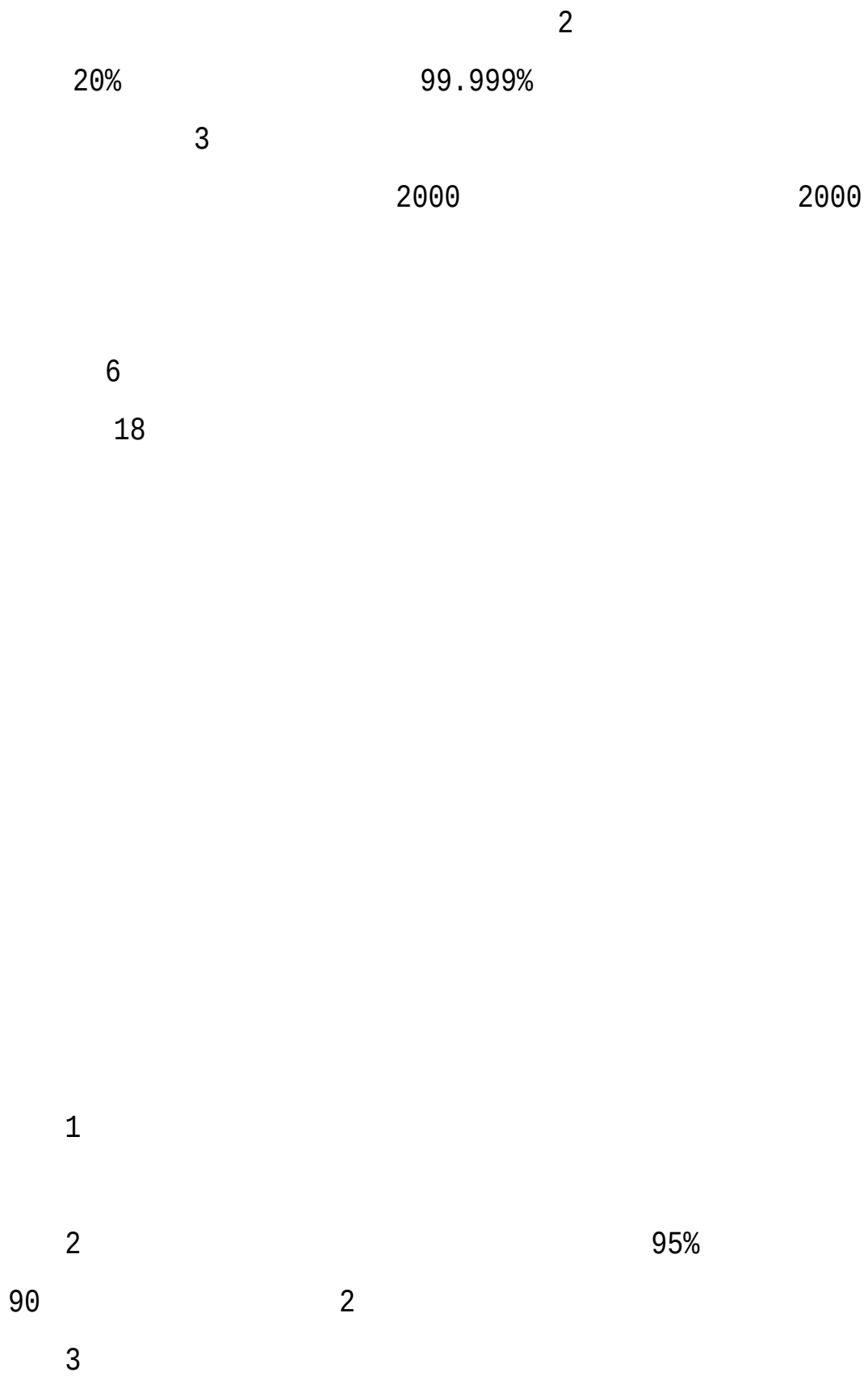
3

2000

2000

16





4

3

2500

2500

19

/

1

5

3

2

20%

3

10%

3

2000

2000

20

EVT/ECT

1

2 10 220kV 500kV

3

2000

4000

21

RFID GPS

IEC

1-2 /

10

3

1500

1500

三、注意事项

1

2

2010

12

16

17

3

4

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863

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