RTP Token Program Rules Schedule

I. Purpose

These RTP Token Program Rules govern the rights and responsibilities of The Clearing House Payments Company, L.L.C. (TCH), Requestor Participants, and Token Participants.

II. Definitions

A. Eligible Account Number. An Account Number for which TCH is authorized to issue one or more Tokens.
B. Requestor Participant. A Participant that authorizes a Person as a Token Requestor.
C. Token Participant. A Participant that authorizes TCH to issue Tokens for its Eligible Account Numbers to Token Requestors.
D. Token Requestor. A Token Participant or a Person that a Requestor Participant has authorized to request Tokens for any Token Participant’s Eligible Account Numbers.

III. RTP Token Program

A. General Description

TCH provides an RTP Token Program for the purpose of protecting Token Participants’ Account Numbers from unnecessary disclosure and potential unauthorized access and misuse. Through the program TCH issues Tokens for Eligible Account Numbers to Token Requestors that can be used in lieu of Account Numbers in RTP Payments, Requests for Payment, and Remittance Advices, subject to certain requirements in this schedule and the RTP Operating Rules.

B. Eligibility and Enrollment

1. To be a Token Participant, a Participant must enroll in the RTP Token Program. Any Participant is eligible to enroll in the RTP Token Program and may do so following procedures established by TCH.
2. As part of the enrollment process, a Participant will be asked to:
   a. provide a Token Participant Identifier; and
b. designate Eligible Account Numbers by identifying one or more of the Participant’s routing numbers that are enabled in the RTP System and, if the Participant chooses, a range of Account Numbers associated with each identified routing number.

3. By enrolling as a Token Participant a Participant
   a. authorizes TCH to issue Tokens in response to Token requests from any Token Requestor and in accordance with any restrictions the Participant has established for the Participant’s Eligible Account Numbers; and
   b. agrees to comply with this schedule.

4. By authorizing Token Requestors, a Requestor Participant agrees to comply with this schedule.

5. TCH in its sole discretion may determine that a Person authorized by a Requestor Participant to be a Token Requestor is using or intends to use Tokens in a manner that is inconsistent with a Permitted Restricted Token Use Case or otherwise presents unacceptable risk to the RTP Token Program or RTP System. Upon such determination TCH may prohibit, in whole or in part, such a Token Requestor from requesting and receiving Tokens.

C. Token Issuance

1. TCH may issue one or more Tokens to be used exclusively in the RTP System for each Eligible Account Number in accordance with the below issuance methods.
   a. Direct Request. A Token Requestor may request a Token from TCH prior to sending a RTP Payment, Request for Payment, or Remittance Advice to the System, using a method designed by TCH for such purpose. TCH will issue a Token in response to a Token Requestor’s direct request so long as:
      i. the account number for which a Token is requested is an Eligible Account Number,
      ii. if the request is for a restricted Token, the Token Participant has either required or permitted the issuance of restricted Tokens for the Eligible Account Number, and
      iii. if the request is for an unrestricted Token, the Token Participant has not required the issuance of restricted Tokens for the Eligible Account Number.
   b. In-Network Request. In addition to direct requests, a Sending Participant or a Message Sending Participant may request a Token for its Customer’s account at the time the Participant sends a Payment Message or a Request for Payment to the System by including a code that indicates such a request in the message, as described in the RTP message specifications.
      i. TCH will issue a Token in response to an in-network request so long as: (x) the RTP System’s Token functionality is available, and (y) the account number for which a Token is requested is an Eligible Account Number.
ii. By sending an in-network Token request, the Sending Participant (or Message Sending Participant) authorizes TCH to add to the Message the Sending Participant’s (or Message Sending Participant’s) Token Participant Identifier and to replace the Sender Account Number (or Message Sender Account Number) with the Token in the outbound Message.

iii. If TCH is unable to issue a Token in response to an in-network request and update the message as provided in (b)(ii), the Payment or Request for Payment associated with the request will be rejected by the RTP System.

2. Unrestricted and Restricted Tokens.

a. An unrestricted Token can be requested through an in-network request or a direct request. TCH will issue the same unrestricted Token for an Eligible Account Number each time an in-network Token Request is made. TCH will issue different unrestricted Tokens for an Eligible Account Number to each Token Requestor that makes a direct request for an unrestricted Token for the Eligible Account Number. Any Sender or Message Sender can use an unrestricted Token to identify the Receiver or Message Receiver’s Account in a RTP Payment, Request for Payment, or Remittance Advice.

b. A restricted Token can only be requested through a direct request and is associated with a routing number and Account Number of a Counterparty. TCH will issue different restricted Tokens for an Eligible Account Number for each Counterparty routing number and Account Number identified by a Token Requestor in its Token request. Only the Counterparty whose routing number and Account Number is associated with a restricted Token can be the Sender or Message Sender of a RTP Payment, Request for Payment, or Remittance Advice that identifies the Receiver or Message Receiver’s Account with the restricted Token.

3. Using methods established by TCH, a Token Participant can look up Tokens that have been issued for its Eligible Account Numbers and the Token Requestors that have received the Tokens.

D. Managing Tokens

1. Tokens issued by TCH do not expire.

2. Using methods established by TCH, a Token Participant can manage Tokens that have been issued for its Eligible Account Numbers and a Token Requestor can manage restricted Tokens that have been issued to it in the following ways.

   a. Suspend. The Token Participant or Token Requestor can make a Token invalid while retaining the ability to make the Token valid again.

   b. Resume. The Token Participant or Token Requestor can make a Token valid again after having made the Token invalid.
c. Deactivate.¹ A Token Participant can make a Token permanently invalid.

3. TCH is not responsible for providing notice to any Person when a Token is suspended or deactivated.

E. Authorizing and Managing Token Requestors

1. Authorization. Using methods established by TCH, a Requestor Participant may authorize a Person to be a Token Requestor. More than one Requestor Participant may authorize the same Token Requestor. Following a Requestor Participant’s authorization of a Token Requestor, TCH may request information from the Participant about the Token Requestor and its intended use of Tokens.

2. Revocation. Using methods established by TCH, a Requestor Participant may revoke its authorization of a Token Requestor that the Participant previously authorized. Once the revocation has been processed by the RTP System, TCH will no longer issue Tokens to the Person previously authorized as a Token Requestor, unless another Requestor Participant authorizes or has authorized the Person as a Token Requestor. Revocation of a Token Requestor’s authorization will not deactivate the Tokens issued to the Token Requestor. TCH is not responsible for providing notice to any Person when a Token Requestor’s authorization has been revoked by its Requestor Participant.

F. Token Records

1. TCH will store a Token Participant’s Tokens and their associated Account Numbers while the Tokens are active and for at least 5 years from the date that a Token was deactivated.

2. TCH will provide certain reports, as specified in the Technical Specifications, to Token Participants about their Tokens.

3. While a Token is active and for at least 5 years from the date that the Token was deactivated, each Token Participant authorizes TCH to make available information about a Token Participant’s Tokens, including their associated Account Numbers to (i) Counterparty depository institutions, as such depository institutions require for legal or regulatory purposes and (ii) to other third parties as required under subpoenas, civil investigative demands, and other orders that compel TCH to provide such disclosure.

4. TCH is under no obligation to provide notice to a Token Participant when TCH provides information about the Token Participant’s Tokens to a Counterparty depository institution or other third party under these rules.

¹ Deactivate is also referred to as “unlink” and “delete” in some technical documents.
G. Requestor Participant Responsibility

A Requestor Participant must

1. perform know your customer (KYC) diligence with respect to any Person that it authorizes to be a Token Requestor; and
2. have legal terms in place with any Token Requestor that it authorizes to request and receive Tokens. Such legal terms must require the Token Requestor to
   a. use Tokens, consistently with their intended purpose and any restrictions specified in the RTP Operating Rules;
   b. perform the equivalent of KYC diligence on any Person for which the Token Requestor will requestTokens or with whom the Token Requestor will share a Token (further Token users); and
   c. have legal terms in place with any further Token users that requires the further Token users to use Tokens consistently with their intended purpose and any restrictions specified in the RTP Operating Rules.

H. Termination.

A Token Participant may terminate its enrollment in the RTP Token Program upon 30 days written notice. Effective with such termination, all of the Token Participant’s Tokens will be deactivated. TCH is under no obligation to provide notice to any Participant, Token Requestor, or other Person that a Token Participant is terminating its enrollment in the RTP Token Program.

IV. Review of RTP Token Program

The RTP Business Committee will review the RTP Token Program within 12 months of the initial effective date of this schedule to determine the effectiveness of the RTP Token Program and whether changes are needed to this schedule or the RTP Operating Rules to better effectuate the purpose of the program.