

Inter-Day Linepack Product
Proposed Business Rules V0.1

1. Inter-day Linepack Product Overview

1.1. Introduction

1.1.1. The **Inter-day Linepack Product (ILP)** furnishes Users with the ability to undertake an inter-day transfer of a specified energy imbalance quantity.

1.1.2. There are two types of ILP, which can be represented as a 'Park' and a 'Loan' product.

- (a) 'Park' product – represents an inter-day transfer, from one Gas Flow Day to the next, of a quantity of positive energy imbalance. (long balance position)
- (b) 'Loan' product – represents an inter-day transfer, from one Gas Flow Day to the next, of a negative quantity imbalance (short balance position)

1.2. The ILP will be made available by National Grid NTS and released daily through the market mechanism detailed below.

2. The Inter-day Linepack Bulletin Board

2.1. Introduction

2.1.1. The ILP will be made available on the **Inter-day Linepack Bulletin Board**.

2.1.2. The Inter-day Linepack Bulletin Board will be operated by the **Inter-day Linepack Manager**.

2.2. The Linepack Manager

2.2.1. National Grid NTS will be the Inter-day Linepack Manager (ILM) for the purposes of;

- (a) determining the amount of ILP available for release; and
- (b) operating the Inter-day Linepack Service; and
- (c) accepting bids on the Inter-day Linepack Bulletin Board

2.2.2. The ILM will have an UK Link account.

2.2.3. The ILM will be the counterparty to all ILP transactions on the Inter-day Linepack Bulletin Board.

2.3. Access to the Inter-day Linepack Service

- 2.3.1. Any Network Code Signatory that is subject to an energy imbalance and Energy Balancing Cashout charges may place a bid/offer on the Inter-day Linepack Bulletin Board.

2.4. Product Release

- 2.4.1. When available ILP shall be released within each Gas Flow Day.
2.4.2. ILM shall release the ILP as a discretionary quantity on each Gas Flow Day.
2.4.3. When available the ILM may initiate multiple releases of the ILP within a Gas Flow Day.
2.4.4. When the ILM has released ILP the product will be firm.

2.5. Posting ILP Bids

- 2.5.1. A User may post a bid on to the Inter-day Linepack Bulletin Board from [7] days prior to the relevant Gas Flow Day up to the prescribed time of the release.
2.5.2. All posted bids which are posted at the time of the preliminary ILP release for the Gas Flow Day will be included in the preliminary ILP release allocation process.
2.5.3. Bids for further releases within the Gas Flow Day shall be posted after the closeout of the preliminary ILP release.
2.5.4. At the Close of the Gas Flow Day all non-accepted, expired bids for that day will be dropped from the bid list.
2.5.5. Once a bid is posted no changes can be made to the bid. The bid must be withdrawn and a new bid created.
2.5.6. A posted bid can either be accepted by National Grid NTS, or at the end of the Day it will expire.

2.6. Submitting Bids information

- 2.6.1. Where the User places a bid onto the Bulletin Board; the User shall;
(a) Indicate whether a 'Park' or 'Loan' product is required
(b) Specify price (pence per kWh)
(c) Specify Quantity (kWh)
(d) Indicate whether the bid may be partially accepted

2.7. Confidentiality

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2.8. Timing of Release

Two options suggested for ILP release times: Option 1 proposes a defined preliminary release preceded by further releases subject to availability. Option 2 proposes a defined release timetable.

Option 1

- 2.8.1. [The preliminary ILP release will be initiated at [13:30hrs] on D following;
(a) the 12:00 Demand Forecast Run on the Gas Flow Day (H5.2.3);and

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- (b) the 13:00 hour PCLP publication.
- 2.8.2. After closeout of the [13:30 hrs] ILP release all posted bids remaining or subsequently posted on to the Bulletin Board may be accepted, by the ILM, at any time up to the end of the Gas Flow Day.
- 2.8.3. [ILM shall inform Users of any further releases, in the Gas Flow Day, [1 hour] prior to a further release].]

Option 2

- 2.8.4. [There will be five ILP releases during the Gas Flow Day (defined in para 2.8.7).
- 2.8.5. With the exception of release 4 and 5; Each relevant release will commence;
 - (a) 1 ½ hours after the relevant Demand Forecast notification time prescribed under UNC section H5.2.3.and;
 - (b) Following the next on the hour PCLP publication after the relevant Demand Forecast notification.
- 2.8.6. Release 4 and 5 will commence 1 hour after the relevant Demand Forecast notification time prescribed under UNC section H5.2.3.
- 2.8.7. The ILP will be released at defined times as prescribed below:

Release 1	Release 2	Release 3	Release 4	Release 5
13:30	16:30	19:30	22:30	03:00

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3. Bid Acceptance process

3.1. The bid acceptance process will be carried out by the ILM in the shortest time practicable.

3.2. Acceptance Criteria

- 3.2.1. [Bids will be accepted in price order].
- 3.2.2. [Highest price to lowest.]

4. Post bid acceptance process

Where the ILP bid is accepted the transactions will be effected as an NBP trade.

The following three options are suggested:

Option 1:

4.1. Interday Linepack product NBP Trade Transactions

4.1.1. Where an ILP bid is accepted by ILM, the User and the ILM will be required to effect the following NBP Trades equal to the energy quantity of the accepted bid:

4.1.2. where the bid is for a 'parked' product:

in respect of D;

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- (a) The User registers an NBP sell trade nomination.
- (b) The Linepack Manager registers an NBP buy trade nomination

in respect of D+1;

- (c) The User registers an NBP buy trade nomination
- (d) The Linepack Manager registers an NBP sell trade nomination

4.1.3. where the bid is for a 'Loan' product:

in respect of D;

- (a) The User registers an NBP buy trade nomination.
- (b) The Linepack Manager registers an NBP sell trade nomination

in respect of D+1;

- (c) The User registers an NBP sell trade nomination
- (d) The Linepack Manager registers an NBP buy trade nomination

Option 2:

4.2. Automated Nominations

4.2.1. All ILP trade nominations will be automatically generated by the UK link system. Trade Nominations as above.

Option 3:

4.3. ILM updates Trade Nomination On behalf of User

4.3.1. The ILM will complete the Trade Nomination transactions on behalf of the User. Trade Nomination as above.

5. Information Provision

5.1. Following each ILP release National Grid will publish the total accepted volume of net Parked and Loan product.

6. Invoicing and Charging

6.1.1. The accepted bid will be calculated as the bid quantity multiplied by the bid Price.

6.1.2. The ILP bid payments will be made through an [Energy Balancing invoice item] in-accordance with Section S of the UNC.

6.1.3. Revenue from the ILP bid payment will be included within the Adjustment Neutrality process.