1. APPLICATION FORM
	1. Applicant Details

Applicant: ……………………………………………………………………………………………

(full name, eg The First Energy Company Pty Ltd (trading as Energy First))

ABN: ………………………………………………………………………………………………

The Applicant is applying for accreditation for the B2B e-Hub in the *National Electricity Market (NEM),* being managed by *AEMO* under the *Rules*.

* 1. Declaration

**I ………………………………………………………………………………………………………..**

(insert name)

**…………………………………………………………………………………………………………**

(insert title)

DECLAREthat I am authorised by the Applicant to submit this Application on the Applicant’s behalf and certify that the contents of this Application and any further submission are true and correct.

|  |  |
| --- | --- |
| …………………………………………………………………………………. | ……/……/20…… |
| Signature | Date |

* 1. Contact Details
		1. Contact Details for Head Office and any Branch Office/s

Please provide the following details for the Head Office and any Branch Office/s:

|  |  |
| --- | --- |
| Office Name\* |  |
| Street Address |  |
| State |  | Postcode |  |
| Postal Address |  |
| State |  | Postcode |  |
| Phone |  | Fax |  |
| Email |  |

\* Type “Head Office” or name of branch

* + 1. Accreditation Contact

Contact name and details of the relevant person for AEMO to contact regarding this application. Due to the accreditation being a technical accreditation it would be prudent that the contact be a person of a technical nature.

|  |  |
| --- | --- |
| Name (e.g. Dr George William Smith) |  |
| Position |  | Branch |  |
| Phone |  | Fax |  |
| Mobile |  | Email |  |

* 1. Information Required For AEMO’S Market Systems

Will the Applicant be using an existing Participant ID?

 Yes Participant ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Participant ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 No Please complete this Section.

* + 1. Participant ID

|  |  |
| --- | --- |
| Suggested Participant ID (Maximum 8 characters) |  |

* + 1. MarketNet Connection

For details regarding options and entitlements for connections to AEMO’s communications network, including requests for additional bandwidth, please refer to the *Guide to Information Systems*, available from the AEMO website [(*Information Systems*](http://www.aemo.com.au/About-the-Industry/Information-Systems) page).

Will the Applicant be using an existing MarketNet connection?

 Yes, the Applicant is to use an existing MarketNet connection, identified by

Participant ID . . . . . . . . . . . . . . . and/or ABN . . . . . . . . . . . . . . . . . . . . .

 No, the Applicant requires new connection(s) of the following types:

**Primary Connection**

AEMO recommends “VPN (VIRTUAL PRIVATE NETWORK) LAN TO LAN” as the Primary Connection method (fast setup and uses your existing internet connectivity).

|  |  |
| --- | --- |
|  VPN (Virtual Private Network) LAN to LAN VPN Variable |  Telstra Ethernet Lite (BDSL) Allow up to 2 months for Setup. |

**Secondary Connection**

Secondary connection method should be different from the Primary connection, to support path diversity.

|  |  |
| --- | --- |
|  VPN (Virtual Private Network) LAN to LAN VPN Variable |  Telstra Ethernet Lite (BDSL) Allow up to 2 months for Setup. |

* + 1. Delivery Method

**There are four types of delivery methods.**

**They are:**

* FTP
* API Gateway (push/push pattern)
* API Web Services (push/pull pattern)
* MSATS Browser

**Please select which method you are seeking accreditation for:**

[ ]  FTP [ ]  API Gateway [ ]  API Web Services [ ]  MSATS Browser

**Network Connection**

Will you connect over MarketNet or the Internet? (FTP and MSATS Browser) is only available over MarketNet)

[ ]  MarketNet [ ]  Internet

**FTP**

AEMO’s MarketNet application covers the details required for FTP.

**API Gateway**

Applicants are required to provide their API Gateway URL’s

**HTTPS URL’s**

This is the applicants API Gateway HTTPS URLs for AEMO’s hub to connect to.

The addresses provided should be accessible either via MarketNet or the Internet

The URL recommended format is: https://<web service host>/<business\_function>/<APIversion>/

The HTTPS port must be between 9318 and 9330

The API URL provided for each service should be unique.

e.g.

<https://preprod.participant.com.au:9318/ws/B2BMessagingAsync/1.0>

<https://preprod.participant.com.au:9318/ws/HubMessageManagement/1.0>

<https://prod.participant.com.au:9318/ws/B2BMessagingAsync/1.0>

https:// prod.participant.com.au:9318/ws/HubMessageManagement/1.0

Preproduction

**The following service end-points must be provided for B2B accreditation.**

|  |  |  |
| --- | --- | --- |
| **API Service** | **HTTPS URL** | **Description** |
| B2BMessagingAsync |  | Required to support B2B async with other participants using B2B. |
| HubMessageManagement |  | Required to support Hub generated alerts to participants. |

Inbound IP range (if the URL IP Address is likely to change)

**The following service end-points are optional and are not applicable for B2B accreditation.**

**These may be requested separately at any-time outside the B2B accreditation process as outlined in the SMP Technical Guide.**

|  |  |  |
| --- | --- | --- |
| **API Service** | **HTTPS URL** | **Description** |
| B2BMessagingSync |  | Supports B2B sync communications only to other participants using the B2B sync service. |
| P2PMessagingSync |  | Supports Peer-2-Peer sync communications only to other participants using the P2P sync service. |

**Production**

**The following service end-points should be provided for B2B accreditation.**

|  |  |  |
| --- | --- | --- |
| **API Service** | **HTTPS URL** | **Description** |
| B2BMessagingAsync |  | Required to support B2B async with other participants using B2B. |
| HubMessageManagement |  | Required to support Hub generated alerts to participants. |

Inbound IP range (if the URL IP Address is likely to change)

Will you use the HTTPS URL above for disaster recovery (DR) (recommended configuration)?

 Yes [ ]  No

**The following service end-points are optional and are not applicable for B2B accreditation.**

**These may be requested separately at any-time outside the B2B accreditation process as outlined in the SMP Technical Guide.**

|  |  |  |
| --- | --- | --- |
| **API Service** | **HTTPS URL** | **Description** |
| B2BMessagingSync |  | Supports B2B sync communications only to other participants using the B2B sync service. |
| P2PMessagingSync |  | Supports Peer-2-Peer sync communications only to other participants using the P2P sync service. |

**API Web Services**

Applicants are required to provide their Inbound IP Address range

Please provide details of any additional requirements for your connection:

Click here to enter text.

* + 1. B2B Notice

Please provide B2B Notice email address that will be used by AEMO to advise Participants that a particular Participant is having problems with their gateways and/or systems or are planning an outage that may impact others. Please refer to B2B Notice for Electricity B2B document, available on AEMO’s website for more information.

|  |  |
| --- | --- |
| B2B Notice email address:  |  |

Please complete and send to

AEMO Information and Support Hub

supporthub@aemo.com.au