Global Energy Policy Research | GEPR

GEPR??
????http://agorajp.com/??
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??????????????????????80%????

??? ?? · Friday, October 11th, 2024



eyegelb/iStock

??????????????JoNova??80%????????????????????????
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Australian grid risks an overload at lunchtime as solar power floods the system

JoNova??

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?1??5????????????????????????NEM?National Electricity Market??



?1?????????????
Australia’s Electricity Transmission Lines – Geoscience Australia

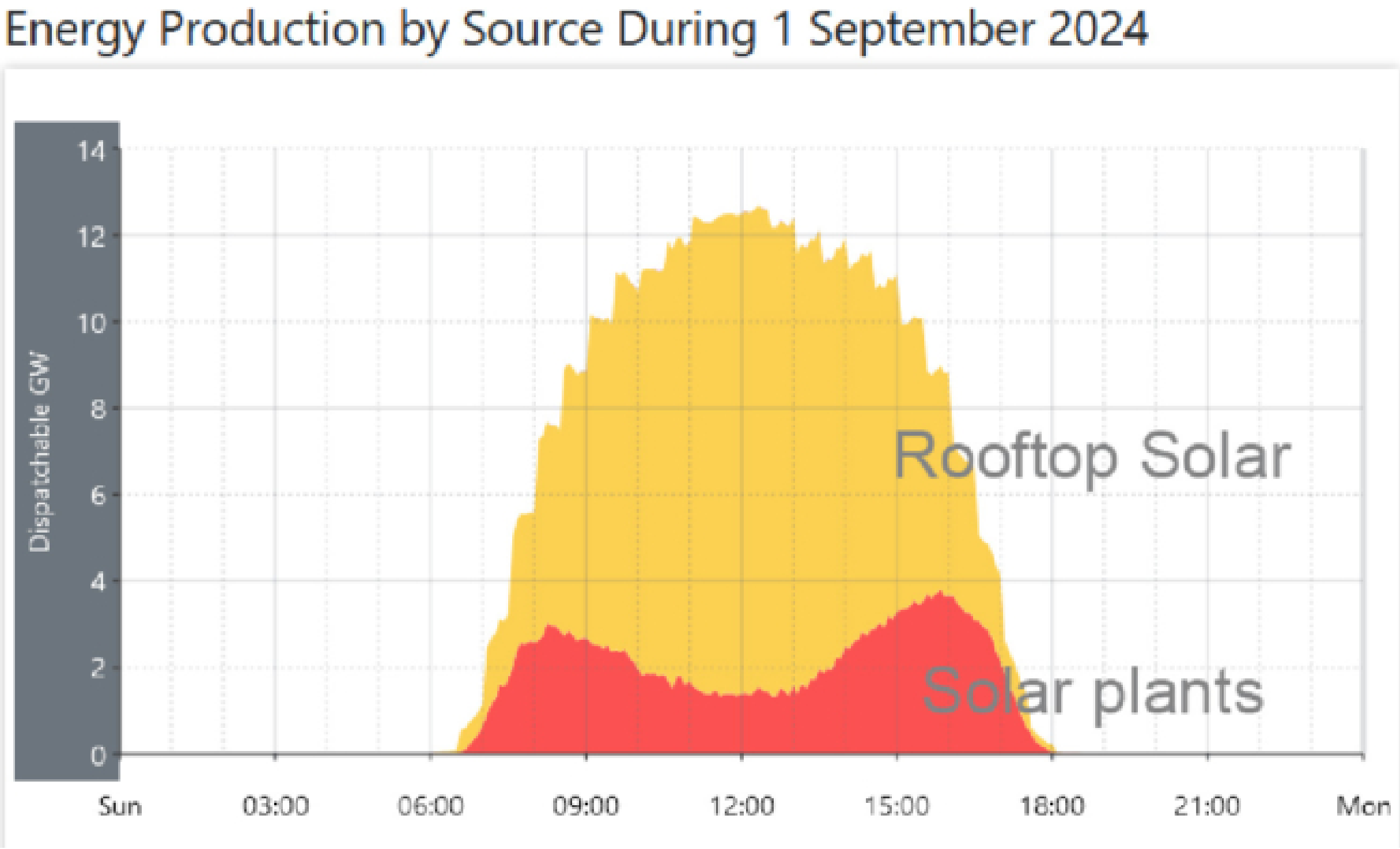
??NEM????2022????????3,758?KW?????????70??10?KW?????20?KWh?????????????AEMO?Australian Energy Market Operator????????????????????????????????????

? Quarterly Energy Dynamics Q3 2023??AEMO?Australian Energy Market Operator???

2024?9?5????????????????????????80?????

Random power glut means 80% of solar plant output was thrown away on Sunday

??2024?9?1????????????????????????NEM??????????????????????????????????????Rooftop Solar?????????????????????????????????????Solar plants??



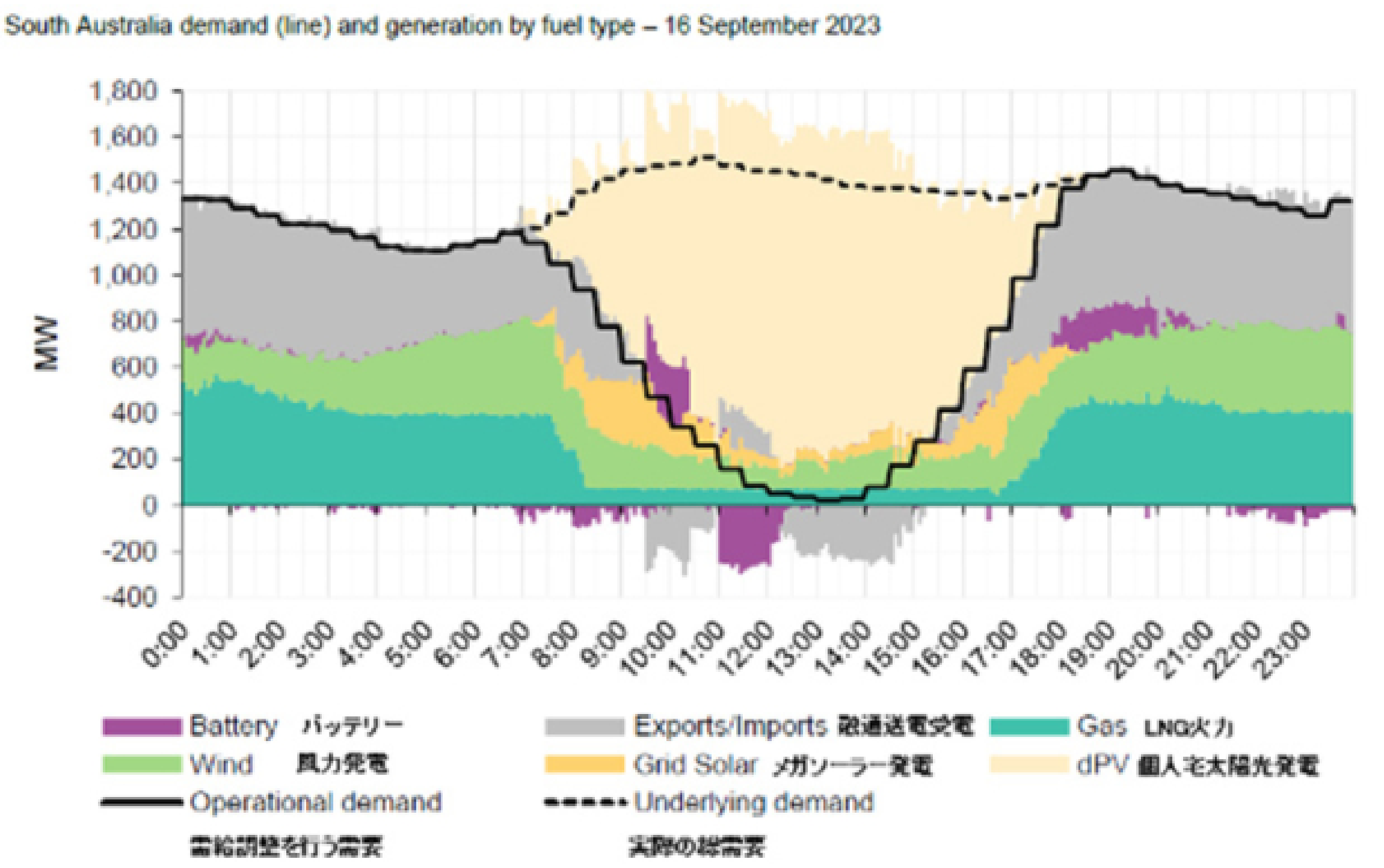
??2024?9?1????????????
JoNova?????????

???12:00??

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?????????????????????AEMO???3??



?3?2023?9?16??????????????????????????
AEMO?Quarterly Energy Dynamics Q3 2023

2023?9?16???????????????????????????????????NEM??????????????????????????????2???????????
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??dPV??????????????????????????????????????2??Rooftop???????????????13??????????????????????????

???????Grid Solar?????????????????????????????9:00??????16:00?????????????????12:00?14:00?????????????????2??????????????????

?2??????????1??

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??1?????????????????Underlying demand???Operational demand???Operational=???????????????????

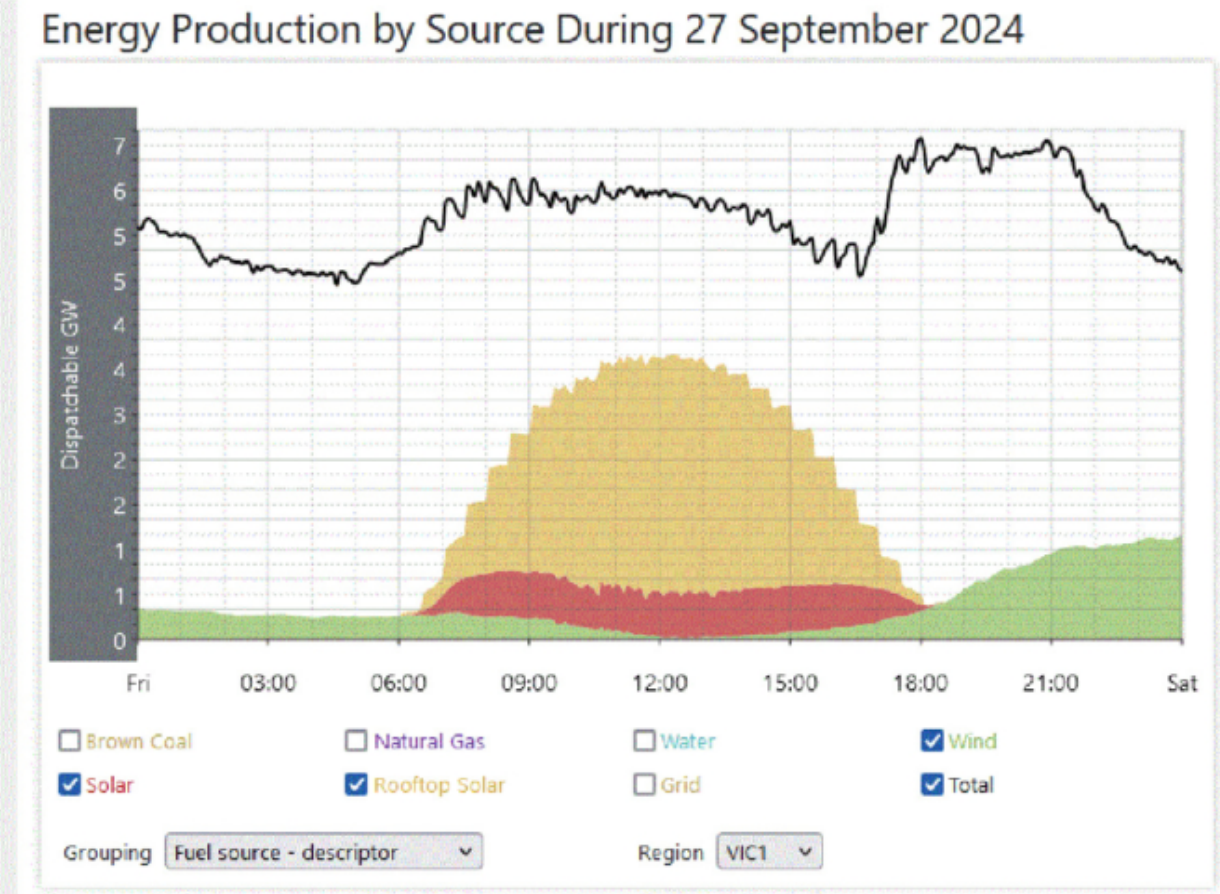
???????????????1?????????????????????????????????

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2024?9?27??????????????????????????????

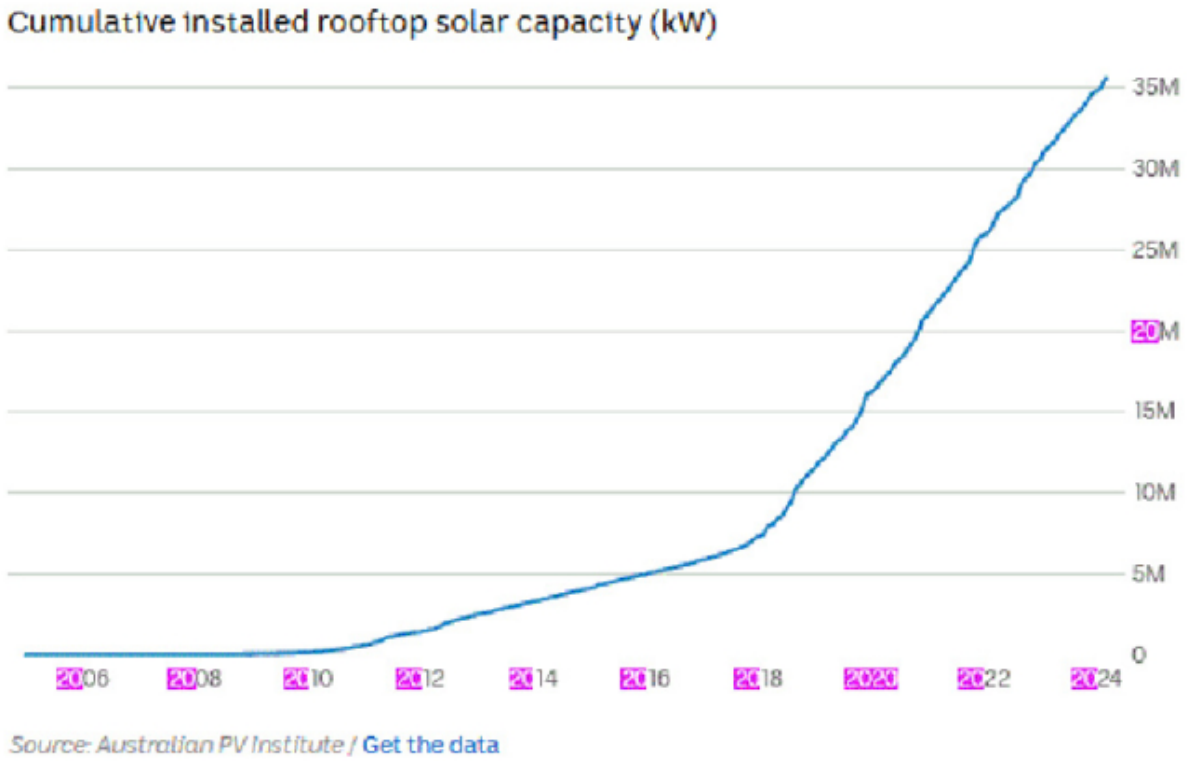
Australian grid risks an overload at lunchtime as solar power floods the system



?4?2024?9?27????????????????????????????
JoNova?????????

?4?9?27??????????????????????????????????????2??
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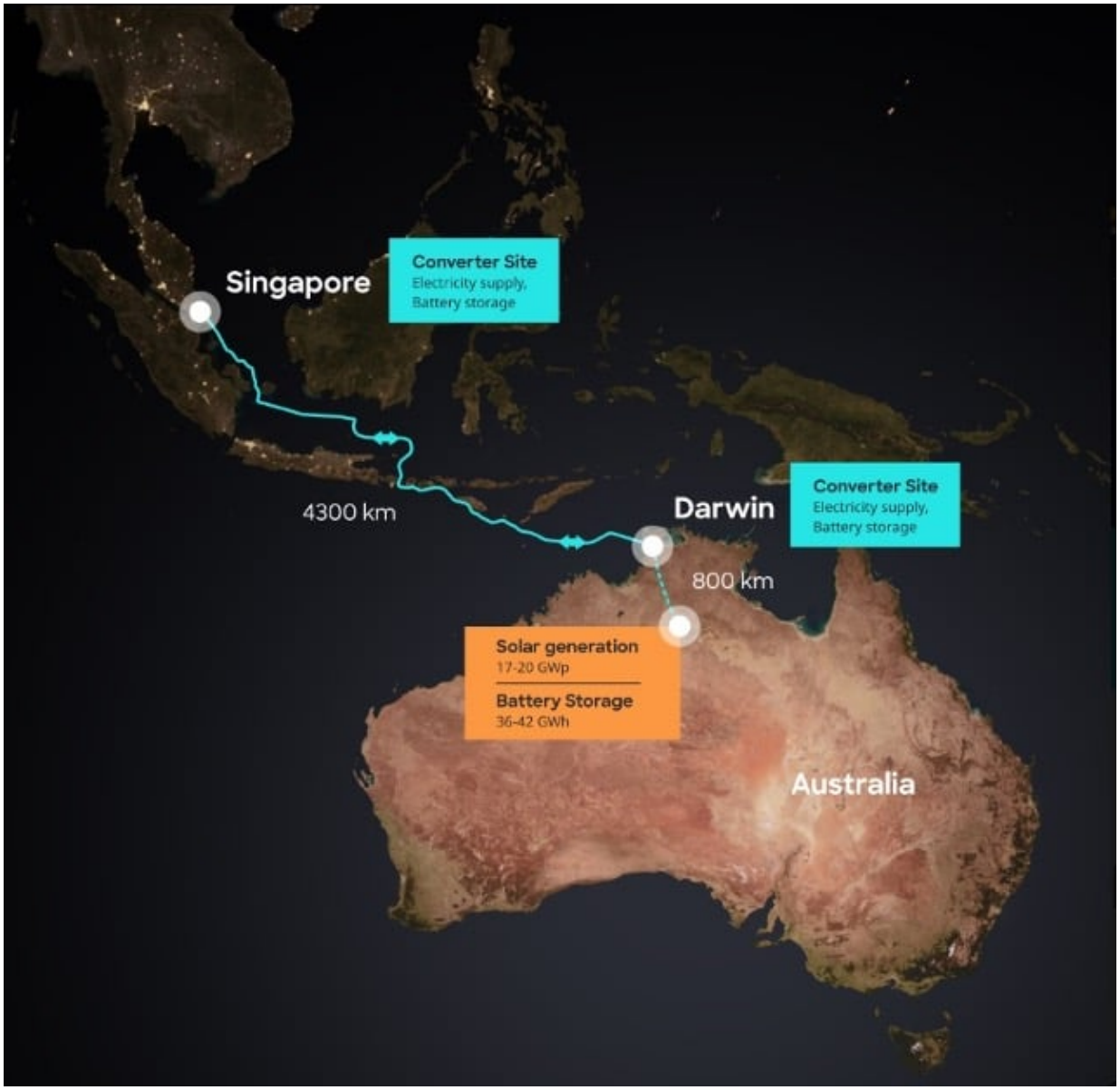
?5?????????????????????
JoNova?????????

4,000km???????????????

JoNova???
??????????????????????EPBC???????????????????????????????

GW?????????????????????????

??????????????3,800km?????????????????????100?KW??????????



?6????????-?????? Power Link???????????
SunCable?????????

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??????????????10km??
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??100?KW??3????????????????????????????

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1966?????1990??

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