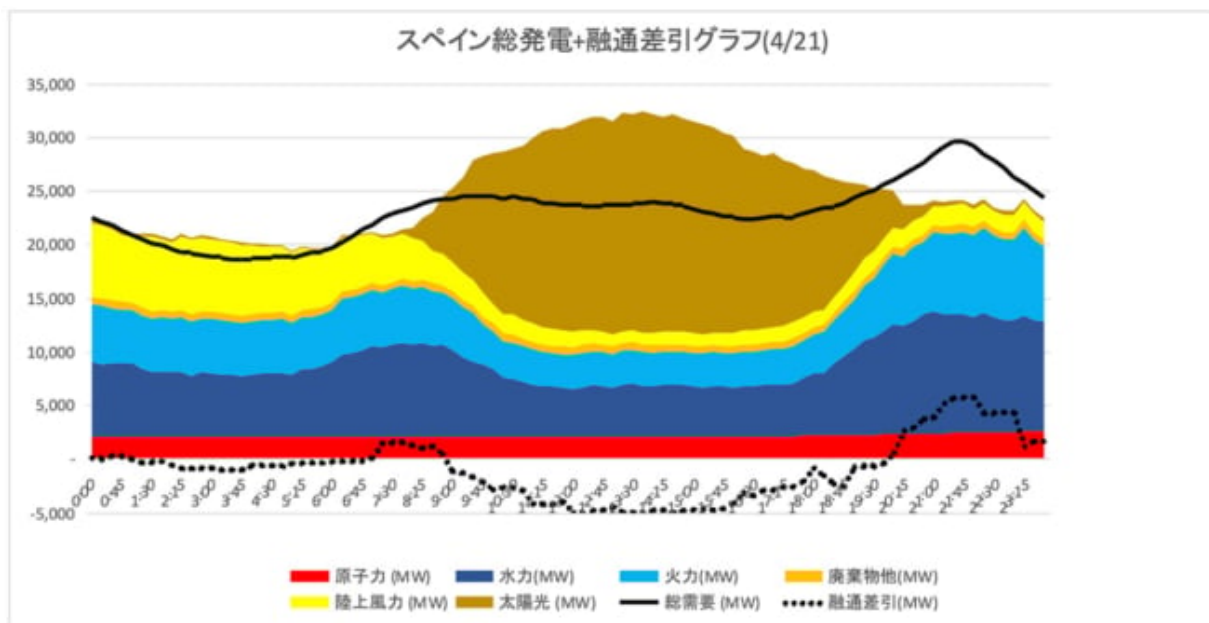


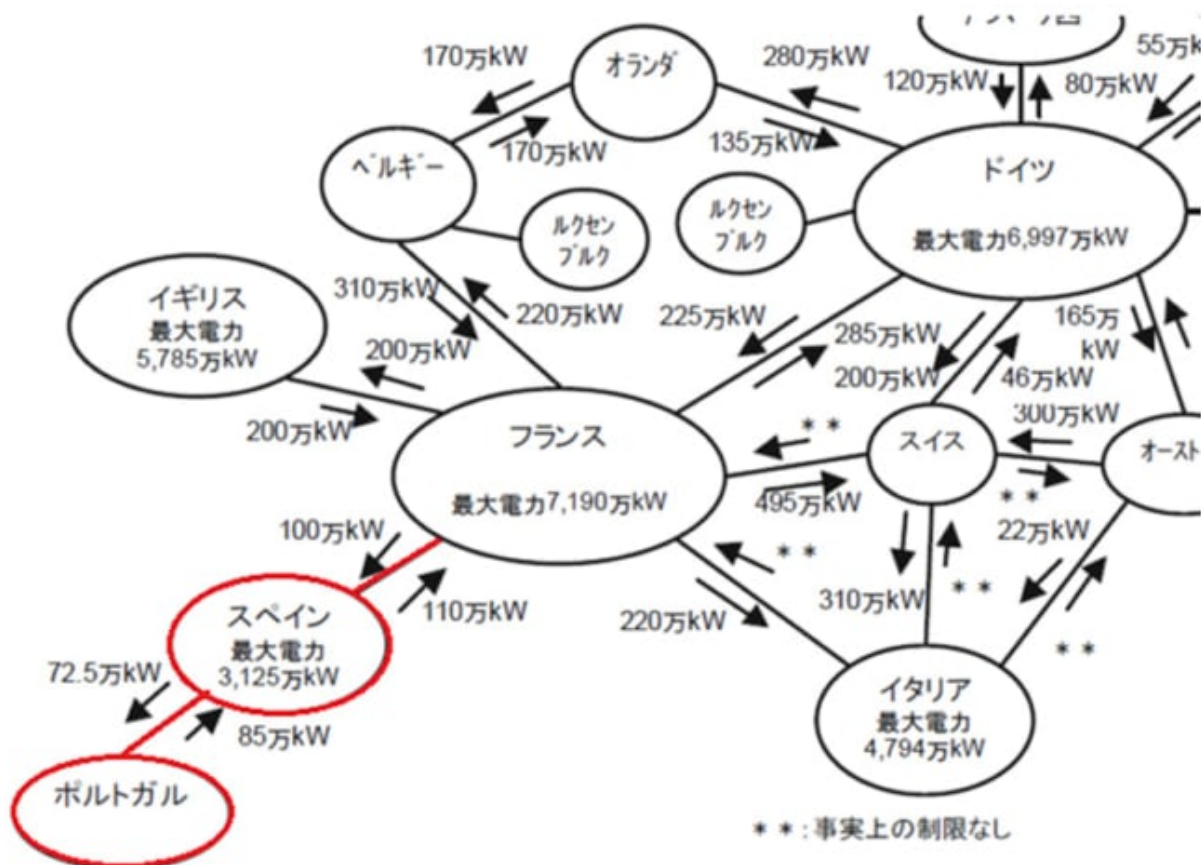
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?1?????1????????????2025?4?21??

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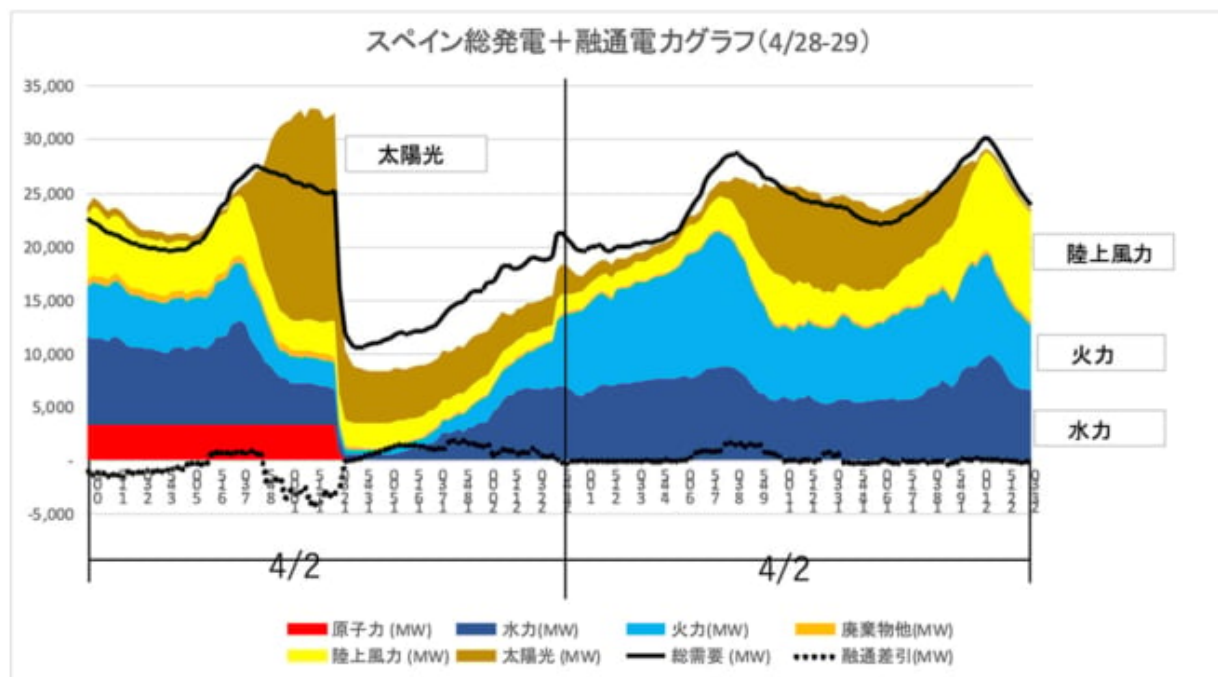
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2025年4月21日

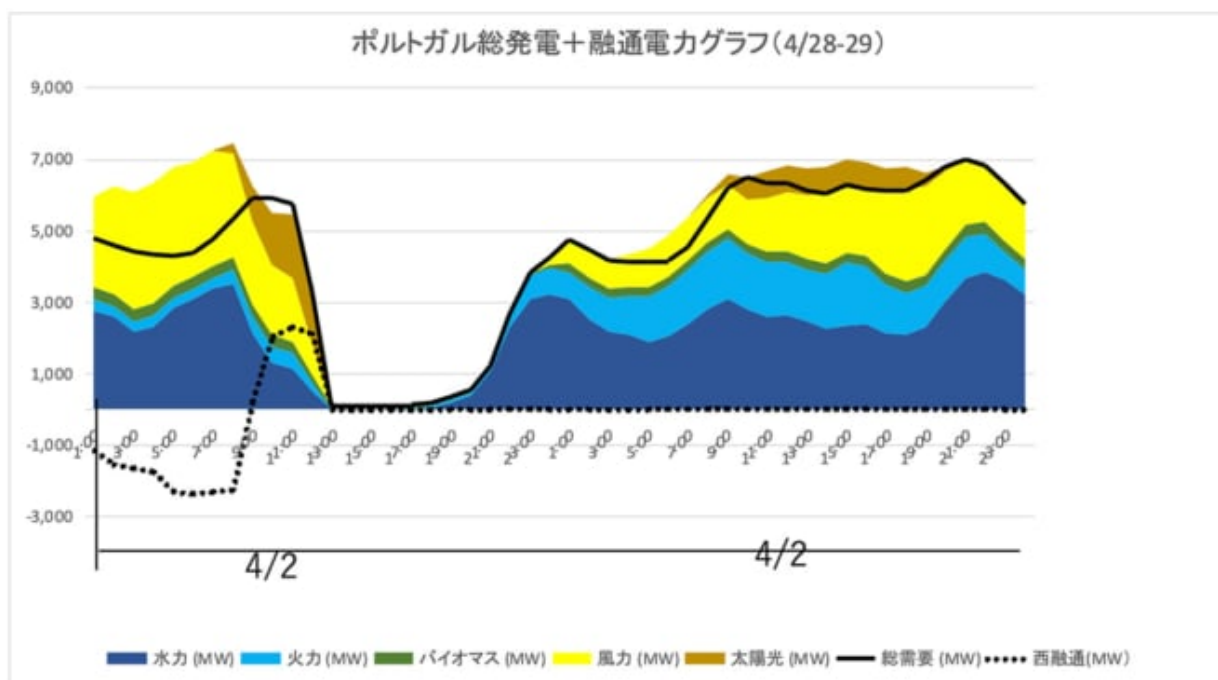
2. スペイン

2025年4月28-29日



2025年4月28-29日

2025年4月28-29日



2025年4月28-29日

[illegible]

????????2????????12:00????12:30????????????????????????????????



?5????????????????2025?4?28??

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3?????????

[illegible]

1. ??????
12:30?14:30????????32,368MW??8,336MW???74???????
2. ??????
12:30?14:00????????????25,172MW??10,632MW???58???????
3. ??????????
10:00????????????????-1,600MW?-300MW?????13:00?0MW????????????????1,000MW
???????????
4. ??????????
11:45?13:00????????????19,696MW??6,472MW????????????????21:00???3,800MW???
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?4????????????

? ??????????1??????????

1. ???????

12:00??5,440MW??3,020MW????13:00??95MW??????????

2. ?????

12:00?5,747MW??3,285MW??13:00??94MW??????????

3. ?????????

12:00????????????????0????????????????

?5????????????

1. ?????

12:00:30??12:01:35?49.96Hz???????30???????

2. 2????

12:33:00?49.97Hz????12:33:40?????49.84Hz???

3. ??

12:43:46?50.00Hz????

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12:00??????????5,380MW????????????????0.04Hz???????30??12:32????????
24,000MW????????????0.16Hz????????10????????????

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3. ?????????????????

??3???????

1. ?????2????????????15V????

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2. ??????induced atmospheric vibration????????????

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3. ?????????????????

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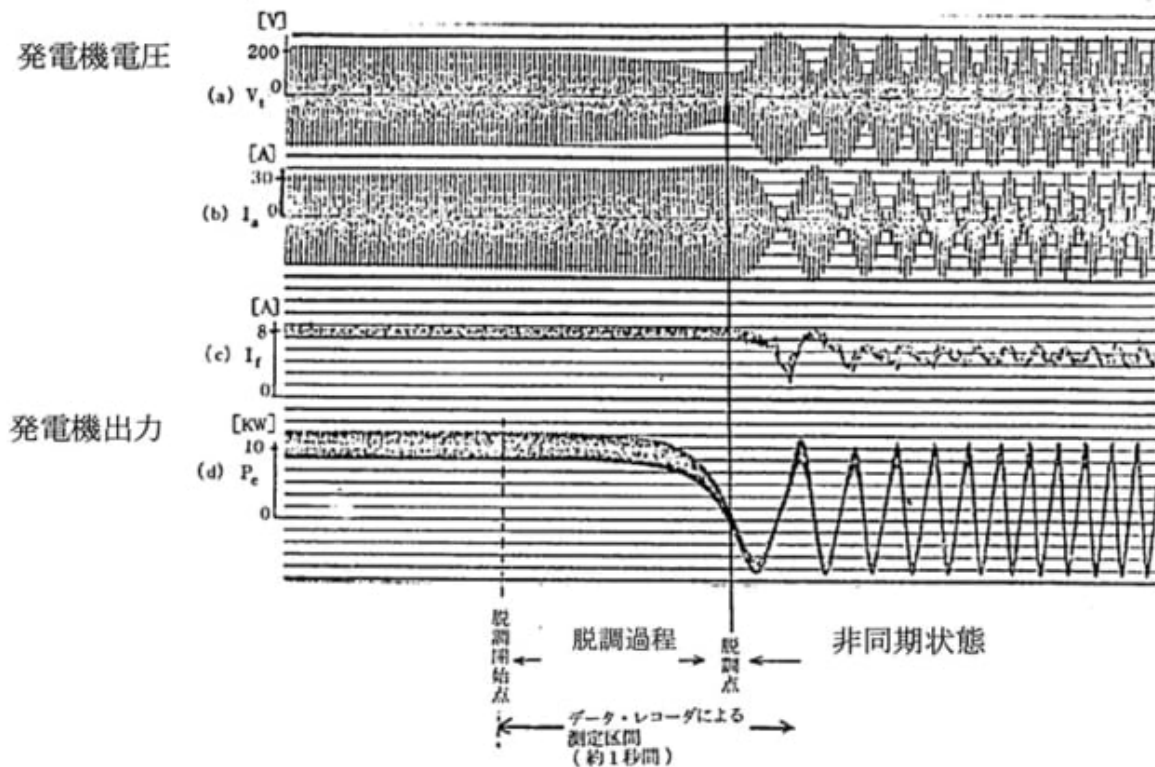
4. ?????

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??2????????15V????????????????????

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atmospheric

vibration??6????????????????????

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5. ?????????????

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6. ?????????????

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pings are currently closed.