MEMORANDUM OF UNDERSTANDING

BETWEEN

THE ENERGY MARKET AUTHORITY OF

THE REPUBLIC OF SINGAPORE



Smart Energy, Sustainable Future

AND

THE FEDERAL ENERGY REGULATORY COMMISSION

OF THE UNITED STATES OF AMERICA



1

MEMORANDUM OF UNDERSTANDING BETWEEN THE ENERGY MARKET AUTHORITY OF THE REPUBLIC OF SINGAPORE AND THE FEDERAL ENERGY REGULATORY COMMISSION OF THE UNITED STATES OF AMERICA

The Energy Market Authority (EMA) of the Republic of Singapore and the Federal Energy Regulatory Commission (FERC) of the United States of America (hereinafter referred to as the "Participants" or a "Participant");

DESIRING to promote cooperation and share information about the markets they oversee and their regulatory experiences and practices;

HAVE REACHED the following understandings:

SECTION 1 AREAS OF COOPERATION

1. The areas of cooperation under this Memorandum of Understanding (hereinafter referred to as the "MOU") may include the following:

- a) Planning and reliability of the electricity system, including in the area of cybersecurity;
- b) Regulation of wholesale energy markets, including the role of Energy Storage Systems (ESS) and Distributed Energy Resources (DERs) in competitive energy markets;
- c) Cooperation at multilateral fora, such as the Asia Pacific Energy Regulators (APER) Forum; and
- d) Any other area of cooperation which the Participants may mutually decide in writing.

SECTION 2 SCOPE OF COOPERATION

1. The scope of cooperative activities ("Activities" or an "Activity") under this MOU may include the following:

- a) Sharing of knowledge, ideas and expertise;
- b) Technical cooperation, including training, exchange of personnel and information, conducting joint research, workshops, seminars, and symposia;
- c) High-level consultations, dialogues and exchanges between the Participants, which could involve participation from other related agencies as appropriate; and
- d) Any other forms of cooperation which the Participants may mutually decide in writing.

SECTION 3 GENERAL PROVISIONS

1. The Participants recognise that this MOU does not create any legally binding rights or obligations under domestic or international law.

2. The Participants expect to carry out Activities under this MOU in accordance with the respective laws and regulations of the two countries and subject to the availability of financial and human resources of the Participants.

SECTION 4 CONSULTATIONS

1. It is the intention of the Participants to resolve amicably any issue or

disagreement that arises in relation to the interpretation or implementation of this MOU through consultations.

SECTION 5

OPERATIVE DATE, DURATION, DISCONTINUATION AND MODIFICATION

1. This MOU becomes operative on the date of signing by the Participants.

2. This MOU may be modified upon the mutual written consent of the Participants.

3. This MOU is intended to remain in effect until discontinued by either Participant, which should endeavor to provide three (3) months' written notice to the other Participant.

4. The discontinuation of this MOU is not intended to affect the Activities embarked upon pursuant to this MOU.

This MOU is signed in Washington DC, the United States of America, on 22 April 2019, in duplicate, in the English language.

NGIAM SHIH CHUN CHIEF EXECUTIVE

for and on behalf of **EMA**

NEIL CHATTERJEE CHAIRMAN

for and on behalf of **FERC**