



DB/T 102—2024

Monitoring of earthquake network operation—General technical
requirements

2024-12-24

2025-06-01

1	1
2	1
3	1
4	2
5	2
6	5
7	7
8	8
	10

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1

2

- DB/T 3
- DB/T 4
- DB/T 51—2012
- DB/T 85
- DB/T 86

3

3.1 earthquake observation instrument

[DB/T 26—2008 3.2]

3.2 observation data stream

3.3 monitoring index

3.4 heartbeat message

3.5 alerting message

3.3

3.6

requested message

3.3

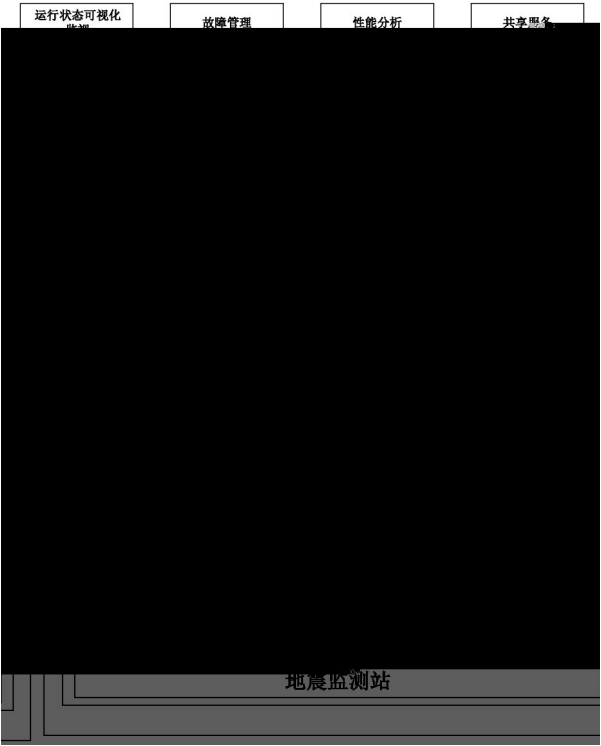
4

a

b

c

1



1

5

5.1

a

b

c

d



UPS

e

f

5.2

5.2.1

1

1

1			
2			
3			
4			
5			
6			
7			
8			

5.2.2

2

2

1			
2			

5.2.3

3

3

1			
2			
3			
4			
5			
6			

5.2.4

4

4

1			
2			
3	UPS		
4			
5			
6			

5.2.5

5

5

1				
2				
3				
4		/	/	

5

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6			
7			
8			
9			
10			

5.2.6

6

6

1			
2			
3			
4			
5			

6

6.1

- a
- b
- c
- d

6.2



——2

——3

6.3

6.3.1

a

b

c

6.3.2

a

b

c

d

6.3.3

a

b

c

6.4

6.5

6.5.1

a
b 1 /h

6.5.2

3 1 min

6.5.3

1 /

5 min

7

7.1

7.2

a 1
b
c 1
 3

7.3

7.4

7.5

a

b

d
e
f

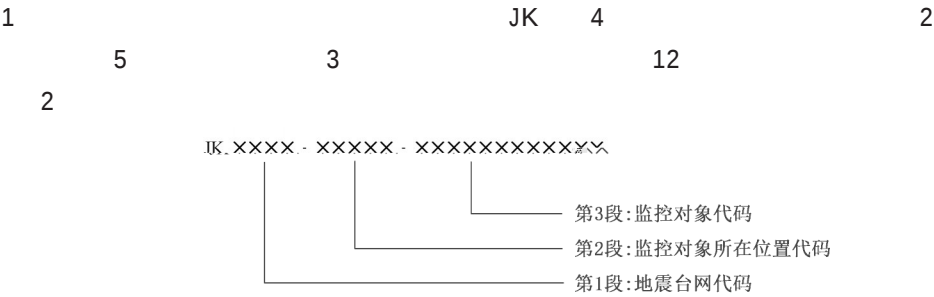
8

8.1

a
b
c

8.2

8.2.1



8.2.2

DB/T 85
0000

8.2.3

DB/T 4
00000

8.2.4

12 1 7
2~13

a DB/T 51—2012 7.5 12 ID

12 0 DB/T 86
b

/

T 3 4

c

DB/T 51—2012

/

12

0

DB/

7

	E
	Q
	S
	P
	G
	B

8.3

JZ

3

8

7

1 2

4~8

8.4

1 2

G

2

2

0~9

JX

3

Y

0

16

4~11

12~16

0

1

X

4

3

JXX - xxxxxxxxxxx - xxxxx

3

1	GB/T 16676	2010	
2	GB/T 18207.2	2005	2
3	GB/T 36344	2018	
4	GB/T 36674	2018	
5	GB/T 37736	2019	
6	GB/T 37938	2019	
7	GB/T 37973	2019	
8	DB/T 26	2008	

DB/T 102 2024

2 100029
16 100045

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010 68533533 010 51780238
010 68523946

880 × 1230 1/16 1.25 21
2024 12 2024 12

155066 · 2 38661 38.00

010 68510107

