## **Accepted Manuscript**

Study on the operation optimization of an isolated island microgrid with renewable energy layout planning

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PII: S0360-5442(18)31406-3

DOI: 10.1016/j.energy.2018.07.109

Reference: EGY 13374

To appear in: Energy

Received Date: 10 April 2017 Revised Date: 30 June 2018 Accepted Date: 17 July 2018

Please cite this article as: Obara Shin', Sato K, Utsugi Y, Study on the operation optimization of an isolated island microgrid with renewable energy layout planning, *Energy* (2018), doi: 10.1016/j.energy.2018.07.109.

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#### ACCEPTED MANUSCRIPT

Study on the operation optimization of an isolated island microgrid with renewable energy layout planning

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#### **Abstract**

In this study, the planned facilities for the Teuri and Yagishiri Islands interconnection microgrid (small-scale power network) systems were surveyed. In the small and isolated islands of this area, the wind state changes dramatically with location and influences the

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