

Operating Procedures

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1. INTERPRETATION AND APPLICATION OF THE MARKET RULES

P1.1 Definitions

1.1 Words defined in the Market Rules have the same meaning in these Procedures unless otherwise specified herein.

P1.2 Interpretation

1.1 These Procedures must be read in conjunction with the Market Rules.

1.2 For ease of reference, each Procedure is numbered in line with the Market Rule to which the Procedure relates.

1.3 If a Procedure contains more than one part, each part will be numbered and the part heading will be underlined.

1.4 If a part of a Procedure contains more than one paragraph, each paragraph will be numbered in line with the numbering of that part of the Procedure.

1.5 The rules of interpretation set out in Rule 1.2 also apply to these Procedures.

P1.3 Inconsistency between Market Rules and Procedures

If there is any inconsistency between these Procedures and the Market Rules, the terms of the Market Rules will prevail.

P1.4 Amending the Market Rules

1.1 The Market Operator will consult with Participants prior to making any material substantive changes to the Market Rules.

1.2 When the Market Operator consults with Participants in relation to a proposed change to the Market Rules, the Market Operator will issue a circular to Participants at least ten (10) Business Days prior to the proposed amendments becoming effective in order to provide Participants with an opportunity to provide comment on any proposed amendments.

1.3 The Market Operator will consider all comments received from Participants prior to any submission deadline before the Market Rule amendments are finalized and implemented.

P1.5 Waivers

1. Requesting a Waiver

1.1 A Participant may request a waiver from a Market Rule in accordance with this Procedure.

1.2 An application for a waiver must be in writing and state:

- (a) the Participant details;
- (b) the Market Rule to which the waiver will apply;
- (c) reasons for the waiver;
- (d) the basis on which the waiver should be applied;
- (e) the date on which the waiver should apply and the period for which it should remain in force; and
- (f) any terms and conditions of the waiver that the Participant considers relevant.

2. Register of waivers

2.1 The Register will record:

- (a) the Market Rule from which the waiver is granted;
- (b) the Participant(s) that have been granted the waiver;
- (c) the basis on which the waiver was granted;
- (d) the date on which the waiver takes effect and the period for which the waiver will remain in force; and
- (e) the terms and conditions of the waiver.

P1.6 Reviews

1. Requesting a Review

1.1 Rule 1.6 provides that a Participant can only request a review of a decision if the Market Rules state that the decision may be reviewed.

1.2 The following Market Rules state that a Participant may request a review of the decisions that are specified:

- (a) Market Rule 7.2 states that a Participant the subject of a decision by the Market Operator under Market Rule 7.1(d) may request a review of a decision by the Market Operator under Market Rule 7.1(d) to modify or restrict a Participant's access to the Market in order to ensure a fair, orderly and transparent Market;
- (b) Market Rule 7.5(a) states that a Participant involved in a Dispute under Market Rule 7.4 may request a review of the exercise by the Market Operator of the powers in Market Rule 7.4(d) in respect of a Dispute;
- (c) Market Rule 9.2(b) states that a Participant the subject of a determination under Market Rule 9.2(a) may request a review of disciplinary action taken by the Market Operator under Market Rule 9.2(a);
- (d) Market Rule 9.7 states that a Participant the subject of a decision by the Market Operator under Market Rule 9.6 may request a review of a decision by the Market Operator under the default powers in Market Rule 9.6 to restrict, suspend or terminate a Participant's access to the Market.
- (e) Market Rule 7.5 states that any disputes related to the Transfer Service must be settled in accordance with the applicable Futures Market Rules of the relevant Designated Futures Exchange on which the applicable Futures Transaction, for which the Market Operator is providing Transfer Services was entered.

1.3 Notification of a request for a review must comply with Procedure 14.7 and be given to:

- (a) Market Compliance in the case of a notification of a request for a review made under Market Rules 7.2, 9.2(b) or 9.7; or
- (b) Market Operations in the case of a notification of a request for a review made under Market Rule 7.6(a).

1.4 A request for a review must include the following information and material with the notification:

- (a) the name of the Participant seeking the review;
- (b) the decision in respect of which the review is sought;
- (c) all material facts; and
- (d) all relevant documents, including all those upon which the Participant will rely.

1.5 Further Procedures relating to reviews are also contained in:

- (a) Procedure 7.5 in respect of the review of a decision relating to a Dispute;
- (b) Procedure 9.2 in respect of the review of a decision relating to disciplinary action.

2. Market Operator Response

The Market Operator will respond to a request for a review by serving upon the Participant a statement in response setting out all material facts and attaching all relevant documents.

3. Review Process

3.1 The Market Operator will appoint appropriately qualified persons to a panel from which the members of a Review Committee will, when required, be drawn (the "**Panel**").

3.2 On an annual basis, the Market Operator will appoint one member of the Panel to be the Chairman of the Review Committee for a period of one (1) year.

3.3 Upon receiving a request from a Participant to review a decision, the Market Operator will instruct the Chairman of the Review Committee to convene a Review Committee consisting of the Chairman of the Review Committee and two (2) other members drawn from the Panel. These three persons will sit as the Review Committee to conduct the review initiated by the request.

3.4 A person must not sit as a member of a Review Committee if they have a conflict of interest which precludes their participation. Members of the Review Committee must excuse themselves if the Chairman of the Review Committee determines that they have a conflict of interest, which precludes their participation, and the Chairman of the Review Committee will draw a replacement from the Panel.

3.5 If the Chairman of the Review Committee is conflicted from hearing a matter, the Market Operator will appoint an alternate Chairman of the Review Committee for the purposes of the review initiated by the request.

3.6 The Market Compliance Officer will provide copies of all documents served by the Participant and the Market Operator to each member of the Review Committee.

3.7 The Review Committee may conduct the review as it sees fit, provided that the proceedings are conducted without bias and the Participant and the Market Operator are provided with a fair hearing.

4. Interim Measures

Lodging a request for a review pursuant to Market Rules 7.2, 7.6, or 9.7 has no impact on the decision in respect of which the request is made. That decision will remain in force unless and until it is changed by the Review Committee.

5. Review Outcomes

5.1 In the case of a review conducted pursuant to a request made under Market Rules 7.2, 7.6, or 9.7, the Review Committee may confirm, modify or vacate and replace the decision in respect of which the review is being sought.

5.2 In the case of a review conducted pursuant to a Participant objection under Market Rule 9.2(b) or a referral from the Market Operator under Market Rule 9.2(d), a Review Committee may impose or utilize one or more of the sanctions in Market Rule 9.4 and as outlined in Procedure 9.2.

5.3 There is no appeal from a decision of the Review Committee.

5.4 The decision of the Review Committee may be enforced by the Market Operator as if it were the decision that was reviewed.

6. Notification of decision

6.1 The Review Committee will notify the Market Operator and the relevant Participant of the decision in writing and the general reason for its decision as soon as it is reasonably practicable.

6.2 The Review Committee has the power to direct the details, if any, of its decision may be made public.

6.3 The Market Operator may, subject to paragraph 6.2 of this Procedure 1.6, publicly announce a decision of the Review Committee.

7. Register

The Market Operator will keep a register of all decisions of the Review Committee. The register will, subject to paragraph 6.2 of this Procedure 1.6, be available for Participants to inspect by making an application in writing to Market Compliance.

P1.7 Amending the Procedures

1.1 The Market Operator may, but is not required to, consult with Participants prior to making any material substantive changes to the Procedures.

1.2 If the Market Operator consults with Participants the Market Operator will issue a circular to Participants at least ten (10) Business Days prior to the proposed amendments becoming effective in order to provide Participants with an opportunity to provide comment on any proposed amendments.

1.3 The Market Operator will consider all comments received from Participants prior to any submission deadline before the Procedure amendments are finalized and implemented.

1.4 This process will not apply to:

- (a) amendments that are not substantive, as determined by Market Operator;
- (b) in circumstances where amendments are a matter of urgency or emergency;
- (c) amendments that relate to the operation of the Exchange that have already been notified to Participants; or
- (d) in circumstances where the Market Operator considers that consultation on the proposed amendments would not be in the best interest of the Market.

2. BECOMING A PARTICIPANT

P2.1 Steps to becoming a Participant in the Market

1. Application form - General

With respect to Applicants, the application form to be submitted under Market Rule 2.1 is titled Participant Application Form and is available via request on the Website. The application form must be completed and executed by every Applicant and includes the authorization of the Market Operator with all necessary agency authority. Applicants may be required to provide additional information, including pursuant to an applicable Auction Notice in order to be fully onboarded and approved as a Participant.

2. Application form – ACCU Orders

Where an Applicant is seeking to be able to place ACCU Orders, either on its own behalf on behalf of its clients, it must provide confirmation in writing to the Market Operator that it is a Wholesale Client and (if applicable) that its clients are also Wholesale Clients (other than in the case where the Applicant is seeking to place ACCU Orders on behalf of clients for the sole purpose of retiring such ACCUs).

3. Registration Notice - Auction Participant

With respect to a Participant seeking to become an Auction Participant, the registration form may be submitted via the Market Infrastructure per the instructions in the applicable Auction Notice.

P2.3 Eligibility requirements

1.1 For the purposes of Market Rule 2.3(c), without limiting the discretion of the Market Operator when considering a person's good fame and character:

- (a) if a person is prohibited under Applicable Law from being a director of, or in any way concerned in or taking part in the management of, a corporation that person is deemed to not be of good fame or character; and
- (b) any conviction of the person or applicant for any offence, at any time, or any adverse mention of the person or applicant at any time in a report made by or at the request of any government or governmental authority may be taken into account.

2. Auction Participant

- (a) Rule 2.3(a) is waived for an Applicant seeking to become an Auction Participant.

P2.5 Participant's Designated Authorized Representatives

1.1 The application form to be submitted under Market Rule 2.6 is available by request via the Website.

1.2 For the purposes of Market Rule 2.6(b), paragraph 1.1 of Procedure 2.3 applies.

3. ONGOING COMPLIANCE OF PARTICIPANTS

P3.1 Continuing obligations

1. Register of Designated Authorized Representatives

- 1.1 The Market Operator will maintain a register of Designated Authorized Representatives for each Participant.
- 1.2 The register must include the following information for each Participant's Designated Authorized Representative:
 - (a) Name of Participant;
 - (b) Name of Participant's Designated Authorized Representative;
 - (c) Role of Participant's Designated Authorized Representative within the organization;
 - (d) Authorized signatures;
 - (e) Date of birth;
 - (f) Contact details; and
 - (g) any limitations of authority applicable to that person's role as a Participant's Designated Authorized Representative.
- 1.3 For the purposes of Market Rule 3.1(d)(ii), the notification must be made using the form provided on the Website and must enclose an updated register of Participant's Designated Authorized Representatives.
- 1.4 Following receipt of the notification under Market Rule 3.1(d)(ii), the Market Operator may suspend or cancel any of the Participant's Access Codes and/ or issue one or more new Access Codes to the Participant's Designated Authorized Representatives.

2. Training of Designated Authorized Representatives

For the purposes of Market Rule 3.1(g), the following should be taken into account:

- (a) the Participant's purpose for participating in the Market;
 - (b) the nature, scope and extent of the Participant's business activity in connection with the Market;
 - (c) the requirements applicable to the Participant's activities in the Market including the Market Rules, the Procedures and Applicable Law;
 - (d) trading or broking experience of each Designated Authorized Representative in any financial market;
 - (e) educational qualifications of each Designated Authorized Representative; and
 - (f) ongoing continuing professional development.
- ##### 3. Annual fee for participation in the Market
- With reference to Market Rule 3.1(m), the annual fee for participation in the Market is specified in Part 1 of Annexure A.

P3.2 Record-keeping

- 1.1 Each Participant must maintain an internal record that includes the following details of all Transactions executed by the Member Participant, including all OTC Trades and Auction Orders submitted by a Participant:
 - (a) Date and time of the Transaction or that the OTC Trade was submitted;
 - (b) relevant Participant's Designated Authorized Representative who executed the Transaction or submitted the OTC Trade;
 - (c) whether the Participant(s) was buying or selling;
 - (d) the specific type of Product;
 - (e) the names of the Member Participants on whose behalf the OTC Trade was submitted, if applicable;
 - (f) the number of Products involved in the Transaction or OTC Trade; and
 - (g) the unit price for that Transaction or OTC Trade.
- 1.2 Each Futures Broker must maintain an internal record that includes the details of all Futures Transactions subject to the Transfer Service submitted by the Member Participant or Transferor in accordance with Market Rule 3.2, the applicable Futures Market Rules and Applicable Law.

P3.4 Access Code suspension and cancellation

- 1.1 Following receipt of the notification under Market Rule 3.4(c), the Market Operator may suspend or cancel any of the Participant's Access Codes and/ or issue one or more new Access Codes to the Participant's Designated Authorized Representatives.
- 1.2 Each Participant must provide the Market Operator with any information requested by the Market Operator concerning the potential loss, misuse or other compromise of an Access Code.

5. TRADING

P5.2 Hours of Operation

1. Phases of the Market

1.1 The phases of the Market are specified in Part 2 of Annexure A.

P5.4 Orders and Matching

1. Order attributes

1.1 Orders submitted to the Market must comply with the instructions provided to Participant's Designated Authorized Representative in accordance with Market Rules 2.5 and 2.6, and where applicable, the Auction Notice.

1.2 Those instructions provide an exhaustive list of mandatory attributes, which include:

- (a) the specific type of Product;
- (b) whether the Order is a Bid or an Offer; and
- (c) with respect to Orders in the Market, whether the Order is:
 - (i) a "Limit Order", in which case:
 - (A) the number of that type of Product comprised in the Order;
 - (B) the unit price for that type of Product; and
 - (C) whether the Order is good for the day or good until cancelled;
 - (ii) a "Market Order", which can only be submitted for a matching Order at the top of the price stack, in which case:
 - (A) the number of that type of Product comprised in the Order;
 - (iii) an "Iceberg Order", in which case:
 - (A) the full number of that type of Product comprised in the Order;
 - (B) the number of that type of Product to be disclosed;
 - (C) the unit price for that type of Product; and
 - (D) whether the Order is good for the day or good until cancelled;
- (d) with respect to Auction Orders, whether the Auction Order is:
 - (i) an Offer for an Auction Order, in which case:
 - (A) the number of that type of Product comprised in the Auction Order; and
 - (B) the MAP of that type of Product.
 - (ii) a Bid for an Auction Order, in which case:
 - (A) the number of that type of Product comprised in the Auction Order;

- (B) the Bid price for that type of Product, where the Bid price must be equal to or higher than the Offer MAP for that type of Product.

1.3 Those instructions provide an exhaustive list of optional attributes.

2. Priority of Orders on the Exchange

2.1 During the normal trading phase, the Exchange will contain details of:

- (a) Bids and Offers that have not been Matched; and
- (b) the most recent Transaction.

2.2 Orders will be ranked on a price/ time priority basis as follows:

- (a) For Orders other than Auction Orders:
 - (i) Bids are automatically sorted by ascending price, with the highest price listed at the top of the price stack;
 - (ii) Offers are automatically sorted by descending price, with the lowest price listed at the top of the price stack; and
 - (iii) Within each price stack, Bids or Offers ranked equally on price are sorted by time with the earliest Bid or Offer ranked above subsequent Bids or Offers.
- (b) For Auction Orders:
 - (i) Bids are automatically sorted by ascending price, with the highest price listed at the top of the price stack; and
 - (ii) Within each price stack, Bids ranked equally on price are sorted by time with the earliest Bid ranked above subsequent Bids.

2.3 If a Participant:

- (a) withdraws or cancels an Offer or Bid, then the Offer or Bid is deleted from the Order Book;
- (b) makes any amendment to an Offer or Bid, the Offer or Bid loses its priority ranking, and the amended Order is treated as a new Order.

2.4 If an Order is partially Matched, the un-Matched portion of the Order will retain its priority ranking.

3. Matching

3.1 Orders other than Auction Orders:

- (a) The Exchange automates the matching of Offers and Bids in accordance with the priority price/ time ranking of Offers and Bids as outlined in paragraphs 2.1, 2.2(a), 2.3 and 2.4 of this Procedure 5.4.
- (b) In addition, an Order may be wholly or partially Matched by a Member Participant selecting the "Buy" or "Sell" button directly on the Exchange without submitting a separate Order.
- (c) The subsequent execution and settlement of a Transaction is further described in Procedure 6.1.

3.2 For Auction Orders:

- (a) Subject to the priority price and time ranking of Bids as outlined in paragraph 2.1, 2.2(b), 2.3 and 2.4 of this Procedure 5.4, all Bid prices greater than or equal to the Offer MAP, up to the total number of that type of Product on Offer, will be automatically Matched.
 - (b) The price of the Matched Orders will be the lowest Bid price greater than or equal to the Offer MAP where the total number of that type of Product on Offer is Matched.
 - (c) If the lowest Bid exceeds the total number of that type of Product on Offer, it will be partially Matched to fulfil the total number of that type of Product on Offer.
- 3.3 Except in accordance with the Market Rules, Applicable Law and these Procedures, the Market Operator will not disclose the identity of Member Participants that are counterparties to a Transaction.

P5.5 OTC Trades

1. OTC Trade attributes

- 1.1 OTC Trades submitted to the Market must comply with the instructions provided to Participant's Designated Authorized Representatives in accordance with Market Rules 2.5 and 2.6.
- 1.2 Those instructions provide an exhaustive list of mandatory attributes, which include:
- (a) the names of the selling and buying Member Participants on whose behalf the OTC Trade was submitted, and the name of the Broker who submitted the OTC Trade, if applicable;
 - (b) the specific type of Product;
 - (c) the number of that type of Product comprised in the OTC Trade; and
 - (d) the unit price for that type of Product.
- 1.3 Those instructions may also provide an exhaustive list of optional attributes.

2. OTC Trades on the Exchange

2.1 If a Participant:

- (a) withdraws or cancels an OTC Trade before it is Confirmed, then Market Operator will delete the OTC Trade;
- (b) makes any amendment to an OTC Trade, the amended OTC Trade is treated as a new OTC Trade.

3. Confirming

- 3.1 On receipt of an OTC Trade submitted via the OTC Portal, the Market Operator will request the Participants named in the OTC Trade to provide an OTC Trade Confirmation.
- 3.2 An OTC Trade is Confirmed at the point in time when the Market Operator receives the matching OTC Trade Confirmations in relation to an OTC Trade.
- 3.3 The subsequent execution and settlement of a Transaction is further described in Procedure 6.1.
- 3.4 Except in accordance with the Market Rules and these Procedures, the Market Operator will not disclose the identity of Member Participants that are counterparties to a Transaction.

P5.6 Cancellation of Orders, OTC Trades, Futures Transactions and Pending Transactions

1. Orders

- 1.1 A Participant may cancel any of its Orders by submitting such a request to the Exchange.
- 1.2 The Market Operator will cancel all Orders in the Market that have not been Matched at the close of trading unless the Order is submitted as good until cancelled.
- 1.3 The Market Operator will cancel all Orders;
 - (a) If the seller of the Asset Unit(s) has not transferred the full quantity of Asset Unit(s) to be delivered to the purchaser of the Asset Unit(s) to the applicable Member Participant's Market Registry Account; or
 - (b) if the buyer of the Asset Unit(s) does not have sufficient funds available to cover the cost of the Asset Unit(s) to be purchased in the applicable Member Participant's Market Bank Account.
 - (c) of an Auction Participant if such Auction Participant submits multiple Bids in the same Auction.

2. OTC Trades

- 2.1 A Participant named in an OTC Trade may cancel the OTC Trade by rejecting the request from the Market Operator to provide an OTC Trade Confirmation.
- 2.2 The Market Operator may cancel an OTC Trade:
 - (a) if the OTC Trade has not been Confirmed, withdrawn, amended or cancelled in accordance with the Market Rules and Procedures within three (3) Business Days of the date the OTC Trade was submitted to the Market via the OTC Portal; or
 - (b) if the seller of the Asset Unit(s)/ Financial Unit(s) has not transferred the full quantity of Asset Unit(s)/ Financial Unit(s) to be delivered to the purchaser of the Asset Unit(s) to the applicable Market Participant's Market Registry Account;
 - (c) if the buyer of the Asset Unit(s)/ Financial Unit(s) does not have sufficient funds available to cover the cost of the Asset Unit(s)/ Financial Unit(s) to be purchased in the applicable Market Participant's Market Bank Account; and
 - (d) in the circumstances that the OTC Trade does not comply with the Market Rules, or to otherwise ensure a fair, orderly and transparent Market.

3. Pending Transactions

- 3.1 Subject to paragraph 2 and 3 of this Procedure 5.6, a Pending Transaction may only be cancelled by the Market Operator:
 - (a) after receipt of instructions to do so from both Member Participants involved in the Pending Transaction; or
 - (b) to otherwise ensure a fair, orderly and transparent market.

P5.7 Auction Orders

1. Auction Open

- 1.1 During the Auction Open phase:

- (a) The bidding Auction Participants may submit to the Market Operator and, at any time prior to the Auction Close phase commencing, may amend their Auction Order bid prices and Auction Order volumes in relation to the Auction Product being auctioned; and
- (b) All Auction Order bids must be equal to or higher than the MAP for the corresponding Auction Product.

2. Auction Close and Post-Close

2.1 During the Auction Close phase:

- (a) All successful Auction Orders will be matched and executed, and successful Auction Participants will be notified of the executed Transaction via Market Operator providing notice of successful Auction Order(s).

2.2 During the Auction Post-Close phase:

- (a) All successful Auction Participants will receive confirmation of the Matched Auction Orders and resulting Auction Transaction(s) from the Market Operator; and
- (b) At the time specified in the Auction Notice or otherwise, Auction Products will be settled for all successful bidding Auction Participants.

P5.10 Costs

If the Market Operator incurs any of the costs referred to in Market Rule 5.8, the Market Operator may debit those costs from the Member Participant's Bank Account.

6. SETTLEMENT

P6.1 Transfer Service

1. Onboarding

- 1.1 Any Futures Broker and any customer of a Futures Broker that intends to take physical delivery of Asset Unit(s)/ Financial Unit(s) through the Transfer Service and is not currently a Member Participant must apply and register as either a Participant or Transferor in accordance with Market Rule 2.1 and Procedure 2.1 above.
- 1.2 During the registration process, the prospective Member Participant or Transferor will be required to establish Registry Account(s) at the relevant Approved Registry(ies) and submit the Participant application form, as applicable, including the designation of the Market Operator with all necessary agency authority, no later than twenty (20) Business Days prior to the associated Futures Product's expiration date.
- 1.3 The Market Operator will assist prospective Member Participants and Transferors with establishing Registry Accounts upon written request in accordance with Market Rule 2.3(j)(iii), provided that the prospective Member Participant or Transferor provides the Market Operator with all required documentation, authorizations and information to enable it to do so.
- 1.4 The Market Operator will establish Market Registry Account(s) and a Market Bank Account on behalf of the Member Participant or Transferor as part of the registration process.

2. Collection of Delivery Information for Standard Instruments

Pursuant to the applicable Futures Market Rules, prior to the expiration of any Futures Product, the relevant operations will require all applicable Futures Brokers with open interest in the Futures Product that have customers who wish to take physical delivery of Asset Unit(s)/ Financial Unit(s) through the Transfer Service, to provide the following information:

- (a) Futures Broker's Name;
- (b) Futures Broker's Client's Name;
- (c) Buy/ Sell;
- (d) Quantity of Asset Unit(s) to be delivered/ received;
- (e) Market Operator Account Name;
- (f) Approved Registry Name;
- (g) Approved Registry Account Name; and
- (h) EMA Account Number.

3. Transfer Service and Delivery Procedures

- 3.1 Any Member Participants or Transferors that are net buyers, intend to take physical delivery and are funding their Member Participant Market Bank Account or Transferor Market Bank Account from an international bank account must initiate wire transfers on the expiration date of the associated Futures Product to guarantee that the Member Participant's or Transferor's Market Bank Account has sufficient funds to cover the cost of the Asset Unit(s)/ Financial Unit(s) to be purchased.

- 3.2 Within two (2) days following the associated Futures Product expiration date, (i) Member Participants and Transferors that are net sellers must review their Member Participant Market Registry Account(s) or Transferor Market Registry Account(s) to confirm that the full quantity of Asset Unit(s)/ Financial Unit(s) to be delivered via the Transfer Service is available for delivery; (ii) Member Participants and Transferors that are net buyers must review their Market Bank Account to confirm that it has sufficient funds available to cover the cost of the Asset Unit(s)/ Financial Unit(s) to be purchased. The Market Operator will not process Asset Unit Transfers for Member Participants Transferors if there are not sufficient Asset Unit(s)/ Financial Unit(s) and/ or funds available in the applicable Market Bank Account and/ or Market Registry Account(s), by 9:00 a.m. Eastern Prevailing Time ("EPT") on the third (3rd) Business Day following the expiration of associated Futures Product.
- 3.3 For Futures Products involving Standard Instruments, if applicable, all Asset Units/ Financial Unit(s) must meet the criteria and requirements for such Standard Instrument under the Standard Instruments Program. For Standard Instrument Program Asset Units/ Financial Unit(s), by selecting such Asset Units/Financial Unit(s) for Asset Unit/Financial Unit Transfer via the Transfer Service, the Member Participant or Transferor represents and warrants that such Asset Units/ Financial Unit(s) comply with the requirements of the Standard Instrument Program.
- 3.4 Market Operator will process the Transfer Service and delivery of the Asset Unit(s)/ Financial Unit(s) purchased as part of the Futures Transaction to Member Participants and Transferors that are net buyers and settlement funds to Member Participants and Transferors that are net sellers by 2:00p.m. EPT on the third (3rd) Business Day following the expiration of the associated Futures Product.

4. General

Member Participants and Transferors that transact in Futures Products must comply with applicable Futures Market Rules and Futures Broker requirements in addition to the Market Rules and Procedures.

P6.2 Settlement arrangements for Spot Products

The Procedures for settlement arrangements are set out in the Annexures applicable to the Spot Products the subject of the Transaction.

Please see Market Rule 6 for clarification on settlement.

7. FAIR AND ORDERLY MARKET

P7.1 The Market Operator's orderly market powers

1. Trading halts and suspensions

- 1.1 Under Market Rule 7.1(b), the Market Operator is authorized to place one or more specific types of Products quoted on the Market into a trading halt or suspension. After doing so, the Market Operator will assess whether maintaining the halt or suspension on the Market is justified. The Market Operator will notify Participants if it proposes removing a trading halt or suspension for a Product.
- 1.2 When a Product has been placed into a trading halt, the Market Operator will, in relation to that Product:
- (a) not accept new Orders or allow existing Orders to be amended;
 - (b) allow a Participant to cancel existing Orders;
 - (c) not accept new OTC Trades or allow OTC Trades to be amended; or
 - (d) not allow Pending Transactions to be amended or cancelled except to otherwise ensure a fair, orderly and transparent market.
- 1.3 The Market Operator will provide Participants with at least 10 minutes prior notice before removing a trading halt or suspension for a particular Product.

P7.4 Market-related Disputes (excluding Disputes involving the Transfer Service)

1. Time limits

- 1.1 Any notification by a Member Participant pursuant to Market Rule 7.4(a) must be made:
- (a) if the Dispute relates to a Transaction, within 20 minutes of execution of the Transaction; or
 - (b) if the Dispute does not relate to a Transaction, by 6pm on the day on which the Dispute has arisen.

2. Minimum requirements of notification

- 2.1 Any notification by a Member Participant pursuant to Market Rule 7.4(a) must provide:
- (a) sufficient details of the Dispute including details of the Transaction or other actions in the Market relevant to the Dispute; and
 - (b) details of the action the Member Participant requests Market Operator to take and why the Member Participant considers such action would be consistent with ensuring a fair and orderly market.

P7.5 Market-related Disputes concerning the Transfer Service

Any disputes related to the Transfer Service or regarding Futures Product must be settled in accordance with the applicable Futures Market Rules of the relevant Designated Futures Exchange on which the applicable futures Transaction, for which the Market Operator is providing Transfer Services, was entered.

P7.6 Review of Dispute under Market Rule 7.6

1. Review of the non-exercise of powers

- 1.1 A review can be requested under Market Rule 7.6 of a proposed decision by the Market Operator not to exercise any of the powers listed in Market Rules 7.6 and 7.7.

2. Making a Request

2.1 A Member Participant may provide the notification and request for a review under Market Rule 7.6 by email. The notification and request must be made to Market Operations in accordance with Procedure 13.7.

3. Review proceedings

3.1 The review proceedings will be conducted with a view to resolving the Dispute as soon as reasonably practicable and, if at all possible, within 5 Business Days of receipt of the request for a review made under Market Rule 7.6.

3.2 The review proceedings may be conducted by telephone.

4. Procedure 1.6 applicable

4.1 Further Procedures on reviews are contained in Procedure 1.6.

8. MONITORING & INVESTIGATION

P8.1 Monitoring Compliance and Investigation

- 1.1 Market Compliance may investigate an alleged or suspected contravention of the Market Rules. If Market Compliance is of the view that a contravention may have taken place, it may issue a draft investigation report to the Participant that may have contravened the Market Rules. The Participant may respond to the draft report.
- 1.2 If, after receiving and considering any response (or no response) from a Participant to a draft investigation report (if any), Market Compliance remains of the view that a contravention of the Market Rules may have taken place, it must:
 - (a) if the alleged contravention of the Market Rules is significant, refer the alleged contravention of the Market Rules to the Compliance Committee; or
 - (b) if the alleged contravention of the Market Rules is not significant, refer the alleged contravention of the Market Rules to the Market Operator Executive,together with a copy of an investigation report and all relevant information, including any relevant response by a Participant to a draft of an investigation report.
- 1.3 If the Market Operator Executive considers the alleged contravention referred to it under paragraph 1.2(b) is significant, the Market Operator Executive must refer the alleged contravention of the Market Rules to the Compliance Committee, together with the information and documentation received from Market Compliance and a revised investigation report.
- 1.4 After considering a referral of an alleged contravention of a Market Rule (and all the information that has been provided to it) under paragraph 1.2(a) or paragraph 1.3, the Compliance Committee must, with reference to the Market Operator's powers in Rule 9, submit a recommendation to the Market Operator Executive.

P8.2 Information

- 1.1 A requirement by the Market Operator to provide information is subject to and governed by the laws of the jurisdiction specified in Schedule 1 of the Market Rules, including those relating to legal privilege.

P8.3 Independent Report by a Qualified Person

- 1.1 Examples of matters in respect of which the Market Operator may request a report under Market Rule 8.3 include:
 - (a) the Participant's systems and controls in relation to accessing the Market; and
 - (b) the Participant's systems and controls in relation to reporting requirements under the Market Rules.

9. DISCIPLINARY ACTIONS, SANCTIONS AND OTHER POWERS

P9.2 Disciplinary Action

1. Notices Issued under Market Rule 9.2(a)
 - 1.1 After receiving a recommendation from the Compliance Committee submitted under paragraph 1.4 of Procedure 8.1, Market Operator Executive must either:
 - (a) make a determination under Market Rule 9 in accordance with the recommendation; or
 - (b) refer the alleged violation of the Market Rules to a Review Committee in accordance with Market Rule 9.2(d).
 - 1.2 A notice issued by the Market Operator under Market Rule 9.2(a) shall contain:
 - (a) the Market Rule that has been violated;
 - (b) the facts and circumstances that gave rise to the contravention and reasons in support of the determination;
 - (c) the proposed sanction(s) for the violation; and
 - (d) the right of the Participant to object to the determination under Market Rule 9.2(b).
2. Reviews conducted under Rule 9
 - 2.1 The Review Committee has responsibility for reviewing Market Operator determinations where a review is requested by a Participant in compliance with Rule 9.2(b) and the Procedures. A person may not be both a member of the Compliance Committee that considered a referral of an alleged contravention of a Market Rule and a member of a Review Committee that considers the same or a related contravention.
 - 2.2 The Review Committee may also review a matter referred to it by the Market Operator under Market Rule 9.2(d).
3. Hearing date
 - 3.1 The Chairman of the Review Committee will give reasonable notice to Market Operator and the relevant Participant of the nominated date, time and place for the hearing. The hearing date must be at least five (5) Business Days after the date the notice is received by the relevant Participant.
 - 3.2 The Review Committee may amend the hearing date for which notice was previously given and appoint a substitute hearing date. The Review Committee will provide reasonable notice of the new date to the Market Operator and the relevant Participant and may adjourn and re-convene proceedings as it sees fit.
4. Attendance at the hearing
 - 4.1 Proceedings of the Review Committee will take place in private.
 - 4.2 Each of the Market Operator and the relevant Participant may have up to two (2) representatives present to make submissions. A representative may be:
 - (a) an Employee;
 - (b) counsel; or
 - (c) any other person approved by the Review Committee.
 - 4.3 The Market Operator may in its sole discretion specify one or more other persons who may attend the proceedings as observers.

5. Written submissions

5.1 The Review Committee may, but is not required, to permit the parties to make all submissions on a particular disciplinary matter in writing, rather than attend a hearing in person.

6. Agreed outcomes

6.1 If the Market Operator and the relevant Participant submit a proposed agreed outcome to the Review Committee under Rule 9.3(b) then the Review Committee must, before it decides not to accept the agreed outcome, provide the Market Operator and the relevant Participant concerned with an opportunity to be heard in relation to the matter and the proposed agreed outcome.

7. Formalities, recording and transcripts

7.1 Subject to these Procedures and the Market Rules, the Review Committee may conduct its proceedings as it sees fit and may record or make a transcript of proceedings (or both) at the hearing. If a transcript or recording is made, the Review Committee must make it available to Market Operator and to the relevant Participant.

8. Fair hearing

8.1 The Review Committee must conduct the proceedings without bias and must give the relevant Participant and the Market Operator a fair hearing.

9. Decision of the Review Committee

9.1 The decision of the Review Committee on:

- (a) whether a contravention of a Market Rule has taken place; and
- (b) the sanction to be imposed;

will be determined according to a simple majority of votes of the persons appointed to the Review Committee. Each member of the Review Committee has, and must exercise, a deliberate vote. The Chairman of the Review Committee does not have a casting vote.

9.2 Under Rule 9.2(f) and these Procedures, the decision of the Review Committee is binding on the relevant Participant and the Market Operator.

10. Determinations and sanctions

10.1 If the Review Committee decides that a Participant has violated the Market Rules, it may impose one or more of the sanctions set out in Market Rule 9.4.

11. Notification of decision

11.1 The Review Committee will notify the Market Operator and the relevant Participant of the decision and the reason for its decision, including any sanction that is imposed, as soon as it is reasonably practicable to do so. The Review Committee has the power to direct what details of its decision may be made public.

11.2 The Market Operator may, subject to paragraph 11.1 of this Procedure 9.2, publicly announce a decision of the Review Committee.

12. Procedure 1.6 applicable

12.1 Further Procedures on reviews are contained in Procedure 1.6.

P9.4 Sanctions

- 1.1 For the purposes of Market Rule 9.4(e), the maximum fine is the amount specified in Part 1 of Annexure A.
- 1.2 The Market Operator must not publish a disciplinary sanction that has been imposed on a Participant unless:
 - (a) the period for requesting a review of the decision by Market Operator to impose the sanction has expired and the Participant has not requested a review; or
 - (b) the Review Committee has notified the Market Operator and the relevant Participant of its decision on the review of the sanction and the publication complies with any direction made by the Review Committee under paragraph 11.1 of Procedure 9.2.
- 1.3 For the purposes of Rule 9.4(i), there are currently no additional sanctions.

P9.5 Register of decisions

- 1.1 The Market Operator will keep a register of all decisions of the Review Committee. The register will, subject to paragraph 11.1 of Procedure 9.2, be made available for inspection.

14. GENERAL

P14.1 Privacy exchange of information

- 1.1 The Market Operator may be required by Applicable Law to conduct, commission or otherwise instigate background checks on a Participant or any of each's Employees. Each Participant authorises the Market Operator to comply with any such legal obligations and must assist the Market Operator if requested.
- 1.2 The Market Operator may in certain situations be legally required to exchange information in connection with a Participant and its business activity in connection with the Market or the Market Operator with:
 - (a) Government Authorities;
 - (b) Approved Registries; or
 - (c) Approved Clearing Banks.

P14.2 Complaints

Any complaint by a Participant using the Transfer Service regarding an act or omission of the Market Operator in its provision of the Transfer Services only may be submitted as a complaint against the Market Operator or its Employees in accordance with this P14.2. All complaints must be submitted to the Market Operator by sending an email to Complaints@Xpansiv.com within [three (3)] Business Days of the incident or event that is the subject of the complaint occurring. Such email must include all relevant details of the complaint, including date, time, product and all other details relevant to the complaint. The Market Operator will review and consider any such complaints made in accordance with this P14.2 and will decide the appropriate action responsive to such complaint in its sole discretion. The decision of the Market Operator is final. Any dispute between Participants with respect to the Transfer Service must be conducted in compliance with Market Rule 7.5.

P14.3 Fees and charges

- 1.1 For the purposes of Market Rule 14.3, interest on any outstanding amounts will be payable at the rate of 10% per annum calculated on a daily basis until the monies are paid.
- 1.2 Within ten (10) Business Days after the end of each month, the Market Operator will provide each Participant with a monthly statement (and where applicable a quarterly tax invoice) specifying:
 - (a) the amounts paid, and
 - (b) the outstanding amounts owed to Market Operator (including any separately identified amounts of interest payable on those outstanding amounts).

P14.7 Notifications

Notifications to Market Operator

- 1.1 Subject to paragraphs 1.2 and 1.3 of this Procedure, all notifications to the Market Operator by a Participant under the Market Rules should be addressed to the person holding the position specified in paragraph 1 of Part 3 of Annexure A.
- 1.2 The following exceptions to paragraph 1.1 apply:
 - (a) the notice is in relation to a request for a review pursuant to Market Rules 7.2, 9.2(b) or 9.7;
 - (b) the notice is in respect of actual or contemplated disciplinary proceedings under the Market Rules;

- (c) the notice relates to a confidential matter, complaint or allegation of conflict of interest concerning the operation of the Market;
 - (d) specific correspondence with a Participant directs how notices are to be provided.
- 1.3 Notifications that fall within one of the exceptions specified in paragraph 1.2 should be addressed to the person holding the position specified in paragraph 2 of Part 3 of Annexure A.
- 1.4 Notice to the Market Operator by Participants may be given by one of the following methods:
- (a) delivering it personally to the relevant person specified in Part 3 of Annexure A or otherwise specified in relevant correspondence with the Participant;
 - (b) leaving it at or by sending it by courier or post to the address specified in Part 3 of Annexure A or otherwise specified in relevant correspondence with the Participant;
 - (c) submitting it via the Exchange, where applicable, unless otherwise directed by the Market Operator; or
 - (d) specific email by any method which identifies the relevant person specified in Part 3 of Annexure A, and a delivery receipt has been received.

Notifications to Participants

1.5 Notice by the Market Operator to:

a Participant must be addressed to "Attention: Participant's Designated Authorized Representative, [Name], [Participant]";

1.6 Notice by the Market Operator to a Participant may be given by:

- (a) delivering it to the Participant's Designated Authorized Representative personally;
- (b) leaving it at or by sending it by courier or post to the address of the Participant last notified to the Market Operator;
- (c) a circular or bulletin address to a class of Participants and delivered or communicated via the Exchange;
- (d) specific email by any method which identifies a person or person's title as addressee and a delivery receipt is received; or
- (e) broadcast email by any method which identifies the addressee and which, having regard to all the relevant circumstances at the time, is appropriate for the purposes for which the information was communicated.

Timing of receipt of Notice

1.7 The time of receipt of Notice is as follows:

- (a) post is taken to be given on the third Business Day after the document is put in the post, in a stamped envelope or other covering addressed to the recipient;
- (b) courier is taken to be given at the time of delivery to the relevant address;
- (c) email is taken to be given when a valid delivery receipt is received; and
- (d) messages sent via the Exchange are taken to have been received at the time when the Exchange records the transmission.

- 1.8 For the purpose of Market Rule 3.1(d) and Market Rule 3.4, a notice given in accordance with this Procedure is received at the time determined by this Procedure.

Annexure A - General

Part 1- Fees

Description	Amount
the annual fee for participation in the Market referred to in paragraph 3 of Procedure 3.1;	(Nil for participation in the Market for Products specified in Schedules 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21,22 and 23;
the fee payable by the buying Member Participant in a Transaction referred to in paragraph 5.1(c)(i) of Procedure 6.1;	Refer to Market Operator Product Fee Table on the following page
the fee payable by the selling Member Participant in a Transaction referred to in paragraph 5.1(c)(ii) of Procedure 6.1;	Refer to Market Operator Product Fee Table on the following page
the amount of the maximum fine for the sanction referred to in paragraph 1.1 of Procedure 9.4	USD100,000

Market Operator Product Fee Table

Product (Product Code)	Fee payable by buying Member Participant	Fee payable by selling Member Participant
RGGI CO2 Allowance Spot Product (RGA) ¹	USD 0.01 per Asset Unit	USD 0.01 per Asset Unit
California Carbon Allowance Spot Product (CCAv21) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
California Carbon Allowance Spot Product (CCAv22) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
California Carbon Allowance Spot Product (CCAv23) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
California Carbon Offset Spot Product (CCOv21) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
California Carbon Offset Spot Product (CCOv22) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
California Carbon Offset Spot Product (CCOv23) ¹	USD 0.015 per Asset Unit	USD 0.015 per Asset Unit
¹ minimum trade size for RGGI and California Carbon is 1,000 RGA, CCA or CCO units		
Verra Verified Carbon Units Spot Product (VCS-VCU) ³	USD 0.05 per tCO ₂ e	USD 0.10 per tCO ₂ e
Gold Standard Verified Emission Reductions Spot Product (GS-VER) ³	USD 0.05 per tCO ₂ e	USD 0.10 per tCO ₂ e
CAR Climate Reserve Tonnes Spot Product (CAR-CRT) ³	USD 0.05 per tCO ₂ e ²	USD 0.10 per tCO ₂ e
ACR Emission Reduction Tonnes Spot Product (ERT) ³	USD 0.05 per tCO ₂ e ²	USD 0.10 per tCO ₂ e
CER Carbono Standard Certified Offset Unit (COU) ³	USD 0.05 per Unit	USD 0.10 per Unit
² indicates the minimum fee payable by the buying Participant in a Transaction referred to in paragraph 2.1(c)(i) of Procedure 6.1 is USD 50.00; ³ minimum trade size for VCS, CAR, ACR, Gold Standard and COU is 100tCO ₂ e = 100 tonne of carbon dioxide equivalent (CO ₂ e)		
LRET Large-scale Generation Certificate Spot Product (LGC)	AUD 0.05 per Asset Unit	AUD 0.05 per Asset Unit

LRET Large-scale Generation Certificate Vintage 2021 Spot Product (LGCv21)	AUD 0.05 per Asset Unit	AUD 0.05 per Asset Unit
SRES Small-scale Technology Certificate Spot Product (STC)	AUD 0.05 per Asset Unit	AUD 0.05 per Asset Unit
SRES Small-scale Technology Certificate Vintage 2021 Spot Product (STCv21)	AUD 0.05 per Asset Unit	AUD 0.05 per Asset Unit
NSW ESS Energy Savings Certificate Spot Product (ESC)	AUD 0.05 per Asset Unit	AUD 0.05 per Asset Unit
US Renewable Energy Certificates (RECs) minimum trade size for registries ERCOT, NAR, NEPOOL, NYGATS, MIRECS, and PJM is 1 REC.		
Texas v2019 (TXv19)	USD 0.02 per REC	USD 0.02 per REC
Texas v2020 (TXv20)	USD 0.02 per REC	USD 0.02 per REC
Texas v2021 (TXv21)	USD 0.02 per REC	USD 0.02 per REC
Texas v2022 (TXv22)	USD 0.03 per REC	USD 0.03 per REC
Texas v2023 (TXv23)	USD 0.03 per REC	USD 0.03 per REC
Texas Solar v2019 (TXSRv19)	USD 0.05 per REC	USD 0.05 per REC
Texas Solar v2020 (TXSRv20)	USD 0.05 per REC	USD 0.05 per REC
Texas Solar v2021 (TXSRv21)	USD 0.05 per REC	USD 0.05 per REC
Texas Solar v2022 (TXSRv22)	USD 0.03 per REC	USD 0.03 per REC
Texas Solar v2023 (TXSRv23)	USD 0.03 per REC	USD 0.03 per REC
Texas CRS Listed Wind v2018 (TXCRSWNDv18)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2019 (TXCRSWNDv19)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2020 (TXCRSWNDv20)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2021 (TXCRSWNDv21)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2022 (TXCRSWNDv22)	USD 0.03 per REC	USD 0.03 per REC
Texas CRS Listed Wind v2018 Front Half (TXCRSWND18fh)	USD 0.02 per REC	USD 0.02 per REC

Texas CRS Listed Wind v2019 Front Half (TXCRSWND19fh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2020 Front Half (TXCRSWND20fh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2021Front Half (TXCRSWND21fh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2018 Back Half (TXCRSWND18bh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2019 Back Half (TXCRSWND19bh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2020 Back Half (TXCRSWND20bh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2021Back Half (TXCRSWND21bh)	USD 0.02 per REC	USD 0.02 per REC
Texas CRS Listed Wind v2022 Front Half (TXCRSWND22fh)	USD 0.03 per REC	USD 0.03 per REC
Texas CRS Listed Wind v2022 Back Half (TXCRSWND22bh)	USD 0.03 per REC	USD 0.03 per REC
Texas CRS Listed Wind v2023 Front Half (TXCRSWND23fh)	USD 0.03 per REC	USD 0.03 per REC
Texas CRS Listed Wind v2023 Back Half (TXCRSWND23bh)	USD 0.03 per REC	USD 0.03 per REC
NEPOOL Dual-Qualified Class 1v2022 (NPLdualv22)	USD 0.25 per REC	USD 0.25 per REC
NEPOOL Quad-Qualified Class 1v2022 (NPLquadv22)	USD 0.25 per REC	USD 0.25 per REC
Connecticut Class I v2022 (CT1v22)	USD 0.25 per REC	USD 0.25 per REC
Connecticut Class II v2022 (CT2v22)	USD 0.15 per REC	USD 0.15 per REC
Connecticut Class III v2022 (CT3v22)	USD 0.10 per REC	USD 0.10 per REC
Massachusetts Class I v2022 (MA1v22)	USD 0.25 per REC	USD 0.25 per REC
Massachusetts Class II Waste v2022 (MA2wtev22)	USD 0.20 per REC	USD 0.20 per REC
Massachusetts Class II Non-Waste v2022 (MA2nvwv22)	USD 0.20 per REC	USD 0.20 per REC
Massachusetts APS v2022 (MAAPSV22)	USD 0.20 per REC	USD 0.20 per REC
Massachusetts Solar v2022 (MASR1v22)	USD 2.00 per REC	USD 2.00 per REC
Massachusetts Solar Remint v2020 (MASR1rmtv21)	USD 2.00 per REC	USD 2.00 per REC

Massachusetts Solar II v2022 (MASR2v22)	USD 2.00 per REC	USD 2.00 per REC
Massachusetts Clean Energy Standard Existing v2022 (MACESv22)	USD 0.05 per REC	USD 0.05 per REC
Rhode Island Existing v2022 (RIlexv22)	USD 0.05 per REC	USD 0.05 per REC
Rhode Island New v2022 (RInewv22)	USD 0.25 per REC	USD 0.25 per REC
Maine Class 1v2022 (ME1v22)	USD 0.15 per REC	USD 0.15 per REC
Maine Class 2 v2022 (ME2v22)	USD 0.03 per REC	USD 0.03 per REC
Maine Class IA v2022 (ME1Av22)	USD 0.15 per REC	USD 0.15 per REC
New Hampshire Class I Thermal v2022 (NH1thermv22)	USD 0.20 per REC	USD 0.20 per REC
New Hampshire Class I v2022 (NH1v22)	USD 0.25 per REC	USD 0.25 per REC
New Hampshire Class II v2022 (NH2v22)	USD 0.25 per REC	USD 0.25 per REC
New Hampshire Class III v2022 (NH3v22)	USD 0.25 per REC	USD 0.25 per REC
New Hampshire Class IV v2022 (NH4v22)	USD 0.25 per REC	USD 0.25 per REC
Vermont Tier 1v2022 (VT1v22)	USD 0.02 per REC	USD 0.02 per REC
Vermont Tier 2 v2022 (VT1v22)	USD 0.02 per REC	USD 0.02 per REC
PJM Tri Qualified Tier 1v2019 (PJM1triv19)	USD 0.10 per REC	USD 0.10 per REC
PJM Tri Qualified Tier 1v2020 (PJM1triv20)	USD 0.10 per REC	USD 0.10 per REC
PJM Tri Qualified Tier 1v2021 (PJM1triv21)	USD 0.10 per REC	USD 0.10 per REC
PJM Tri Qualified Tier 1v2022 (PJM1triv22)	USD 0.15 per REC	USD 0.15 per REC
PJM Tri Qualified Tier 1v2023 (PJM1triv23)	USD 0.20 per REC	USD 0.20 per REC
Pennsylvania Tier I v2019 (PA1v19)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier I v2020 (PA1v20)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier I v2021 (PA1v21)	USD 0.10 per REC	USD 0.10 per REC

Pennsylvania Tier I v2022 (PA1v22)	USD 0.15 per REC	USD 0.15 per REC
Pennsylvania Tier I v2023 (PA1v23)	USD 0.20 per REC	USD 0.20 per REC
Pennsylvania Tier II v2019 (PAT2v19)	USD 0.02 per REC	USD 0.02 per REC
Pennsylvania Tier II v2020 (PAT2v20)	USD 0.02 per REC	USD 0.02 per REC
Pennsylvania Tier II v2021 (PAT2v21)	USD 0.02 per REC	USD 0.02 per REC
Pennsylvania Tier II v2022 (PAT2v22)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier II v2023 (PAT2v23)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier II In-State v2021 (PA2inv21)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier II In-State v2022 (PA2inv22)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Tier II In-State v2023 (PA2inv23)	USD 0.10 per REC	USD 0.10 per REC
Pennsylvania Solar v2019 (PASRv19)	USD 0.20 per REC	USD 0.20 per REC
Pennsylvania Solar v2020 (PASRv20)	USD 0.50 per REC	USD 0.50 per REC
Pennsylvania Solar v2021(PASRv21)	USD 0.50 per REC	USD 0.50 per REC
Pennsylvania Solar v2022 (PASRv22)	USD 0.50 per REC	USD 0.50 per REC
Pennsylvania Solar v2023 (PASRv23)	USD 0.50 per REC	USD 0.50 per REC
New Jersey Class I v2019 (NJ1v19)	USD 0.10 per REC	USD 0.10 per REC
New Jersey Class I v2020 (NJ1v20)	USD 0.10 per REC	USD 0.10 per REC
New Jersey Class I v2021(NJ1v21)	USD 0.10 per REC	USD 0.10 per REC
New Jersey Class I v2022 (NJ1v22)	USD 0.15 per REC	USD 0.15 per REC
New Jersey Class I v2023 (NJ1v23)	USD 0.20 per REC	USD 0.20 per REC
New Jersey Class II v2021(NJ2v21)	USD 0.10 per REC	USD 0.10 per REC
New Jersey Class II v2022 (NJ2v22)	USD 0.15 per REC	USD 0.15 per REC

New Jersey Class II v2023 (NJ2v23)	USD 0.15 per REC	USD 0.15 per REC
New Jersey Solar v2018 (NJSRv18)	USD 2.00 per REC	USD 2.00 per REC
New Jersey Solar v2019 (NJSRv19)	USD 2.00 per REC	USD 2.00 per REC
New Jersey Solar v2020 (NJSRv20)	USD 2.00 per REC	USD 2.00 per REC
New Jersey Solar v2021(NJSRv21)	USD 2.00 per REC	USD 2.00 per REC
New Jersey Solar v2022 (NJSRv22)	USD 2.00 per REC	USD 2.00 per REC
New Jersey Solar v2023 (NJSRv23)	USD 2.00 per REC	USD 2.00 per REC
Maryland Solar v2019 (MDSRv19)	USD 0.50 per REC	USD 0.50 per REC
Maryland Solar v2020 (MDSRv20)	USD 0.50 per REC	USD 0.50 per REC
Maryland Solar v2021(MDSRv21)	USD 0.50 per REC	USD 0.50 per REC
Maryland Solar v2022 (MDSRv22)	USD 0.50 per REC	USD 0.50 per REC
Maryland Solar v2023 (MDSRv23)	USD 0.50 per REC	USD 0.50 per REC
Maryland Tier I v2019 (MD1v19)	USD 0.10 per REC	USD 0.10 per REC
Maryland Tier I v2020 (MD1v20)	USD 0.10 per REC	USD 0.10 per REC
Maryland Tier I v2021(MD1v21)	USD 0.10 per REC	USD 0.10 per REC
Maryland Tier I v2022 (MD1v22)	USD 0.15 per REC	USD 0.15 per REC
Maryland Tier I v2023 (MD1v23)	USD 0.15 per REC	USD 0.15 per REC
Maryland Tier II v2019 (MD2v19)	USD 0.02 per REC	USD 0.02 per REC
Maryland Tier II v2020 (MD2v20)	USD 0.02 per REC	USD 0.02 per REC
Maryland Tier II v2021(MD2v21)	USD 0.02 per REC	USD 0.02 per REC
Maryland Tier II v2022 (MD2v22)	USD 0.05 per REC	USD 0.05 per REC
Maryland Tier II v2023 (MD2v23)	USD 0.05 per REC	USD 0.05 per REC

District of Columbia Tier 1v2019 (DC1v19)	USD 0.05 per REC	USD 0.05 per REC
District of Columbia Tier 1v2020 (DC1v20)	USD 0.05 per REC	USD 0.05 per REC
District of Columbia Tier 1v2021(DC1v21)	USD 0.05 per REC	USD 0.05 per REC
District of Columbia Tier 1v2022 (DC1v22)	USD 0.10 per REC	USD 0.10 per REC
District of Columbia Tier 1v2023 (DC1v23)	USD 0.10 per REC	USD 0.10 per REC
District of Columbia Tier 2 v2019 (DC2v19)	USD 0.02 per REC	USD 0.02 per REC
District of Columbia Tier 2 v2020 (DC2v20)	USD 0.02 per REC	USD 0.02 per REC
District of Columbia Tier 2 v2021(DC2v21)	USD 0.02 per REC	USD 0.02 per REC
District of Columbia Tier 2 v2022 (DC2v22)	USD 0.02 per REC	USD 0.02 per REC
District of Columbia Tier 2 v2023 (DC2v23)	USD 0.02 per REC	USD 0.02 per REC
District of Columbia Solar v2019 (DCSRv19)	USD 2.00 per REC	USD 2.00 per REC
District of Columbia Solar v2020 (DCSRv20)	USD 2.00 per REC	USD 2.00 per REC
District of Columbia Solar v2021(DCSRv21)	USD 2.00 per REC	USD 2.00 per REC
District of Columbia Solar v2022 (DCSRv22)	USD 2.00 per REC	USD 2.00 per REC
District of Columbia Solar v2023 (DCSRv23)	USD 2.00 per REC	USD 2.00 per REC
Delaware Solar v2019 (DESRv19)	USD 0.20 per REC	USD 0.20 per REC
Delaware Solar v2020 (DESR20)	USD 0.20 per REC	USD 0.20 per REC
Delaware Solar v2021(DESRv21)	USD 0.20 per REC	USD 0.20 per REC
Delaware Solar v2022 (DESRv22)	USD 0.10 per REC	USD 0.10 per REC
Delaware Tier 1v2019 (DE1v19)	USD 0.20 per REC	USD 0.20 per REC
Delaware Tier 1v2020 (DE1v20)	USD 0.20 per REC	USD 0.20 per REC
Delaware Tier 1v2021(DE1v21)	USD 0.20 per REC	USD 0.20 per REC

Delaware Tier 1v2022 (DE1v22)	USD 0.03 per REC	USD 0.03 per REC
Delaware Tier 2 v2019 (DE2newv19)	USD 0.10 per REC	USD 0.10 per REC
Delaware Tier 2 v2020 (DE2newv20)	USD 0.10 per REC	USD 0.10 per REC
Delaware Tier 2 v2021(DE2newv21)	USD 0.10 per REC	USD 0.10 per REC
Delaware Tier 2 v2022 (DE2newv22)	USD 0.05 per REC	USD 0.05 per REC
Ohio Non Solar v2017 (OHNSv17)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2018 (OHNSv18)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2019 (OHNSv19)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2020 (OHNSv20)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2021(OHNSv21)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2022 (OHNSv22)	USD 0.10 per REC	USD 0.10 per REC
Ohio Non Solar v2023 (OHNSv23)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2017 (OHSRv17)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2018 (OHSRv18)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2019 (OHSRv19)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2020 (OHSRv20)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2021 (OHSRv21)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2022 (OHSRv22)	USD 0.10 per REC	USD 0.10 per REC
Ohio Solar v2023 (OHSRv23)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2017 (VAv17)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2018 (VAv18)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2019 (VAv19)	USD 0.10 per REC	USD 0.10 per REC

Virginia v2020 (VAv20)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2021(VAv21)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2022 (VAv22)	USD 0.10 per REC	USD 0.10 per REC
Virginia v2023 (VAv23)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2017 (VAInv17)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2018 (VAInv18)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2019 (VAInv19)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2020 (VAInv20)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2021 (VAInv21)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2022 (VAInv22)	USD 0.10 per REC	USD 0.10 per REC
Virginia In-State v2023 (VAInv23)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2017 (VASRv17)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2018 (VASRv18)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2019 (VASRv19)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2020 (VASRv20)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2021 (VASRv21)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2022 (VASRv22)	USD 0.10 per REC	USD 0.10 per REC
Virginia Solar v2023 (VASRv23)	USD 0.10 per REC	USD 0.10 per REC
Virginia Distributed Generation v2017 (VADGv17)	USD 0.50 per REC	USD 0.50 per REC
Virginia Distributed Generation v2018 (VADGv18)	USD 0.50 per REC	USD 0.50 per REC
Virginia Distributed Generation v2019 (VADGv19)	USD 0.50 per REC	USD 0.50 per REC
Virginia Distributed Generation v2020 (VADGv20)	USD 0.50 per REC	USD 0.50 per REC

Virginia Distributed Generation v2021 (VADGv21)	USD 0.50 per REC	USD 0.50 per REC
Virginia Distributed Generation v2022 (VADGv22)	USD 0.50 per REC	USD 0.50 per REC
Virginia Distributed Generation v2023 (VADGv23)	USD 0.50 per REC	USD 0.50 per REC
NAR US Sited Hydro v2019 (NARUSHYDv19)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Hydro v2020 (NARUSHYDv20)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Hydro v2021 (NARUSHYDv21)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Hydro v2022 (NARUSHYDv22)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited Hydro v2023 (NARUSHYDv23)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited Solar v2018 (NARUSSRv18)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Solar v2019 (NARUSSRv19)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Solar v2020 (NARUSSRv20)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Solar v2021 (NARUSSRv21)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Solar v2022 (NARUSSRv22)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited Solar v2023 (NARUSSRv23)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited Wind v2019 (NARUSWNDv19)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Wind v2020 (NARUSWNDv20)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Wind v2021(NARUSWNDv21)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited Wind v2022 (NARUSWNDv22)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited Wind v2023 (NARUSWNDv23)	USD 0.03 per REC	USD 0.03 per REC
NAR Maine Class 1v2020 (NARME1v20)	USD 0.02 per REC	USD 0.02 per REC
NAR Maine Class 1v2021 (NARME1v21)	USD 0.20 per REC	USD 0.20 per REC
NAR Maine Class 1v2022 (NARME1v22)	USD 0.20 per REC	USD 0.20 per REC

NAR Maine Class 1v2023 (NARME1v23)	USD 0.20 per REC	USD 0.20 per REC
NAR Maine Class 2 v2020 (NARME2v20)	USD 0.02 per REC	USD 0.02 per REC
NAR Maine Class 2 v2021 (NARME2v21)	USD 0.05 per REC	USD 0.05 per REC
NAR Maine Class 2 v2022 (NARME2v22)	USD 0.05 per REC	USD 0.05 per REC
NAR Maine Class 2 v2023 (NARME2v23)	USD 0.05 per REC	USD 0.05 per REC
NAR Maine Class 1A v2020 (NARME1Av20)	USD 0.02 per REC	USD 0.02 per REC
NAR Maine Class 1A v2021 (NARME1Av21)	USD 0.20 per REC	USD 0.20 per REC
NAR Maine Class 1A v2022 (NARME1Av22)	USD 0.20 per REC	USD 0.20 per REC
NAR Maine Class 1A v2023 (NARME1Av23)	USD 0.20 per REC	USD 0.20 per REC
NAR US Sited CRS Solar v2018 Front Half (NARUSCRSSRv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2018 Back Half (NARUSCRSSRv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2019 Front Half (NARUSCRSSRv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2019 Back Half (NARUSCRSSRv19bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2020 Front Half (NARUSCRSSRv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2020 Back Half (NARUSCRSSRv20bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2021 Front Half (NARUSCRSSRv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2021 Back Half (NARUSCRSSRv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Solar v2022 Front Half (NARUSCRSSRv22fh)	USD 0.03 per REC	USD 0.03 per REC

NAR US Sited CRS Solar v2022 Back Half (NARUSCRSSRv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Solar v2023 Front Half (NARUSCRSSRv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Solar v2023 Back Half (NARUSCRSSRv23bh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Wind v2018 Front Half (NARUSCRSWNDv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2018 Back Half (NARUSCRSWNDv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2019 Front Half (NARUSCRSWNDv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2019 Back Half (NARUSCRSWNDv19bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2020 Front Half (NARUSCRSWNDv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2020 Back Half (NARUSCRSWNDv20bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2021 Front Half (NARUSCRSWNDv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2021 Back Half (NARUSCRSWNDv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Wind v2022 Front Half (NARUSCRSWNDv22fh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Wind v2022 Back Half (NARUSCRSWNDv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Wind v2023 Front Half (NARUSCRSWNDv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Wind v2023 Back Half (NARUSCRSWNDv23bh)	USD 0.03 per REC	USD 0.03 per REC

NAR US Sited CRS Hydro v2018 Front Half (NARUSCRSHYDv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2018 Back Half (NARUSCRSHYDv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2019 Front Half (NARUSCRSHYDv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2019 Back Half (NARUSCRSHYDv19bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2020 Front Half (NARUSCRSHYDv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2020 Back Half (NARUSCRSHYDv20bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2021 Front Half (NARUSCRSHYDv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2021 Back Half (NARUSCRSHYDv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR US Sited CRS Hydro v2022 Front Half (NARUSCRSHYDv22fh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Hydro v2022 Back Half (NARUSCRSHYDv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Hydro v2023 Front Half (NARUSCRSHYDv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR US Sited CRS Hydro v2023 Back Half (NARUSCRSHYDv23bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited Hydro v2018 (NARCANHYDv18)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Hydro v2019 (NARCANHYDv19)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Hydro v2020 (NARCANHYDv20)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Hydro v2021 (NARCANHYDv21)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Hydro v2022 (NARCANHYDv22)	USD 0.03 per REC	USD 0.03 per REC

NAR CAN Sited Hydro v2023 (NARCANHVDv23)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited Solar v2018 (NARCANSRv18)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Solar v2019 (NARCANSRv19)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Solar v2020 (NARCANSRv20)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Solar v2021(NARCANSRv21)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Solar v2022 (NARCANSRv22)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited Solar v2023 (NARCANSRv23)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited Wind v2018 (NARCANWVDv18)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Wind v2019 (NARCANWVDv19)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Wind v2020 (NARCANWVDv20)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Wind v2021(NARCANWVDv21)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited Wind v2022 (NARCANWVDv22)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited Wind v2023 (NARCANWVDv23)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Solar v2018 Front Half (NARCANCRSSRv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2018 Back Half (NARCANCRSSRv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2019 Front Half (NARCANCRSSRv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2019 Back Half (NARCANCRSSRv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2020 Front Half (NARCANCRSSRv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2020 Back Half (NARCANCRSSRv20bh)	USD 0.02 per REC	USD 0.02 per REC

NAR CAN Sited CRS Solar v2021Front Half (NARCANCRSSRv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2021Back Half (NARCANCRSSRv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Solar v2022 Front Half (NARCANCRSSRv22fh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Solar v2022 Back Half (NARCANCRSSRv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Solar v2023 Front Half (NARCANCRSSRv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Solar v2023 Back Half (NARCANCRSSRv23bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Wind v2018 Front Half (NARCANCRSWNDv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2018 Back Half (NARCANCRSWNDv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2019 Front Half (NARCANCRSWNDv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2019 Back Half (NARCANCRSWNDv19bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2020 Front Half (NARCANCRSWNDv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2020 Back Half (NARCANCRSWNDv20bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2021Front Half (NARCANCRSWNDv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2021Back Half (NARCANCRSWNDv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Wind v2022 Front Half (NARCANCRSWNDv22fh)	USD 0.03 per REC	USD 0.03 per REC

NAR CAN Sited CRS Wind v2022 Back Half (NARCANCRSWNDv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Wind v2023 Front Half (NARCANCRSWNDv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Wind v2023 Back Half (NARCANCRSWNDv23bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Hydro v2018 Front Half (NARCANCRSHYDv18fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2018 Back Half (NARCANCRSHYDv18bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2019 Front Half (NARCANCRSHYDv19fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2019 Back Half (NARCANCRSHYDv19bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2020 Front Half (NARCANCRSHYDv20fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2020 Back Half (NARCANCRSHYDv20bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2021 Front Half (NARCANCRSHYDv21fh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2021 Back Half (NARCANCRSHYDv21bh)	USD 0.02 per REC	USD 0.02 per REC
NAR CAN Sited CRS Hydro v2022 Front Half (NARCANCRSHYDv22fh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Hydro v2022 Back Half (NARCANCRSHYDv22bh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Hydro v2023 Front Half (NARCANCRSHYDv23fh)	USD 0.03 per REC	USD 0.03 per REC
NAR CAN Sited CRS Hydro v2023 Back Half (NARCANCRSHYDv23bh)	USD 0.03 per REC	USD 0.03 per REC
NYGATS Tier 1v2018 (NY1v18)	USD 0.20 per REC	USD 0.20 per REC

NYGATS Tier 1v2019 (NY1v19)	USD 0.20 per REC	USD 0.20 per REC
NYGATS Tier 1v2020 (NY1v20)	USD 0.20 per REC	USD 0.20 per REC
NYGATS Tier 1v2021 (NY1v21)	USD 0.20 per REC	USD 0.20 per REC
NYGATS Tier 1v2022 (NY1v22)	USD 0.20 per REC	USD 0.20 per REC
NYGATS Tier 1v2023 (NY1v23)	USD 0.20 per REC	USD 0.20 per REC
NYGATS Existing Hydro v2017 (NYexHYDv17)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Hydro v2018 (NYexHYDv18)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Hydro v2019 (NYexHYDv19)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Hydro v2020 (NYexHYDv20)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Hydro v2021 (NYexHYDv21)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Hydro v2022 (NYexHYDv22)	USD 0.10 per REC	USD 0.10 per REC
NYGATS Existing Hydro v2023 (NYexHYDv23)	USD 0.10 per REC	USD 0.10 per REC
NYGATS Existing Solar v2017 (NYexSRv17)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2018 (NYexSRv18)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2019 (NYexSRv19)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2020 (NYexSRv20)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2021(NYexSRv21)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2022 (NYexSRv22)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Solar v2023 (NYexSRv23)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Wind v2017 (NYexWNDv17)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Wind v2018 (NYexWNDv18)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Wind v2019 (NYexWNDv19)	USD 0.05 per REC	USD 0.05 per REC

NYGATS Existing Wind v2020 (NYexWNDv20)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Wind v2021(NYexWNDv21)	USD 0.05 per REC	USD 0.05 per REC
NYGATS Existing Wind v2022 (NYexWNDv22)	USD 0.10 per REC	USD 0.10 per REC
NYGATS Existing Wind v2023 (NYexWNDv23)	USD 0.10 per REC	USD 0.10 per REC
Michigan RPS v2018 (MIRPSv18)	USD 0.02 per REC	USD 0.02 per REC
Michigan RPS v2019 (MIRPSv19)	USD 0.02 per REC	USD 0.02 per REC
Michigan RPS v2020 (MIRPSv20)	USD 0.02 per REC	USD 0.02 per REC
Michigan RPS v2021(MIRPSv21)	USD 0.02 per REC	USD 0.02 per REC
Michigan RPS v2022 (MIRPSv22)	USD 0.02 per REC	USD 0.02 per REC
Michigan RPS v2023 (MIRPSv23)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2018 (MliiRECV18)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2019 (MliiRECV19)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2020 (MliiRECV20)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2021 (MliiRECV21)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2022 (MliiRECV22)	USD 0.02 per REC	USD 0.02 per REC
Michigan iREC v2023 (MliiRECV23)	USD 0.02 per REC	USD 0.02 per REC
EPA Clean Air Markets Division (NOx/ SO2) minimum trade size is 1 allowance (Asset Unit).		
NOx Annual Allowance Vintage 2018 Spot Product (CSNOxANN18)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
NOx Annual Allowance Vintage 2019 Spot Product (CSNOxANNv19)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
NOx Annual Allowance Vintage 2020 Spot Product (CSNOxANNv20)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
NOx Annual Allowance Vintage 2021 Spot Product (CSNOxANNv21)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit

NOx Annual Allowance Vintage 2022 Spot Product (CSNOxANNv22)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
NOx Annual Allowance Vintage 2023 Spot Product (CSNOxANNv23)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2018 Spot Product (NOx03G1v18)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2019 Spot Product (NOx03G1v19)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2020 Spot Product (NOx03G1v20)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2021 Spot Product (Nox03G1v21)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2022 Spot Product (NOx03G1v22)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 1 Allowance Vintage 2023 Spot Product (NOx03G1v23)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2018 Spot Product (NOx03G2v18)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2019 Spot Product (NOx03G2v19)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2020 Spot Product (NOx03G2v20)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2021 Spot Product (NOx03G2v21)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2022 Spot Product (Nox03G2v22)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
NOx Ozone Seasonal Ozone Group 2 Allowance Vintage 2023 Spot Product (Nox03G2v23)	USD 1.00 per Asset Unit	USD 1.00 per Asset Unit
SO2 Group 1 Allowance Vintage 2018 Spot Product (SO2GP1v18)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit

SO2 Group 1 Allowance Vintage 2019 Spot Product (SO2GP1v19)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 1 Allowance Vintage 2020 Spot Product (SO2GP1v20)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 1 Allowance Vintage 2021 Spot Product (SO2GP1v21)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 1 Allowance Vintage 2022 Spot Product (SO2GP1v22)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 1 Allowance Vintage 2023 Spot Product (SO2GP1v23)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2018 Spot Product (SO2GP2v18)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2019 Spot Product (SO2GP2v19)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2020 Spot Product (SO2GP2v20)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2021 Spot Product (SO2GP2v21)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2022 Spot Product (SO2GP2v22)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Allowance Vintage 2023 Spot Product (SO2GP2v23)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Acid Rain Allowance 2018 Spot Product (SO2AcdRn18)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Acid Rain Allowance 2019 Spot Product (SO2AcdRn19)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Acid Rain Allowance 2020 Spot Product (SO2AcdRn20)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Acid Rain Allowance 2021 Spot Product (SO2AcdRn21)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit

SO2 Group 2 Acid Rain Allowance 2022 Spot Product (SO2AcdRn22)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
SO2 Group 2 Acid Rain Allowance 2023 Spot Product (SO2AcdRn23)	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
TGP Short Term Park – One Business Day (TGPcap1)	-	-
TGP Short Term Park – Three Business Days (TGPcap3)	-	-
TGP Short Term Park – Weekly (TGPcap7)	-	-
TGP Short Term Park – Weekly (TGPcap28)	-	-
TGP Loan Gas (TGPgasloan)	-	-
Trustwell Gas Spot Product minimum trade size is 2,500 units.		
TrustWell™ Gold Natural Gas Spot Product (TWGGA)	USD 0.01 per Asset Unit	USD 0.01 per Asset Unit
TrustWell™ Platinum Natural Gas Spot Product (TWPGA)	USD 0.01 per Asset Unit	USD 0.01 per Asset Unit
⁴ minimum trade size for GEO, N-GEO, C-GEO and SD-GEO is 100 Asset Units		
Global Emissions Offset Spot Product (GEO) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Nature-Based Global Emissions Offset Spot Product (NGEO) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Nature-Based Global Emissions Trailing Offset Spot Product (NGEO-TR) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Core-Global Emissions Offset Spot Product 1(CGEO) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Core-Global Emissions Trailing Offset Spot Product (CGEO-TR) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Sustainable Development Global Emissions Offset Product (SD-GEO) ⁴	USD 0.05 per Asset Unit	USD 0.05 per Asset Unit
Methane Performance Certificate <0.1% v2021 (MPC_0.1_v21)	USD 0.0025 per Asset Unit	USD 0.0025 per Asset Unit
Methane Performance Certificate <0.1% v2022 (MPC_0.1_v22)	USD 0.0025 per Asset Unit	USD 0.0025 per Asset Unit

* indicates the minimum fee payable by the buying Participant in a Transaction referred to in paragraph 2.1(c)(i) of Procedure 6.1 is USD50.00

Part 2 - Phases of the Market

Part 2.1- Phases of the Market - General

1. On each Business Day, the Market for Products specified in Schedules 2 and 3 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
08.00 - 8:30	Pre-Open
8:30	Market Open
8:30 - 18:00	Normal Trading
18:00**	Market Close
18:00 - 19:00**	Post-Close

* Note that all times are Eastern Time (the time in the State of New York).

**16:00 and 16:00-17:00 respectively on the last Business Day of the week.

2. On each Business Day, the Market for Products specified in Schedules 4, 5, 6, 7, 15, 16, 17, 19, 20, 21, 22 and 23 will be open 24 hours per day, 365 days per year.
3. On each Business Day, the Market for Products specified in Schedules 8 and 9 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
08.00 - 8:30	Pre-Open
8:30	Market Open
10:00 - 16:00	Normal Trading
16:00	Market Close
16:00 - 17:30	Post-Close

* Note that all times are Eastern Time (the time in the State of New South Wales).

4. On each Business Day, the Market for Products specified in Schedule 10 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
08.00 - 8:30	Pre-Open
8:30	Market Open
8:30 - 18:00	Normal Trading

18:00**	Market Close
18:00 - 19:00**	Post-Close

* Note that all times are Eastern Time (the time in the State of New York).

5. On each Business Day, the Market for Products specified in Schedule 12 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
08.00 - 8:30	Pre-Open
8:30	Market Open
8.30 - 16:00	Normal Trading
16:00 - 16:30	Market Close
16:30 - 17:00	Post-Close

* Note that all times are Eastern Time (the time in the State of New York).

6. On each Business Day, the Market for Products specified in Schedule 13 Exhibit 13A-1, Exhibit 13A-2 and Exhibit 13A-3 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
10.00 - 11:00	Pre-Auction Phase
11.00 - 11:30	Auction Open
11.30	Auction Close
12.00	Auction Post-Close

* Note that all times are Eastern Time (the time in the State of New South Wales).

7. On each Business Day, the Market for Products specified in Schedule 13 Exhibit 13B is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
Before 15.30	Pre-Auction Phase
16.00 - 16.30	Auction Open
16.30	Auction Close
17.00	Auction Post-Close

* Note that all times are Eastern Time (the time in the State of New South Wales).

8. On each Business Day, the Market for Products specified in Schedule 14 is comprised of the following phases:

Market - Trading Hours	
Time*	Phase
08.00 -:30	Pre-Open
8:30	Market Open
8:30 -16:00	Normal Trading
16:00 -16:30	Market Close

* Note that all times are Eastern Time (the time in the State of New York).

9. Each Auction Open and Auction Close will be set forth in the applicable Auction Notice.

Part 3 - Notification Particulars

1. Notifications under paragraph 1.1 of Procedure 13.7 where the Market Operator is:

a) CBL Markets (USA) LLC:

Manager - Market Operations
CBL Markets (USA) LLC
500 Fifth Ave, 55th Floor
New York, NY 10110
USA

Telephone: +1212 520 2935
Email: operations@cblmarkets.com

b) CBL Markets (Australia) Pty Ltd:

Manager - Market Operations
CBL Markets (Australia) Pty Ltd
L13 16-20 Bridge Street
Sydney, NSW 2000
Australia

Telephone: +612 8090 3434
Email: operations@cblmarkets.com

2. Notifications under paragraph 1.3 of Procedure 13.7 where the Market Operator is:

a) CBL Markets (USA) LLC:

Manager - Market Compliance
CBL Markets (USA) LLC
500 Fifth Ave, 55th Floor
New York, NY 10110
USA

Telephone: +1212 520 2935
Email: compliance@cblmarkets.com

b) CBL Markets (Australia) Pty Ltd:

Manager - Market Compliance
CBL Markets (Australia) Pty Ltd
L13 16-20 Bridge Street
Sydney, NSW 2000
Australia

Telephone: +612 8090 3434
Email: compliance@cblmarkets.com

Annexure B - Spot Products

6. SETTLEMENT

P6.1 Settlement arrangements

1. 1. Design of the Market

1.1 The interfaces between the Exchange, Approved Registries and Approved Clearing Banks enable the Market Operator to achieve same day settlement of Spot Product Transactions (not including Futures Transactions) through the payment versus delivery arrangements specified in this Procedure 6.1.

1.2 When onboarding with the Market Operator, Member Participants must open an appropriate bank account to accomplish the transfer of funds and appropriately authorize the Market Operator as the Member Participant's agent with respect to funds held in the Member Participant's Registry Account. The bank accounts offered by the Market Operator via Approved Clearing Banks differ by which products a Member Participant seek to trade and/ or settle. Please consult legaldept@xpansiv.com with any onboarding questions.

1.3 At any time, a Member Participant may:

- (a) transfer Asset Units/ Financial Units from the Member Participant's Registry Account into the Member Participant's Market Registry Account; and
- (b) transfer funds from the Member Participant's Bank Account into the Member Participant's Market Bank Account.

When making a transfer under this paragraph 1.3 of Procedure 6.1, the Participant:

- (c) is guaranteeing to the Market Operator and other Member Participants that the transferring Member Participant holds full and unencumbered legal title to the Asset Units/ Financial Units or funds the subject of the transfer; and
- (d) indemnifies and holds the Market Operator and all other Member Participants harmless against any loss or damage suffered if the transferring Member Participant violates this guarantee.

1.4 At any time during the normal trading phase of the Market and in the one hour period following market close, a Member Participant may request the Market Operator to transfer:

- (a) Asset Units/ Financial Units from the Member Participant's Market Registry Account to the Member Participant's Registry Account; and
- (b) funds from the Member Participant's Market Bank Account to the Member Participant's Bank Account.

1.5 Following receipt of a request from a Member Participant under paragraph 1.4 of Procedure 6.1, subject to paragraph 1.6 of Procedure 6.1 and provided that the Asset Units/ Financial Units or funds the subject of the request are not also the subject of the Member Participant's Orders or OTC Trade Confirmations, the Market Operator will process the requested transfer.

1.6 The Market Operator will not transfer:

- (a) Asset Units/ Financial Units out of the Member Participant's Market Registry Account; or
- (b) funds out of the Member Participant's Market Bank Account;

except in accordance with:

- (c) the Member Participant's instructions generated through the Member Participant's use of the Market; and/or
 - (d) the Market Rules (and in particular Market Rules 5.4 and 5.5) and these Procedures.
- 1.7 All of the transfers described in this paragraph 1 of Procedure 6.1 will be reflected on the Market in the relevant:
- (a) Member Participant's Exchange Product Account for Asset Unit/ Financial Unit transfers; and
 - (b) Member Participant's Exchange Cash Account for funds transfers.
- 1.8 On the execution of each Transaction the Market Operator:
- (a) immediately updates the buying Member Participant's and selling Member Participant's:
 - (i) Member Participant's Exchange Product Account; and
 - (ii) Member Participant's Exchange Cash Account; and
 - (b) notifies both Member Participants that the above mentioned accounts have been updated.
- 1.9 On each Business Day:
- (a) the amount of funds the subject of each Transaction is settled in accordance with paragraph 2 of this Procedure 6.1 on a Transaction-by-Transaction basis; and
 - (b) the number and type of Asset Units/ Financial Units associated with the Products the subject of each Transaction are settled in accordance with paragraph 3 of this Procedure 6.1 on a netted end of day basis.
2. Settlement of the amount of funds the subject of Transactions
- 2.1 In this paragraph:
- (a) Total Transaction Consideration means the total amount payable by the buying Participant which comprises the Transaction Amount, the buying Member Participant's Transaction Fee and any applicable taxes;
 - (b) Transaction Amount means the amount calculated by:
 - (i) Multiplying the number of Asset Units/ Financial Units associated with the Products involved in the Transaction by the unit price for that Transaction; and
 - (ii) adding any applicable taxes;
 - (c) Transaction Fee means:
 - (i) the fee specified in Part 1 of Annexure A as payable by the buying Member Participant in a Transaction; or
 - (ii) the fee specified in Part 1 of Annexure A as payable by the selling Member Participant in a Transaction.
- 2.2 If the Offer and Bid are Matched (or if the OTC Trade is Confirmed), the Exchange will transfer the amount of funds the subject of this executed Transaction as follows:
- (a) the transfer of the Total Transaction Consideration from the buying Member Participant's Market Bank Account to the Market Operator Cash Settlement Account;

- (b) the transfer of the Transaction Amount less the selling Member Participant's Transaction Fee (and any applicable taxes) from the Market Operator Cash Settlement Account to the selling Member Participant's Market Bank Account; and
 - (c) the transfer of the Transaction Fees (and any applicable taxes) from the Market Operator Cash Settlement Account to the Operations Bank Account.
3. Settlement of the number and type of Asset Units/ Financial Units associated with Products the subject of Transactions
- 3.1 After each market close, utilizing the Exchange's transaction log, the Market Operator will determine the netted end of day positions of each Member Participant for each type of Product;
- 3.2 For each type of Product, utilizing the netted end of day position of each Member Participant, the Market Operator will transfer the number and type of Asset Units associated with the Products the subject of the netted end of day positions:
- (a) From the Member Participant's Market Registry Account of each net selling Member Participant to the Asset Unit/ Financial Unit Transition Account; and
 - (b) From the Asset Unit/ Financial Unit Transition Account to the Member Participant's Market Registry Account of each net buying Member Participant.
4. Timing of Transfers
- 4.1 The instructions provided to each Member Participant's Designated Authorized Representative in accordance with Rules 2.4 and 2.5 contain further detail regarding when the transfers referred to in this Procedure 6.1 will be:
- (a) reflected on the Exchange; and
 - (b) effected in the Member Participant's Market Bank Account, Member Participant's Market Registry Account, Member Participant's Bank Account and Member Participant's Registry Account.
5. Cash Management; Committed Funds
- 5.1 The Market Operator will return funds to a Member Participant's Bank Account if and when such Member Participant's funds have not been:
- (a) committed to a pending Spot or Futures Transaction settlement;
 - (b) committed to an upcoming OTC Trade; or
 - (c) committed to a reasonable active Bid(s).

Annexure C - Spot Products associated with the California Cap and Trade Program

6. SETTLEMENT

P6.1 Settlement arrangements

1. Design of the Market

- 1.1 The interfaces between the Exchange, Approved Registries and Approved Clearing Banks enable the Market Operator to achieve same day settlement of Transactions through the payment versus delivery arrangements specified in this Procedure 6.1.
- 1.2 When onboarding with the Market Operator, Member Participants must open an appropriate bank account to accomplish the transfer of funds and appropriately authorize the Market Operator as the Participant's agent with respect to funds held in the Member Participant's Registry Account. The bank accounts offered by the Market Operator via Approved Clearing Banks differ by which products a Member Participant seeks to trade and/ or settle and clear. Please consult legaldept@xpansiv.com with any onboarding questions.
- 1.3 A Participant may:
 - (a) transfer Asset Units from the Member Participant's Registry Account into the Asset Unit Transition Account at any time from 0700hrs on the first Business Day of each week to 1200hrs (midday) on the last Business Day of each week; and
 - (b) transfer funds from the Member Participant's Bank Account into the Member Participant's Market Bank Account at any time.

When making a transfer under this paragraph 1.3 of Procedure 6.1, the Participant:

- (c) is guaranteeing to the Market Operator and other Member Participants that the transferring Member Participant holds full and unencumbered legal title to the Asset Units or funds the subject of the transfer; and
 - (d) indemnifies and holds the Market Operator and all other Member Participants harmless against any loss or damage suffered if the transferring Member Participant violates this guarantee.
- 1.4 At any time during the normal trading phase of the Market and in the one hour period following market close, a Member Participant may request the Market Operator to transfer:
 - (a) Asset Units from the Asset Unit Transition Account to the Member Participant's Registry Account; and
 - (b) funds from the Member Participant's Market Bank Account to the Member Participant's Bank Account.
- 1.5 Following receipt of a request from a Member Participant under paragraph 1.4 of Procedure 6.1, subject to paragraph 1.6 of Procedure 6.1 and provided that the Asset Units or funds the subject of the request are not also the subject of the Member Participant's Orders or OTC Trade Confirmation, the Market Operator will process the requested transfer.
- 1.6 The Market Operator will not transfer:
 - (a) Asset Units out of the Asset Unit Transition Account; or
 - (b) funds out of the Member Participant's Market Bank Account;except in accordance with:
 - (c) the Member Participant's instructions generated through the Member Participant's use of the Exchange; and/ or

- (d) the Market Rules (and in particular Rules 5.4 and 5.5) and these Procedures.
- 1.7 Following market close on the last Business Day of each week (and, if required, during the evening prior to the first Business Day of each week), the Market Operator will transfer all Asset Units held in the Asset Unit Transition Account to each Member Participant's Registry Account based on the total number and type of Products shown in the Member Participant's Exchange Product Account. At the end of this process the balance of the Asset Unit Transition Account and the Member Participant's Exchange Product Account (in relation to Products the subject of this Annexure C) will be zero. This process is required in order to comply with Applicable Laws associated with the operation of the Asset Unit Transition Account.
- 1.8 All of the transfers described in this paragraph 1 of Procedure 6.1 will be reflected on the Exchange in the relevant:
- (a) Member Participant's Exchange Product Account for Asset Unit transfers; and
 - (b) Member Participant's Exchange Cash Account for funds transfers.
- 1.9 On the execution of each Transaction the Exchange:
- (a) Immediately updates the buying Participant's and selling Participant's:
 - (i) Member Participant's Exchange Product Account; and
 - (ii) Member Participant's Exchange Cash Account; and
 - (b) notifies both Member Participants that the above mentioned accounts have been updated.
- 1.10 On each Business Day:
- (a) the amount of funds the subject of each Transaction is settled in accordance with paragraph 2 of this Procedure 6.1 on a Transaction-by-Transaction basis; and
 - (b) the number and type of Asset Units associated with the Products the subject of each Transaction are settled in accordance with paragraph 3 of this Procedure 6.1 on a netted end of day basis.
2. Settlement of the amount of funds the subject of Transactions
- 2.1 In this paragraph:
- (a) Total Transaction Consideration means the total amount payable by the buying Member Participant which comprises the Transaction Amount, the buying Member Participant's Transaction Fee and any applicable taxes;
 - (b) Transaction Amount means the amount calculated by:
 - (i) multiplying the number of Asset Units associated with the Products involved in the Transaction by the unit price for that Transaction; and
 - (ii) adding any applicable taxes;
 - (c) Transaction Fee means:
 - (i) the fee specified in Part 1 of Annexure A as payable by the buying Member Participant in a Transaction; or
 - (ii) the fee specified in Part 1 of Annexure A as payable by the selling Member Participant in a Transaction.

- 2.2 If the Offer and Bid are Matched (or if the OTC Trade is Confirmed), the Exchange will transfer the amount of funds the subject of this executed Transaction as follows:
- (a) the transfer of the Total Transaction Consideration from the buying Member Participant's Market Bank Account to the Cash Settlement Account;
 - (b) the transfer of the Transaction Amount less the selling Member Participant's Transaction Fee (and any applicable taxes) from the Cash Settlement Account to the selling Member Participant's Market Bank Account; and
 - (c) the transfer of the Transaction Fees (and any applicable taxes) from the Cash Settlement Account to the Operations Bank Account.
3. Settlement of the number and type of Asset Units associated with Products the subject of Transactions
- 3.1 After each market close, utilizing the Exchanges transaction log, the Market Operator will determine the netted end of day positions of each Participant for each Product;
- 3.2 For each Product, utilizing the netted end of day position of each Member Participant on the last Business Day of each week, the Market Operator will transfer the number and type of Asset Units associated with the Products the subject of the netted end of day position of each Member Participant on the last Business Day of each week from the Unit Transition Account to the Member Participant's Registry Account (but only where the netted end of day position is greater than the start of day position).
4. Timing of Transfers
- 4.1 The instructions provided to each Member Participant's Designated Authorized Representative in accordance with Market Rules 2.4 and 2.5 contain further detail regarding when the transfers referred to in this Procedure 6.1 will be:
- (a) reflected on the Exchange; and
 - (b) effected in the Member Participant's Market Bank Account, Member Participant's Registry Account, and Member Participant's Bank Account.
5. 5. Cash Management; Committed Funds
- 5.1 The Market Operator will return funds to a Member Participant's Bank Account if and when such Member Participant's funds have not been:
- (a) (a) committed to a pending Spot or Futures Transaction settlement;
 - (b) (b) committed to an upcoming OTC Trade; or
 - (c) (c) committed to a reasonable active Bid(s).

7. ANNEXURE D – Form of Auction Notice

**AUCTION NOTICE
CBL MARKETS
[TYPE OF AUCTION PROGRAM]
On [DATE]
Issued on [DATE]**

Auction Summary

This document, the Auction Notice for [THE PROGRAM] issued on [DATE] (Auction Notice), is the official notification for the [DATE], [AUCTION NAME] (Auction). The Auction will offer the environmental products listed in this Auction Notice. Auction Participants, both sellers and bidders, must comply with the Market Rules. The requirements listed in this Auction Notice will be considered a part of the continuing compliance obligations under Market Rule 3.1. In the event of any conflict between the terms of this Auction Notice and the Market Rules, the provisions of this Auction Notice shall control with respect to the Auction described herein.

Date and Time of Auction

The [AUCTION NAME] is scheduled to take place on [DATE] from [TIME] to [TIME]. The [AUCTION NAME] will be conducted at the date and time indicated above through the Market (Auction Platform). The Auction Platform can be accessed at [_____].

Products Offered for Sale

[DESCRIPTION OF PRODUCTS FOR SALE].

Auction Eligibility

All entities interested in participating in the Auction must become Auction Participants [30] calendar days prior to the Auction, unless granted an exemption by the Market Operator, and must be in compliance with the representations and warranties listed in Market Rule 2.2. In order to become an Auction Participant, an entity must apply to be a Member Participant in the Market. Participant Application Forms can be found on the Website. [Any additional eligibility requirements to be listed here.]

Auction Schedule

The table below presents the current schedule for activities associated with the [AUCTION NAME]. Any changes to the Auction Schedule will be communicated through an updated Auction Notice and in line with the notification procedures outlined in paragraphs 13.7 these Procedures.

Activities	Due Date	Time – Pacific Time (PT) / Eastern Time (ET)

Procedures for Conducting the Auction

[Each Auction will be conducted on the Market, where bidders can submit Bids in a single-round, sealed-bid auction format.]

Form and Manner for Submitting Bids

[Describe how Auction Participants place bids.]