

# **RESERVE BANK INFORMATION AND TRANSFER SYSTEM**

## **RITS Low Value Feeder Project**

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### **Low Value Settlement Service**

#### **File Settlement Instructions Message Usage Standards**

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**June 2011**

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# 1. Introduction

This document sets out industry usage of fields in the File Settlement Instruction (FSIs) required to be sent to the Reserve Bank as part of its RITS Low Value Settlement Service. The relevant APCA clearing systems (APCS, BECS, CECS) and other payment services (Cashcard Closed User Group and Government Sweep) are covered. APCA Management Committees have agreed the approach for the APCA clearing systems.

This document focuses on the following fields where usage is not self-explanatory:

- Payment Service;
- Clearing Description;
- Clearing File Reference;
- Clearing Details;
- LVSS Settlement Method; and
- Settlement Details.

Participants should note that the LVSS Settlement Method and Settlement Status fields in the FSI are subject to certain RITS processing rules. These are set out in section 5.1.3 of the [LVSS Member Documentation](#) issued in November 2010. In summary:

- For (net) credit items FSIs, i.e. where the Originator is the Payer, RITS will record the LVSS Settlement Method and ESA, credit and cash account statuses in the FSI (if any), before applying the Payer's (Originator's) override settings.
- For (net) debit items FSIs, i.e. where the Counterparty is the Payer, RITS will record the LVSS Settlement Method but will ignore the ESA, credit and cash account statuses in the FSI (if any). RITS applies an ESA status of deferred and credit and cash account statuses of active before applying the payer's (Counterparty's) override settings.

A list of RITS mnemonics is available in Section 4.3 of the *Exchange Summary Data File Transfer Facility* document on the APCA extranet.

## 2. APCA Australian Paper Clearing System (APCS)

### 2.1 Field Usage Standards

The message usage standards set out below cover EP&D exchanges, regional 'for-value' paper exchanges, and Tier 1A/1B settlement advices.

Business Element	Description	M/O	Standard Usage
TRN	Identifier assigned by the Originator.	M	As per LVSS specification
XML Schema Version	LVSS Schema version.	M	As per LVSS specification
Payment Service	Identifier for the APCA Australian Paper Clearing System and the type of exchange.	M	<u>Electronic Presentment and Dishonour</u> "APCE" <u>Regional Exchanges</u> "APCR" <u>Tier 1A/1B</u> "APCT"
Payment Date	Date format: YYYY-MM-DD.	M	As per LVSS specification
Clearing Description	This field is displayed in RITS transaction management screens.  Up to (and including) 16 alphanumeric and specified special characters, not case sensitive. Lower case letters are converted to upper case in RITS screens and reports and for LVSS advices and responses.	M	<u>Electronic Presentment and Dishonour</u> "EPD" followed by "A", "B", "D" or "E" (transmission type) followed by a space and the agreed transmission cycle (exchange) time (format HH:MM) EPDA 19:30 ("A" file in 7.30pm file exchange) EPDE 22:00 ("E" file in 10.00pm file exchange) <u>Regional Exchanges</u> "PAPER-NSW" "PAPER-VIC" "PAPER-QLD" "PAPER-SA" "PAPER-WA" "PAPER-NT" <u>Tier 1A/1B</u> "TIER 1A/1B"

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Clearing File Reference	<p>This field is available to assist in reconciliation.</p> <p>This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.</p> <p>Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.</p> <p>This field is included in LVSS advices and responses. However, participants should note that counterparties will only receive this information if they have elected to receive the relevant responses and advices.</p>	O	<p><u>Electronic Presentment and Dishonour</u> Name of the file transmitted by the outward clearer</p> <p><u>Regional Exchanges</u> Not applicable; do not populate</p> <p><u>Tier 1A/1B</u> Not applicable; do not populate</p>
Clearing Details	<p>This field is available to assist in reconciliation.</p> <p>This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.</p> <p>Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.</p>	O	<p>No common usage at this time, though future industry agreed usage may occur.</p> <p>Sender may optionally populate to assist with their own internal processes.</p>
Originator ID	RITS mnemonic of the party initiating the FSI.	M	As per LVSS specification
Counterparty ID	RITS mnemonic of the counterparty for the FSI.	M	As per LVSS specification
Credit Items Value	Sum of value of credit items to which the settlement instruction relates.	M	<p><u>Electronic Presentment and Dishonour</u> 0 (as credit items are not exchanged)</p> <p><u>Regional Exchanges</u> Only populated if outward credit items are exchanged, otherwise 0</p> <p><u>Tier 1A/1B</u> 0</p>

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Credit Items Number	Number of underlying credit items to which the settlement instruction relates.	M	<u>Electronic Presentment and Dishonour</u> 0 (as credit items are not exchanged) <u>Regional Exchanges</u> Only populated if outward credit items are exchanged, otherwise 0 <u>Tier 1A/1B</u> 0
Debit Items Value	Sum of value of debit items to which the settlement instruction relates.	M	<u>Electronic Presentment and Dishonour</u> As per LVSS specification <u>Regional Exchanges</u> As per LVSS specification <u>Tier 1A/1B</u> 0
Debit Items Number	Number of underlying debit items to which the settlement instruction relates.	M	<u>Electronic Presentment and Dishonour</u> As per LVSS specification <u>Regional Exchanges</u> As per LVSS specification <u>Tier 1A/1B</u> 0
Settlement Date	Date on which settlement in RITS is to occur.	M	As per LVSS specification
Settlement Time	This field is provided in the FSI structure for future usage.	O	Do not use at this stage
Settlement Amount	Value of amount to be settled.	M	As per LVSS specification
Payer ID	RITS mnemonic of the party whose ESA will be debited in settlement of the FSI.	M	As per LVSS specification
Payee ID	RITS mnemonic of the party whose ESA will be credited in settlement of the FSI.	M	As per LVSS specification
LVSS Settlement Method	Indicates whether the FSI will be available for multilateral offset in RITS or will be settled as an individual transaction.	O	Industry default to be M. Note that an override can be set in RITS.

Business Element	Description	M/O	Standard Usage
Settlement Details	<p>This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.</p> <p>Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.</p>	O	Do not use at this stage
ESA Status	ESA Status to be applied to the FSI.	O	<p>For FSIs where Originator is <b>Payee</b> (all <u>Electronic Presentment and Dishonour exchanges</u>, most <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <ul style="list-style-type: none"> <li>- If included is ignored by RITS as the Originator is not the Payer.</li> </ul> <p>For FSIs where Originator is <b>Payer</b> (some <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <ul style="list-style-type: none"> <li>- P (as per LVSS specification)</li> </ul>
Credit Status	Credit Status to be applied to the FSI.	O	<p>For FSIs where Originator is <b>Payee</b> (all <u>Electronic Presentment and Dishonour exchanges</u>, most <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <ul style="list-style-type: none"> <li>- If included is ignored by RITS as the Originator is not the Payer.</li> </ul> <p>For FSIs where Originator is <b>Payer</b> (some <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <ul style="list-style-type: none"> <li>- P (as per LVSS specification)</li> </ul>

Business Element	Description	M/O	Standard Usage
Cash Account Status	Cash Account Status to be applied to the FSI.	O	<p>For FSIs where Originator is <b>Payee</b> (all <u>Electronic Presentment and Dishonour</u> exchanges, most <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <ul style="list-style-type: none"><li>- If included is ignored by RITS as the Originator is not the Payer.</li></ul> <p>For FSIs where Originator is <b>Payer</b> (some <u>Regional Exchanges</u> and some <u>Tier 1A/1B</u>):</p> <p>P (as per LVSS specification)</p>

## 2.2 Field Usage Examples

This section provides message examples for FSIs relating to value EP&D transmissions, 'for-value' regional exchanges and Tier 1A/1B settlements.

### 2.2.1 Electronic Presentment and Dishonour - Transmission A

In this example AAAA (as Originator) sends an FSI for its corresponding outward EP&D Transmission A. The counterparty is BBBB and the agreed bilateral exchange time (for this cycle) is 8.30pm. The file name received by BBBB is 'SHNOZ.FILE.EPA.BBBB.INWARD'. The file has 1062 items for a total value of \$963,852.41 and is exchanged on 15 March 2011 for settlement on 16 March 2011. In this example, as BBBB is the payer of funds, AAAA does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA123456	<pre> &lt;?xml version="1.0" encoding="UTF-8" ?&gt; - &lt;FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS"&gt; - &lt;Hdr&gt;   &lt;TxId&gt;AAAA123456&lt;/TxId&gt;   &lt;Vrsn&gt;1.0&lt;/Vrsn&gt; &lt;/Hdr&gt; - &lt;ClrInf&gt;   &lt;PmtSvc&gt;APCE&lt;/PmtSvc&gt;   &lt;PmtDt&gt;2011-03-15&lt;/PmtDt&gt;   &lt;ClrDesc&gt;EPDA 20:30&lt;/ClrDesc&gt;   &lt;ClrFileRef&gt;SHNOZ.FILE.EPA.BBBB.INWARD&lt;/ClrFileRef&gt;   &lt;InstgAgt&gt;AAAA&lt;/InstgAgt&gt;   &lt;InstdAgt&gt;BBBB&lt;/InstdAgt&gt;   &lt;TtlCdtAmt&gt;0&lt;/TtlCdtAmt&gt;   &lt;NbOfCdtItms&gt;0&lt;/NbOfCdtItms&gt;   &lt;TtlDbtAmt&gt;963852.41&lt;/TtlDbtAmt&gt;   &lt;NbOfDbtItms&gt;1062&lt;/NbOfDbtItms&gt; &lt;/ClrInf&gt; - &lt;StlmInf&gt;   &lt;IntrBkStlmDt&gt;2011-03-16&lt;/IntrBkStlmDt&gt;   &lt;IntrBkStlmAmt&gt;963852.41&lt;/IntrBkStlmAmt&gt;   &lt;Dbtr&gt;BBBB&lt;/Dbtr&gt;   &lt;Cdtr&gt;AAAA&lt;/Cdtr&gt;   &lt;StlmMtd&gt;M&lt;/StlmMtd&gt; &lt;/StlmInf&gt; &lt;/FSI&gt; </pre>
XML Schema Version	1.0	
Payment Service	APCE	
Payment Date	2011-03-15	
Clearing Description	EPDA 20:30	
Clearing File Reference	SHNOZ.FILE.EPA.BBBB.INWARD	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	0	
Credit Items Number	0	
Debit Items Value	963852.41	
Debit Items Number	1062	
Settlement Date	2011-03-16	
Settlement Amount	963852.41	
Payer ID	BBBB	
Payee ID	AAAA	
LVSS Settlement Method	M	

## 2.2.2 Electronic Presentment and Dishonour - Transmission B

In this example BBBB (as Originator) sends an FSI for its corresponding outward EP&D Transmission B. The counterparty is AAAA and the agreed bilateral exchange time (for this cycle) is 8.30pm. The file name received by AAAA is 'RACSMC.AAAA.EEPB.IN'. The file has 32 items for a total value of \$23,698.39 and is exchanged on 15 March 2011 for settlement on 16 March 2011. In this example, as AAAA is the payer of funds, BBBB does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	BBBB456123	<pre> &lt;?xml version="1.0" encoding="UTF-8" ?&gt; - &lt;FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS"&gt; - &lt;Hdr&gt;   &lt;TxId&gt;BBBB456123&lt;/TxId&gt;   &lt;Vrsn&gt;1.0&lt;/Vrsn&gt; &lt;/Hdr&gt; - &lt;ClrInf&gt;   &lt;PmtSvc&gt;APCE&lt;/PmtSvc&gt;   &lt;PmtDt&gt;2011-03-15&lt;/PmtDt&gt;   &lt;ClrDesc&gt;EPDB 20:30&lt;/ClrDesc&gt;   &lt;ClrFileRef&gt;RACSMC.AAAA.EEPB.IN&lt;/ClrFileRef&gt;   &lt;InstgAgt&gt;BBBB&lt;/InstgAgt&gt;   &lt;InstdAgt&gt;AAAA&lt;/InstdAgt&gt;   &lt;TtlCdtAmt&gt;0&lt;/TtlCdtAmt&gt;   &lt;NbOfCdtItms&gt;0&lt;/NbOfCdtItms&gt;   &lt;TtlDbtAmt&gt;23698.39&lt;/TtlDbtAmt&gt;   &lt;NbOfDbtItms&gt;32&lt;/NbOfDbtItms&gt; &lt;/ClrInf&gt; - &lt;SttlmInf&gt;   &lt;IntrBkSttlmDt&gt;2011-03-16&lt;/IntrBkSttlmDt&gt;   &lt;IntrBkSttlmAmt&gt;23698.39&lt;/IntrBkSttlmAmt&gt;   &lt;Dbtr&gt;AAAA&lt;/Dbtr&gt;   &lt;Cdtr&gt;BBBB&lt;/Cdtr&gt;   &lt;SttlmMtd&gt;M&lt;/SttlmMtd&gt; &lt;/SttlmInf&gt; &lt;/FSI&gt; </pre>
XML Schema Version	1.0	
Payment Service	APCE	
Payment Date	2011-03-15	
Clearing Description	EPDB 20:30	
Clearing File Reference	RACSMC.AAAA.EEPB.IN	
Originator ID	BBBB	
Counterparty ID	AAAA	
Credit Items Value	0	
Credit Items Number	0	
Debit Items Value	23698.39	
Debit Items Number	32	
Settlement Date	2011-03-16	
Settlement Amount	23698.39	
Payer ID	AAAA	
Payee ID	BBBB	
LVSS Settlement Method	M	

## 2.2.3 Electronic Presentment and Dishonour - Transmission D

In this example AAAA (as Originator) sends an FSI for its corresponding EP&D Transmission D. The counterparty is BBBB and the agreed bilateral exchange time (for this cycle) is 9.30pm. The file name received by BBBB is 'SHNOZ.FILE.EED.BBBB.INWARD'. The file has 102 items for a total value of \$36,742.72 and is exchanged on 15 March 2011 for settlement on 16 March 2011. In this example, as BBBB is the payer of funds, AAAA does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA124326	<?xml version="1.0" encoding="UTF-8" ?>
XML Schema Version	1.0	- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
Payment Service	APCE	- <Hdr>
Payment Date	2011-03-15	<TxId>AAAA124326</TxId>
Clearing Description	EPDD 21:30	<Vrsn>1.0</Vrsn>
Clearing File Reference	SHNOZ.FILE.EPD.BBBB.INWARD	</Hdr>
Originator ID	AAAA	- <ClrInf>
Counterparty ID	BBBB	<PmtSvc>APCE</PmtSvc>
Credit Items Value	0	<PmtDt>2011-03-15</PmtDt>
Credit Items Number	0	<ClrDesc>EPDD 21:30</ClrDesc>
Debit Items Value	36742.72	<ClrFileRef>SHNOZ.FILE.EPD.BBBB.INWARD</ClrFileRef>
Debit Items Number	102	<InstgAgt>AAAA</InstgAgt>
Settlement Date	2011-03-16	<InstdAgt>BBBB</InstdAgt>
Settlement Amount	36742.72	<TtlCdtAmt>0</TtlCdtAmt>
Payer ID	BBBB	<NbOfCdtItms>0</NbOfCdtItms>
Payee ID	AAAA	<TtlDbtAmt>36742.72</TtlDbtAmt>
LVSS Settlement Method	M	<NbOfDbtItms>102</NbOfDbtItms>
		</ClrInf>
		- <SttlmInf>
		<IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
		<IntrBkSttlmAmt>36742.72</IntrBkSttlmAmt>
		<Dbtr>BBBB</Dbtr>
		<Cdtr>AAAA</Cdtr>
		<SttlmMtd>M</SttlmMtd>
		</SttlmInf>
		</FSI>

## 2.2.4 Electronic Presentment and Dishonour - Transmission E

In this example BBBB (as Originator) sends an FSI for its corresponding EP&D Transmission E. The counterparty is AAAA and the agreed bilateral exchange time (for this cycle) is 9.30pm. The file name received by AAAA is 'RACSMC.AAAA.EEPE.IN'. The file has 3 items for a total value of \$7,324.39 and is exchanged on 15 March 2011 for settlement on 16 March 2011. In this example, as AAAA is the payer of funds, BBBB does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	BBBB743256	<pre> &lt;?xml version="1.0" encoding="UTF-8" ?&gt; - &lt;FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS"&gt; - &lt;Hdr&gt;   &lt;TxId&gt;BBBB743256&lt;/TxId&gt;   &lt;Vrsn&gt;1.0&lt;/Vrsn&gt; &lt;/Hdr&gt; - &lt;ClrInf&gt;   &lt;PmtSvc&gt;APCE&lt;/PmtSvc&gt;   &lt;PmtDt&gt;2011-03-15&lt;/PmtDt&gt;   &lt;ClrDesc&gt;EPDE 21:30&lt;/ClrDesc&gt;   &lt;ClrFileRef&gt;RACSMC.AAAA.EEPE.IN&lt;/ClrFileRef&gt;   &lt;InstgAgt&gt;BBBB&lt;/InstgAgt&gt;   &lt;InstdAgt&gt;AAAA&lt;/InstdAgt&gt;   &lt;TtlCdtAmt&gt;0&lt;/TtlCdtAmt&gt;   &lt;NbOfCdtItms&gt;0&lt;/NbOfCdtItms&gt;   &lt;TtlDbtAmt&gt;7324.39&lt;/TtlDbtAmt&gt;   &lt;NbOfDbtItms&gt;3&lt;/NbOfDbtItms&gt; &lt;/ClrInf&gt; - &lt;SttlmInf&gt;   &lt;IntrBkSttlmDt&gt;2011-03-16&lt;/IntrBkSttlmDt&gt;   &lt;IntrBkSttlmAmt&gt;7324.39&lt;/IntrBkSttlmAmt&gt;   &lt;Dbtr&gt;AAAA&lt;/Dbtr&gt;   &lt;Cdtr&gt;BBBB&lt;/Cdtr&gt;   &lt;SttlmMtd&gt;M&lt;/SttlmMtd&gt; &lt;/SttlmInf&gt; &lt;/FSI&gt; </pre>
XML Schema Version	1.0	
Payment Service	APCE	
Payment Date	2011-03-15	
Clearing Description	EPDE 21:30	
Clearing File Reference	RACSMC.AAAA.EEPE.IN	
Originator ID	BBBB	
Counterparty ID	AAAA	
Credit Items Value	0	
Credit Items Number	0	
Debit Items Value	7324.39	
Debit Items Number	3	
Settlement Date	2011-03-16	
Settlement Amount	7324.39	
Payer ID	AAAA	
Payee ID	BBBB	
LVSS Settlement Method	M	

## 2.2.5 APCS Regional Exchange

In this example AAAA (as Originator) sends an FSI for its corresponding outward for-value NSW paper exchange with BBBB. Both outward credit and debit items are exchanged. Physical exchange takes place on 15 March 2011 for settlement on 16 March 2011. In this example, AAAA has included the optional settlement status fields in its FSI, however, as BBBB is the payer of funds, these will be ignored by RITS.

Business Element	Example	
TRN	AAAA654128	
XML Schema Version	1.0	
Payment Service	APCR	
Payment Date	2011-03-15	
Clearing Description	PAPER-NSW	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	145136.23	
Credit Items Number	37	
Debit Items Value	1456369.39	
Debit Items Number	785	
Settlement Date	2011-03-16	
Settlement Amount	1311233.16	
Payer ID	BBBB	
Payee ID	AAAA	
LVSS Settlement Method	M	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA654128</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>APCR</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>PAPER-NSW</ClrDesc>
  <ClrFileRef />
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>BBBB</InstdAgt>
  <TtlCdtAmt>145136.23</TtlCdtAmt>
  <NbOfCdtItms>37</NbOfCdtItms>
  <TtlDbtAmt>1456369.39</TtlDbtAmt>
  <NbOfDbtItms>785</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>1311233.16</IntrBkSttlmAmt>
  <Dbtr>BBBB</Dbtr>
  <Cdtr>AAAA</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
- <DbtrSttlmInf>
  <ESASTs>P</ESASTs>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrSttlmInf>
</FSI>

```

## 2.2.6 APCS Tier 1A/1B Settlement

In this example AAAA (as Originator) sends an FSI as the Tier 1A representative for CCCC, its Tier 1B appointer, relating to exchanges on 15 March 2011 for settlement on 16 March 2011. The appointer is receiving funds as they had higher cheque deposits drawn on other banks than cheques drawn on itself. These instructions do not require the completion of debit and credit items value and volume information as (most of) these figures are already included in the Tier 1As separate FSIs for their exchanges with other Tier 1A counterparties. In this example, AAAA has included the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA452136	
XML Schema Version	1.0	
Payment Service	APCT	
Payment Date	2011-03-15	
Clearing Description	TIER 1A/1B	
Originator ID	AAAA	
Counterparty ID	CCCC	
Credit Items Value	0	
Credit Items Number	0	
Debit Items Value	0	
Debit Items Number	0	
Settlement Date	2011-03-16	
Settlement Amount	1425354.16	
Payer ID	AAAA	
Payee ID	CCCC	
LVSS Settlement Method	M	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA452136</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>APCT</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>TIER 1A/1B</ClrDesc>
  <ClrFileRef />
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>CCCC</InstdAgt>
  <TtlCdtAmt>0</TtlCdtAmt>
  <NbOfCdtItms>0</NbOfCdtItms>
  <TtlDbtAmt>0</TtlDbtAmt>
  <NbOfDbtItms>0</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>1425354.16</IntrBkSttlmAmt>
  <Dbtr>AAAA</Dbtr>
  <Cdtr>CCCC</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
- <DbtrSttlmInf>
  <ESASTs>P</ESASTs>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrSttlmInf>
</FSI>

```

### 3. APCA Bulk Electronic Clearing System (BECS)

#### 3.1 Field Usage Standards

The message usage standards set out below cover non-government and government BECS exchanges.

Business Element	Description	M/O	Standard Usage
TRN	Identifier assigned by the Originator.	M	As per LVSS specification
XML Schema Version	LVSS Schema version.	M	As per LVSS specification
Payment Service	Identifier for the APCA Bulk Electronic Clearing System and the type of exchange.	M	<u>Non-government exchanges</u> "BECN"  <u>Government exchanges</u> "BECG"
Payment Date	Date format: YYYY-MM-DD.	M	As per LVSS specification
Clearing Description	This field is displayed in RITS transaction management screens. Up to (and including) 16 alphanumeric and specified special characters, not case sensitive. Lower case letters are converted to upper case in RITS screens and reports and for LVSS advices and responses.	M	The agreed exchange time in the format HH:MM, including both official and non-official (additional bilaterally agreed) times.  07:00 10:00 etc  Optionally, at the Originator's discretion, a sequence number suffix for the day may be added (format HH:MM-nn):  07:00-01 10:00-02 etc
Clearing File Reference	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.  Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	The name of the file transmitted by the outward clearer.

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Clearing Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	No common usage at this time, though future industry agreed usage may occur. Sender may optionally populate to assist with their own internal processes.
Originator ID	RITS mnemonic of the party initiating the FSI.	M	As per LVSS specification
Counterparty ID	RITS mnemonic of the counterparty for the FSI.	M	As per LVSS specification
Credit Items Value	Sum of value of credit items to which the settlement instruction relates.	M	As per LVSS specification
Credit Items Number	Number of underlying credit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Value	Sum of value of debit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Number	Number of underlying debit items to which the settlement instruction relates.	M	As per LVSS specification
Settlement Date	Date on which settlement in RITS is to occur.	M	As per LVSS specification
Settlement Time	This field is provided in the FSI structure for future usage.	O	Do not use at this stage
Settlement Amount	Value of amount to be settled.	M	As per LVSS specification
Payer ID	RITS mnemonic of the party whose ESA will be debited in settlement of the FSI.	M	As per LVSS specification
Payee ID	RITS mnemonic of the party whose ESA will be credited in settlement of the FSI.	M	As per LVSS specification
LVSS Settlement Method	Indicates whether the FSI will be available for multilateral offset in RITS or will be settled as an individual transaction.	O	As per LVSS specification For BECN, industry default to be M. For BECG, must settle as Individual transaction to enable settlement by the required time. Note that an override can be set in RITS.

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Settlement Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Do not use at this stage
ESA Status	ESA Status to be applied to the FSI.	O	P (as per LVSS specification)
Credit Status	Credit Status to be applied to the FSI.	O	P (as per LVSS specification)
Cash Account Status	Cash Account Status to be applied to the FSI.	O	P (as per LVSS specification)

## 3.2 Field Usage Examples

This section provides message examples for FSIs relating to the Bulk Electronic Clearing System (BECS). The examples include FSIs relating to normal direct entry file exchanges and government direct entry file exchanges.

### 3.2.1 Normal Direct Entry Exchange – Originator is Payer

In this example AAAA (as Originator) sends an FSI for its 6.30pm official direct entry exchange with counterparty BBBB. The file name received by BBBB is 'SHNOZ.FILE.DE.BBBB.INWARD'. The file has a mixture of outward debit and credit items. The value of credit items is greater than the value of debit items. This requires AAAA to pay BBBB the (net) settlement amount involved. The file is exchanged on 15 March 2011 for settlement on 16 March 2011. The Originator has elected to include a sequence number suffix on the Clearing Description. In this example, AAAA has included the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA159753	
XML Schema Version	1.0	
Payment Service	BECN	
Payment Date	2011-03-15	
Clearing Description	18:30-04	
Clearing File Reference	SHNOZ.FILE.DE.BBBB.INWARD	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	125987254.21	
Credit Items Number	325639	
Debit Items Value	45847215.85	
Debit Items Number	106224	
Settlement Date	2011-03-16	
Settlement Amount	80140038.36	
Payer ID	AAAA	
Payee ID	BBBB	
LVSS Settlement Method	M	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA159753</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>BECN</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>18:30-04</ClrDesc>
  <ClrFileRef>SHNOZ.FILE.DE.BBBB.INWARD</ClrFileRef>
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>BBBB</InstdAgt>
  <TtlCdtAmt>125987254.21</TtlCdtAmt>
  <NbOfCdtItms>325639</NbOfCdtItms>
  <TtlDbtAmt>45847215.85</TtlDbtAmt>
  <NbOfDbtItms>106224</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>80140038.36</IntrBkSttlmAmt>
  <Dbtr>AAAA</Dbtr>
  <Cdtr>BBBB</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
- <DbtrSttlmInf>
  <ESASTs>P</ESASTs>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrSttlmInf>
</FSI>

```

### 3.2.2 Normal Direct Entry Exchange – Counterparty is Payer

In this example AAAA (as Originator) sends an FSI for its 4.00pm official direct entry exchange with counterparty BBBB. The file name received by BBBB is 'SHNOZ.FILE.DE.BBBB.INWARD'. The file has a mixture of outward debit and credit items. The value of credit items is less than the value of debit items. This requires BBBB to pay AAAA the (net) settlement amount involved. The file is exchanged on 15 March 2011 for settlement on 16 March 2011. The Originator has elected to not include a sequence number suffix on the Clearing Description. In this example, AAAA has included the optional settlement status fields in its FSI, however, as BBBB is the payer of funds, these will be ignored by RITS.

Business Element	Example	
TRN	AAAA254879	
XML Schema Version	1.0	
Payment Service	BECN	
Payment Date	2011-03-15	
Clearing Description	16:00	
Clearing File Reference	SHNOZ.FILE.DE.BBBB.INWARD	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	51874365.36	
Credit Items Number	65369	
Debit Items Value	64235789.25	
Debit Items Number	75014	
Settlement Date	2011-03-16	
Settlement Amount	12361423.89	
Payer ID	BBBB	
Payee ID	AAAA	
LVSS Settlement Method	M	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA254879</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>BECN</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>16:00</ClrDesc>
  <ClrFileRef>SHNOZ.FILE.DE.BBBB.INWARD</ClrFileRef>
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>BBBB</InstdAgt>
  <TtlCdtAmt>51874365.36</TtlCdtAmt>
  <NbOfCdtItms>65369</NbOfCdtItms>
  <TtlDbtAmt>64235789.25</TtlDbtAmt>
  <NbOfDbtItms>75014</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>12361423.89</IntrBkSttlmAmt>
  <Dbtr>BBBB</Dbtr>
  <Cdtr>AAAA</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
- <DbtrSttlmInf>
  <ESASTs>P</ESASTs>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrSttlmInf>
</FSI>

```

### 3.2.3 Government Direct Entry Exchange –Originator is Payer

In this example AAAA (as Originator) sends an FSI for its 6.15pm official government direct entry exchange with counterparty BBBB. The file name received by BBBB is 'SHNOZ.FILE.GDE.BBBB.INWARD'. The file only has credit items. This requires AAAA to pay BBBB the settlement amount involved. The file is exchanged on 15 March 2011 with both payment date and settlement date of 16 March 2011. Note the use of 'I' in the LVSS Settlement Method field. The Originator has elected to not include a sequence number suffix on the Clearing Description. In this example, AAAA has included the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA159754	
XML Schema Version	1.0	
Payment Service	BECG	
Payment Date	2011-03-16	
Clearing Description	18:15	
Clearing File Reference	SHNOZ.FILE.GDE.BBBB.INWARD	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	69854987.36	
Credit Items Number	125698	
Debit Items Value	0	
Debit Items Number	0	
Settlement Date	2011-03-16	
Settlement Amount	69854987.36	
Payer ID	AAAA	
Payee ID	BBBB	
LVSS Settlement Method	I	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA159754</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>BECG</PmtSvc>
  <PmtDt>2011-03-16</PmtDt>
  <ClrDesc>18:15</ClrDesc>
  <ClrFileRef>SHNOZ.FILE.GDE.BBBB.INWARD</ClrFileRef>
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>BBBB</InstdAgt>
  <TtlCdtAmt>69854987.36</TtlCdtAmt>
  <NbOfCdtItms>125698</NbOfCdtItms>
  <TtlDbtAmt>0</TtlDbtAmt>
  <NbOfDbtItms>0</NbOfDbtItms>
</ClrInf>
- <StlmInf>
  <IntrBkStlmDt>2011-03-16</IntrBkStlmDt>
  <IntrBkStlmAmt>69854987.36</IntrBkStlmAmt>
  <Dbtr>AAAA</Dbtr>
  <Cdtr>BBBB</Cdtr>
  <StlmMtd>I</StlmMtd>
</StlmInf>
- <DbtrStlmInf>
  <ESASTs>P</ESASTs>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrStlmInf>
</FSI>

```

## 4. APCA Consumer Electronic Clearing System (CECS)

### 4.1 Field Usage Standards

The message usage standards set out below cover CECS settlement advices.

Business Element	Description	M/O	Standard Usage
TRN	Identifier assigned by the Originator.	M	As per LVSS specification
XML Schema Version	LVSS Schema version.	M	As per LVSS specification
Payment Service	Identifier for the APCA Consumer Electronic Clearing System.	M	"CECS"
Payment Date	Date format: YYYY-MM-DD.	M	As per LVSS specification
Clearing Description	This field is displayed in RITS transaction management screens. Up to (and including) 16 alphanumeric and specified special characters, not case sensitive. Lower case letters are converted to upper case in RITS screens and reports and for LVSS advices and responses.	M	"ATM/EFTPOS"
Clearing File Reference	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Not applicable for CECS
Clearing Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	No common usage at this time, though future industry agreed usage may occur. Sender may optionally populate to assist with their own internal processes.
Originator ID	RITS mnemonic of the party initiating the FSI.	M	As per LVSS specification
Counterparty ID	RITS mnemonic of the counterparty for the FSI.	M	As per LVSS specification
Credit Items Value	Sum of value of credit items to which the settlement instruction relates.	M	As per LVSS specification

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Credit Items Number	Number of underlying credit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Value	Sum of value of debit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Number	Number of underlying debit items to which the settlement instruction relates.	M	As per LVSS specification
Settlement Date	Date on which settlement in RITS is to occur.	M	As per LVSS specification
Settlement Time	This field is provided in the FSI structure for future usage.	O	Do not use at this stage
Settlement Amount	Value of amount to be settled.	M	As per LVSS specification
Payer ID	RITS mnemonic of the party whose ESA will be debited in settlement of the FSI.	M	As per LVSS specification
Payee ID	RITS mnemonic of the party whose ESA will be credited in settlement of the FSI.	M	As per LVSS specification
LVSS Settlement Method	Indicates whether the FSI will be available for multilateral offset in RITS or will be settled as an individual transaction.	O	As per LVSS specification Industry default to be M. Note that an override can be set in RITS.
Settlement Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.  Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Do not use at this stage
ESA Status	ESA Status to be applied to the FSI.	O	If included is ignored by RITS as the Originator is not the Payer.
Credit Status	Credit Status to be applied to the FSI.	O	If included is ignored by RITS as the Originator is not the Payer.
Cash Account Status	Cash Account Status to be applied to the FSI.	O	If included is ignored by RITS as the Originator is not the Payer.

## 4.2 Field Usage Example

This section provides a CECS FSI message example of an end of day advice of outward (acquirer) clearings with a counterparty.

### 4.2.1 CECS advice – Acquirer is Originator

In this example AAAA (as Originator and acquirer) sends an FSI which represents its outward ATM/EFTPOS clearings with counterparty (issuer) BBBB. These message exchanges are predominantly debit items. A small number of outward credit items (e.g. EFTPOS refunds) are included in the example which is for ATM/EFTPOS clearings on 15 March 2011 for settlement on 16 March 2011. In this example, as BBBB is the payer of funds, AAAA does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA547951	
XML Schema Version	1.0	
Payment Service	CECS	
Payment Date	2011-03-15	
Clearing Description	ATM/EFTPOS	
Originator ID	AAAA	
Counterparty ID	BBBB	
Credit Items Value	14258.21	
Credit Items Number	163	
Debit Items Value	65214985.25	
Debit Items Number	576224	
Settlement Date	2011-03-16	
Settlement Amount	65200727.04	
Payer ID	BBBB	
Payee ID	AAAA	
LVSS Settlement Method	M	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA547951</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>CECS</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>ATM/EFTPOS</ClrDesc>
  <ClrFileRef />
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>BBBB</InstdAgt>
  <TtlCdtAmt>14258.21</TtlCdtAmt>
  <NbOfCdtItms>163</NbOfCdtItms>
  <TtlDbtAmt>65214985.25</TtlDbtAmt>
  <NbOfDbtItms>576224</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>65200727.04</IntrBkSttlmAmt>
  <Dbtr>BBBB</Dbtr>
  <Cdtr>AAAA</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
</FSI>

```

## 5. Cashcard Closed User Group

### 5.1 Field Usage Standards

The message usage standards set out below cover Cashcard Closed User Group settlement advices.

Business Element	Description	M/O	Standard Usage
TRN	Identifier assigned by the Originator.	M	As per LVSS specification
XML Schema Version	LVSS Schema version.	M	As per LVSS specification
Payment Service	Identifier for the Cashcard Closed User Group.	M	"CSHD"
Payment Date	Date format: YYYY-MM-DD.	M	As per LVSS specification
Clearing Description	This field is displayed in RITS transaction management screens. Up to (and including) 16 alphanumeric and specified special characters, not case sensitive. Lower case letters are converted to upper case in RITS screens and reports and for LVSS advices and responses.	M	"ATM/EFTPOS"
Clearing File Reference	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Not applicable for Cashcard Closed User Group
Clearing Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	No common usage at this time, though future industry agreed usage may occur. Sender may optionally populate to assist with their own internal processes.
Originator ID	RITS mnemonic of the party initiating the FSI.	M	As per LVSS specification
Counterparty ID	RITS mnemonic of the counterparty for the FSI.	M	As per LVSS specification
Credit Items Value	Sum of value of credit items to which the settlement instruction relates.	M	As per LVSS specification

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Credit Items Number	Number of underlying credit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Value	Sum of value of debit items to which the settlement instruction relates.	M	As per LVSS specification
Debit Items Number	Number of underlying debit items to which the settlement instruction relates.	M	As per LVSS specification
Settlement Date	Date on which settlement in RITS is to occur.	M	As per LVSS specification
Settlement Time	This field is provided in the FSI structure for future usage.	O	Do not use at this stage
Settlement Amount	Value of amount to be settled.	M	As per LVSS specification
Payer ID	RITS mnemonic of the party whose ESA will be debited in settlement of the FSI.	M	As per LVSS specification
Payee ID	RITS mnemonic of the party whose ESA will be credited in settlement of the FSI.	M	As per LVSS specification
LVSS Settlement Method	Indicates whether the FSI will be available for multilateral offset in RITS or will be settled as an individual transaction.	O	As per LVSS specification Industry default to be M. Note that an override can be set in RITS.
Settlement Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.  Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Do not use at this stage
ESA Status	ESA Status to be applied to the FSI.	O	P (as per LVSS specification)
Credit Status	Credit Status to be applied to the FSI.	O	P (as per LVSS specification)
Cash Account Status	Cash Account Status to be applied to the FSI.	O	P (as per LVSS specification)

## 5.2 Field Usage Example

This section provides a Cashcard Closer User Group FSI message example.

### 5.2.1 Cashcard Closed User Group advice

In this example, Cashcard as agent creates an FSI covering ATM/EFTPOS clearing obligations of AAAA (as acquirer) against CCCC (as issuer) and sends an FSI as agent for AAAA as Originator. These message exchanges are predominantly debit items. A small number of outward credit items (e.g. EFTPOS refunds) are included in the example which is for ATM/EFTPOS clearings on 15 March 2011 for settlement on 16 March 2011. In this example, as CCCC is the payer of funds, AAAA does not include the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA847624	
XML Schema Version	1.0	
Payment Service	CSHD	
Payment Date	2011-03-15	
Clearing Description	ATM/EFTPOS	
Originator ID	AAAA	
Counterparty ID	CCCC	
Credit Items Value	12478.06	
Credit Items Number	46	
Debit Items Value	1447985.25	
Debit Items Number	6224	
Settlement Date	2011-03-16	
Settlement Amount	1435507.19	
Payer ID	CCCC	
Payee ID	AAAA	
LVSS Settlement Method	M	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA847624</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>CSHD</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>ATM/EFTPOS</ClrDesc>
  <ClrFileRef />
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>CCCC</InstdAgt>
  <TtlCdtAmt>12478.06</TtlCdtAmt>
  <NbOfCdtItms>46</NbOfCdtItms>
  <TtlDbtAmt>1447985.25</TtlDbtAmt>
  <NbOfDbtItms>6224</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>1435507.19</IntrBkSttlmAmt>
  <Dbtr>CCCC</Dbtr>
  <Cdtr>AAAA</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
</FSI>

```

## 6. Government Agency Banking Sweep

### 6.1 Field Usage Standards

The message usage standards set out below cover Government Sweep advices to the Reserve Bank.

Business Element	Description	M/O	Standard Usage
TRN	Identifier assigned by the Originator.	M	As per LVSS specification
XML Schema Version	LVSS Schema version.	M	As per LVSS specification
Payment Service	Identifier for Government sweeps transactions	M	"GABS"
Payment Date	Date format: YYYY-MM-DD.	M	As per LVSS specification
Clearing Description	This field is displayed in RITS transaction management screens. Up to (and including) 16 alphanumeric and specified special characters, not case sensitive. Lower case letters are converted to upper case in RITS screens and reports and for LVSS advices and responses.	M	"GOVT SWEEP"
Clearing File Reference	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Not applicable for Government Sweeps
Clearing Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen. Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	No common usage at this time, though future industry agreed usage may occur. Sender may optionally populate to assist with their own internal processes.
Originator ID	RITS mnemonic of the party initiating the FSI.	M	As per LVSS specification
Counterparty ID	RITS mnemonic of the counterparty for the FSI.	M	Always RBAA
Credit Items Value	Sum of value of credit items to which the settlement instruction relates.	M	Always 0

<b>Business Element</b>	<b>Description</b>	<b>M/O</b>	<b>Standard Usage</b>
Credit Items Number	Number of underlying credit items to which the settlement instruction relates.	M	Always 0
Debit Items Value	Sum of value of debit items to which the settlement instruction relates.	M	Always 0
Debit Items Number	Number of underlying debit items to which the settlement instruction relates.	M	Always 0
Settlement Date	Date on which settlement in RITS is to occur.	M	As per LVSS specification
Settlement Time	This field is provided in the FSI structure for future usage.	O	Do not use at this stage
Settlement Amount	Value of amount to be settled.	M	As per LVSS specification
Payer ID	RITS mnemonic of the party whose ESA will be debited in settlement of the FSI.	M	As per LVSS specification
Payee ID	RITS mnemonic of the party whose ESA will be credited in settlement of the FSI.	M	As per LVSS specification
LVSS Settlement Method	Indicates whether the FSI will be available for multilateral offset in RITS or will be settled as an individual transaction.	O	As per LVSS specification Industry default to be M. Note that an override can be set in RITS.
Settlement Details	This field is not available in RITS transaction management screens, but is displayed in an FSI details screen.  Up to 70 text characters (i.e. alphanumeric and special characters are permitted), not case sensitive.	O	Do not use at this stage
ESA Status	ESA Status to be applied to the FSI.	O	P (as per LVSS specification)
Credit Status	Credit Status to be applied to the FSI.	O	P (as per LVSS specification)
Cash Account Status	Cash Account Status to be applied to the FSI.	O	P (as per LVSS specification)

## 6.2 Field Usage Example

This section provides a Government Agency Banking Sweep FSI message example.

### 6.2.1 GABS FSI

In this example AAAA (as Originator and as transactional banker for a Commonwealth agency) sends an FSI which represents the sum of agency account balances to be swept to the RBA at end of day. The example below has the Originator as Payer, and the RBAA as Payee. There are no credit or debit items reported in the FSI. The following FSI is for account balances as at end of 15 March 2011 for settlement on 16 March 2011. In this example, AAAA has included the optional settlement status fields in its FSI.

Business Element	Example	
TRN	AAAA578945	
XML Schema Version	1.0	
Payment Service	GABS	
Payment Date	2011-03-15	
Clearing Description	GOVT SWEEP	
Originator ID	AAAA	
Counterparty ID	RBAA	
Credit Items Value	0	
Credit Items Number	0	
Debit Items Value	0	
Debit Items Number	0	
Settlement Date	2011-03-16	
Settlement Amount	45501527.87	
Payer ID	AAAA	
Payee ID	RBAA	
LVSS Settlement Method	M	
ESA Status	P	
Credit Status	P	
Cash Account Status	P	

```

<?xml version="1.0" encoding="UTF-8" ?>
- <FSI xmlns="urn:au:gov:rba:rits:lvss:xsd:LVSS">
- <Hdr>
  <TxId>AAAA578945</TxId>
  <Vrsn>1.0</Vrsn>
</Hdr>
- <ClrInf>
  <PmtSvc>GABS</PmtSvc>
  <PmtDt>2011-03-15</PmtDt>
  <ClrDesc>GOVT SWEEP</ClrDesc>
  <ClrFileRef />
  <InstgAgt>AAAA</InstgAgt>
  <InstdAgt>RBAA</InstdAgt>
  <TtlCdtAmt>0</TtlCdtAmt>
  <NbOfCdtItms>0</NbOfCdtItms>
  <TtlDbtAmt>0</TtlDbtAmt>
  <NbOfDbtItms>0</NbOfDbtItms>
</ClrInf>
- <SttlmInf>
  <IntrBkSttlmDt>2011-03-16</IntrBkSttlmDt>
  <IntrBkSttlmAmt>45501527.87</IntrBkSttlmAmt>
  <Dbtr>AAAA</Dbtr>
  <Cdtr>RBAA</Cdtr>
  <SttlmMtd>M</SttlmMtd>
</SttlmInf>
- <DbtrSttlmInf>
  <ESASts>P</ESASts>
  <CdtSts>P</CdtSts>
  <CshAcctSts>P</CshAcctSts>
</DbtrSttlmInf>
</FSI>

```

## 7. RITS ENQUIRY SCREEN EXAMPLES

This section provides examples of three new RITS LVSS enquiry screens to provide additional context on the proposed usage of some of the new fields.

### 7.1 LVSS Transaction Enquiry

This screen shows all LVSS transactions in RITS, including clearing interest transactions (once they have been created). Filter options are provided to enable the user to filter by settlement date, payment service, LVSS settlement method, other bank and transaction status (i.e. queued, settled and recalled). The transaction listing in this screen shows the payment service and clearing description fields. A details page, accessed by clicking on a row, shows all fields in the FSI except the payment statuses (there is no example of the details page in this document).

**LVSS Transaction Enquiry**

**Enquiry Filter**

Settlement Date	16-Mar-2011	Payment Service	All	LVSS Settle Method	All
Own Branch	All	Other Bank	All	Direction	Both
Status	All				

Export

Settle Date	Time Settled	Payt Serv	LVSM	Other Bank	Own Branch	External TRN	Clearing Description	Status	Amount
16-Mar-2011		APCE	M	BBBB	AAAALD	AAAA123456	EPDA 20:30	Limits Test	\$963,852.41
16-Mar-2011		APCE	M	BBBB	AAAALD	BBBB456123	EPDB 20:30	Limits Test	-\$23,698.39
16-Mar-2011		APCE	M	BBBB	AAAALD	AAAA124326	EPDD 21:30	Limits Test	\$36,742.72
16-Mar-2011		APCE	M	BBBB	AAAALD	BBBB743256	EPDE 21:30	Limits Test	-\$7,324.39
16-Mar-2011		APCR	M	BBBB	AAAALD	AAAA654128	PAPER-NSW	Limits Test	\$1,311,233.16
16-Mar-2011		APCT	M	CCCC	AAAALC	AAAA452136	TIER 1A/1B	Limits Test	-\$1,425,354.16
16-Mar-2011		BECN	M	BBBB	AAAALC	AAAA159753	18:30-04	Limits Test	-\$80,140,038.36
16-Mar-2011		BECN	M	BBBB	AAAALD	AAAA254879	16:00	Limits Test	\$12,361,423.89
16-Mar-2011	08:02:31	BECG	I	BBBB	AAAALC	AAAA159754	18:15	Complete	-\$69,854,987.36
16-Mar-2011		CECS	M	BBBB	AAAALD	AAAA547951	ATM/EFTPOS	Limits Test	\$65,200,727.04
16-Mar-2011		CSHD	M	CCCC	AAAALD	AAAA847624	ATM/EFTPOS	Limits Test	\$1,435,507.19
16-Mar-2011		GABS	M	RBAA	AAAALC	AAAA578945	GOVT SWEEP	Limits Test	-\$45,501,527.87

## 7.2 LVSS Bilateral Position Summary

This screens shows a summary, by payment service and by other bank (or member), of all LVSS transactions in RITS. Filter options are provided to enable the user to filter by settlement date, payment service, LVSS settlement method, other bank and transaction status, and to select whether to view only transactions that have been made eligible for settlement (i.e. transactions with active/priority statuses), or all queued transactions (i.e. transactions with active, priority or deferred statuses).

The bottom panel shows a summary by other bank of the aggregate value of FSIs by payment service. This panel does not include clearing interest transactions. Separate figures are provided for FSIs sent by the user's bank (i.e. those where AAAA is Originator) and for those where the user's bank was the counterparty.

The top panel aggregates this information to give overall figures for each payment service. Also shown are projected clearing interest (if viewed prior to settlement, as in this example), settled clearing interest transactions (if viewed after settlement), and the bank's remaining exchange summary net obligation from the Collator (which may be queued or settled).

**LVSS Bilateral Position Summary**

**Enquiry Filter**

Other Bank <input type="text" value="All"/>	FSI Payment Service <input type="text" value="All"/>	Settlement Date <input type="text" value="16-Mar-2011"/>
LVSS Settlement Method <input type="text" value="All"/>	All/Eligible <input type="text" value="All"/>	FSI Payment Date <input type="text"/>
Status <input type="text" value="All"/>	<input type="button" value="Cancel"/> <input type="button" value="Find"/> <input type="button" value="Clear"/> Export <input type="checkbox"/> <input type="button" value="Excel"/>	

**Summary**

LVSS Transactions	Payment Service	Originator	Counterparty	Net
	APCE	\$1,000,595.13	-\$31,022.78	\$969,572.35
	APCR	\$1,311,233.16	\$0.00	\$1,311,233.16
	APCT	-\$1,425,354.16	\$0.00	-\$1,425,354.16
	BECN	-\$67,778,614.47	\$0.00	-\$67,778,614.47
	BECG	-\$69,854,987.36	\$0.00	-\$69,854,987.36
	CECS	\$65,200,727.04	\$0.00	\$65,200,727.04
	CSHD	\$1,435,507.19	\$0.00	\$1,435,507.19
	GABS	-\$45,501,527.87	\$0.00	-\$45,501,527.87
<b>Sub Total</b>		<b>-\$115,612,421.34</b>	<b>-\$31,022.78</b>	<b>-\$115,643,444.12</b>
<b>Other Settlement Obligations</b>				
	Projected Clearing Interest APCE			\$119.54
	Projected Clearing Interest APCR			\$161.66
	Projected Clearing Interest APCT			-\$175.73
	Projected Clearing Interest BECN			-\$8,356.27
	Projected Clearing Interest CECS			\$8,038.45
	Projected Clearing Interest CSHD			\$176.98
	Projected Clearing Interest GABS			-\$5,609.78
	Exchange Summary Net Obligations			\$200,000,000.00
<b>TOTAL</b>				<b>\$84,350,910.75</b>

[7 Records found](#)
[\[First | Previous\]](#)
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**LVSS Transactions Bilateral Summary**

Other Bank	Payment Service	Originator	Counterparty	Net
BBBB	APCE	\$1,000,595.13	-\$31,022.78	\$969,572.35
BBBB	APCR	\$1,311,233.16	\$0.00	\$1,311,233.16
CCCC	APCT	-\$1,425,354.16	\$0.00	-\$1,425,354.16
BBBB	BECN	-\$67,778,614.47	\$0.00	-\$67,778,614.47
BBBB	BECG	-\$69,854,987.36	\$0.00	-\$69,854,987.36
BBBB	CECS	\$65,200,727.04	\$0.00	\$65,200,727.04
CCCC	CSHD	\$1,435,507.19	\$0.00	\$1,435,507.19
RBAA	GABS	-\$45,501,527.87	\$0.00	-\$45,501,527.87

## 7.3 LVSS Clearing Interest Enquiry

Clearing interest transactions will be created on a bilateral pair by payment service basis. That is, there will be one clearing interest transaction between AAAA and BBBB for all APCE FSIs, and one clearing interest transaction between AAAA and BBBB for all BECN FSIs etc. The single clearing interest transaction will therefore represent potentially numerous FSIs. The new LVSS Clearing Interest Enquiry shows which FSIs were used to constitute a single clearing interest transaction.

In the example, clearing interest has been calculated and settled for all 'next day' FSIs, i.e. those with a payment date of 15 March and a settlement date of 16 March.

LVSS Clearing Interest Enquiry										
Enquiry Filter										
Other Bank		All	Settlement Date		16-Mar-2011	Find		Clear	Export <input type="checkbox"/>	Excel
FSI TRN	Other Bank	Payt Serv	Clearing Description	Payment Date	Settlement Date	FSI Settlement Amount	Clearing Int Amount	Clearing Int Tran ID	Clearing Int Tran Amount	
AAAA123456	BBBB	APCE	EPDA 20:30	15-Mar-2011	16-Mar-2011	\$963,852.41	\$118.83	56781110	\$119.54	
BBBB456123	BBBB	APCE	EPDB 20:30	15-Mar-2011	16-Mar-2011	-\$23,698.39	-\$2.92	56781110	\$119.54	
AAAA124326	BBBB	APCE	EPDD 21:30	15-Mar-2011	16-Mar-2011	\$36,742.72	\$4.53	56781110	\$119.54	
BBBB743256	BBBB	APCE	EPDE 21:30	15-Mar-2011	16-Mar-2011	-\$7,324.39	-\$0.90	56781110	\$119.54	
AAAA654128	BBBB	APCR	PAPER-NSW	15-Mar-2011	16-Mar-2011	\$1,311,233.16	\$161.66	56781111	\$161.66	
AAAA452136	CCCC	APCT	TIER 1A/1B	15-Mar-2011	16-Mar-2011	-\$1,425,354.16	-\$175.73	56781112	-\$175.73	
AAAA159753	BBBB	BECN	18:30-04	15-Mar-2011	16-Mar-2011	-\$80,140,038.36	-\$9,880.28	56781113	-\$8,356.27	
AAAA254879	BBBB	BECN	16:00	15-Mar-2011	16-Mar-2011	\$12,361,423.89	\$1,524.01	56781113	-\$8,356.27	
AAAA547951	BBBB	CECS	ATM/EFTPOS	15-Mar-2011	16-Mar-2011	\$65,200,727.04	\$8,038.45	56781115	\$8,038.45	
AAAA847624	CCCC	CSHD	ATM/EFTPOS	15-Mar-2011	16-Mar-2011	\$1,435,507.19	\$176.98	56781116	\$176.98	
AAAA578945	RBAA	GABS	GOVT SWEEP	15-Mar-2011	16-Mar-2011	-\$45,501,527.87	-\$5,609.78	56781117	-\$5,609.78	