RESERVE BANK INFORMATION AND TRANSFER SYSTEM

RITS Low Value Feeder Project

Low Value Settlement Service

RITS Enquiry Screen Samples

June 2011

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1. Introduction

This document provides a small set of sample future RITS Enquiry screens to assist Members in their understanding of the functionality that will be available in RITS for the new Low Value Settlement Service (LVSS).

These sample screens help to illustrate the RITS functions that Members will be able to use to enquire and reconcile their LVSS instructions and to display their multilateral settlement positions, particularly for the 9am settlement.

These screens are intended to provide additional context to help with LVSS project planning by Members. The sample enquiry screens shown in this document are as follows:

- ESA Position
- LVSS Bilateral Position Summary
- LVSS Multilateral Run Position Summary
- LVSS Transaction Enquiry
- LVSS Clearing Interest Enquiry

2. ESA Position screen

This existing screen has been amended to show the member's total 9am settlement position. During the migration to the LVSS, this will be a combination of remaining collator obligations (which already include clearing interest), FSIs sent in by the member, FSIs sent in by the member's counterparties, and clearing interest calculated on FSIs.

The new figure, labelled Current LVSS Multilateral Run Position, is shown in the same place that the 9am Batch position is currently displayed during the Morning Settlement Session. This figure will only be visible while a multilateral run is in progress (i.e. when the position is locked).



Sample - Prior to the Commencement of a Multilateral Run

Sample - After Commencement of a Multilateral Run



3. LVSS Bilateral Position Summary screen

This new screen displays a summary of the member's LVSS obligations, both by payment service and bilaterally by participant and payment service. During the migration period, this screen will also show remaining collator obligations.

The default filters will show all LVSS transactions, with LVSS Settlement Method of M and I, whether settled or queued, and whether ready for settlement (i.e. active or priority statuses) or not (i.e. one or more deferred statuses).

LVSS Bilateral Posit	tion Summary				Ś		
nquiry Filter					~		
Other Bask	L - FOI	Daverant Convice	-	tilament Data 16 Ma	- 2011 -		
Other Bank A	FSI	<u> </u>	ttlement Date 16-Ma	r-2011 💌			
LVSS Settlement Method 🛛		All/Eligible All	FSI	Payment Date			
Status A							
Status JA							
			Cancel	Find Clear Export	t 🗆 Excel 💌		
Summary							
I VSS Te	ansactions						
L#33 114	Paymer	t ServiceOriginator	Counterparty	Net			
		APCE \$1,000,595	13 -\$31,022.78	\$969,572.35			
		APCR \$1,311,233	16 \$0.00	\$1,311,233.16			
		APCI -\$1,425,354	47 \$0.00	-\$1,425,354.16			
		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			
		Sub Total -\$115,612,421	.34 -\$31,022.78	-\$115,643,444.12			
Other Se	ettlement Obligations						
	Projected Clearing Int	erest APCE		\$119.54			
	Projected Clearing Int	erest APCR		\$161.66			
	Projected Clearing Int	erest APCT		-\$175.73			
	Projected Clearing Int	erest BECN		-\$8,356.27			
	Projected Clearing Int Projected Clearing Int	erest CECS erect CSHD		\$0,030.45 ¢176.09			
	Projected Clearing Int	erest CARS		\$170.90 _\$5.609.78			
	Exchange Summary Net	Obligations		\$200.000.000.00			
		TOTAL		\$84,350,910,75			
				\$04,330,910.73			
			7 Records fo	ound [First Previo	us] 1 [Next L		
VSS Transactions Bilater	<u>al Summary</u>						
Other Ban	k Payment Servic	e 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			
0000	CSHD	\$1,435,507,19	\$0.00	\$1,435,507,19			
0000	0000	<i>q</i> 1,100,007117	20.00	\$1,100,007.117			
DBAA	CABS	_#45 501 527 07	en nn				

Sample -	No filters	applied –	displays	settled a	nd aueue	d transactions

During the Morning Settlement Session in RITS, a member may wish to view deferred and active/priority LVSS transactions, in order to ascertain their likely 9am settlement position – to do this, filter on Status=Accepted and All/Eligible=All.

Sample - Filter LV33 Sivi-ivi, Status-Accepted and An/Lingible-An to view prospective Sam position	Sample - F	ilter LVSS SM=M,	Status=Accepted	and All/Eligible=	All to view pro	spective 9am p	<u>position</u>
--	------------	------------------	-----------------	-------------------	-----------------	----------------	-----------------

LVSS Bilateral Positio	n Summary				Å				
Enquiry Filter					(a				
Other Bank All	FSI I	Payment Service All		ttlement Date 16-M	ar-2011 💌				
	1 1311								
LVSS Settlement Method M		All/Eligible All	▼ FSI	Payment Date					
Status Accepted -									
,				First Olympic					
			Cancel	Find Clear Expo	rt 📋 Excel 💌				
<u>Summary</u>					6				
LVSS Trans	actions								
	Paymen	t Service Originator	Counterparty	Net					
		APCE \$1,000,595	13 -\$31,022.78 16 ¢0.00	\$969,572.35					
		APCK \$1,311,233	10 \$0.00 16 \$0.00	-\$1,425,354,16					
		BECN -\$67,778,614	47 \$0.00	-\$67,778,614.47					
		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					
		Sub Total -\$45,757,433	.98 -\$31,022.78	-\$45,788,456.76					
ouer seur	Projected Clearing Inte Projected Clearing Inte Projected Clearing Inte	erest APCE erest APCR		\$119.54 \$161.66					
	Projected Clearing Inte	erest BECN		-\$175.73 -\$8,356.27					
	Projected Clearing Inte	erest CECS		\$8,038.45					
	Projected Clearing Inte	erest CSHD	\$176.98						
	Projected Clearing Inte	erest GABS		-\$5,609.78					
	Exchange Summary Net	Obligations		\$200,000,000.00					
		TOTAL		\$154,205,898.09					
			7 Records fo	und [First Previo	us] 1 [Next Las				
LVSS Transactions Bilateral S	Gummary				(2				
					1				
Other Bank	Payment Service	e 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	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					
				4	1				

▶ Billing

4. LVSS Multilateral Run Position Summary screen

This new screen displays a summary of the member's settlement position in a Multilateral Run. The Current LVSS Multilateral Run section is only populated when a Multilateral Run is in progress, and the member's position is locked. Prior to the commencement of a Multilateral Run, the Next LVSS Multilateral Run section shows the sum of eligible transactions and projected clearing interest. To be eligible, transactions must be queued with no deferred status and have a Settlement Method of M. During the migration period, these figures will include remaining collator obligations.



Sample - Prior to the Commencement of a Multilateral Run

Reports
 Billing

Sample - After Commencement of a Multilateral Run

Main										
▼ESA Management	LVSS Multilat	eral Position S	Summary							
ESA Position										
Settled Payments Transaction Enquiry	Current	LVSS Multilateral F	Run*		Ne	ext LVSS Mi	ultilatera	l Run		
AIF Enquiry AIF Enquiry 7:30am Information	Net Po	sition -\$66,005.	53		Ne	t Position	\$0.00			
 ESA/Credit 		Am	ount	No.				Amount		No.
Queue Mgt Override Status	Queued In	Queued Inward \$254,006.52			Eligible	e Queued Inward	\$0.00)		0
Bulk ESA Status Bulk Credit Status Bulk Settle Method	Queued Out	ward \$320,012	.05	3	Eligibl	e Queued Outward	\$0.00			0
▼ LVSS		Star	t Time	End Time	Projected	l Clearing				
Multilateral Position Bilateral Summary Transaction Enquiry	Settlement Te	esting 12:25:00		12:40:00		Interest	S	tart Time		End Time
File Enquiry	*Only displayed of period	luring LVSS Multilat	eral settlement	: testing	Settlemer	Settlement Testing 14:00:00				14:15:00
Queue Mgt Override Status Bulk Status				ESA	Balance					
Limit Sub-Limit	ESA Balance	\$7,627,680,436.5	4 ESA Sub-	Limit \$8	8,000,000,000.0	0 ESA #	Active Ba	lance	-\$372,	319,563.46
Targeted Offset			Current I	VSS Multila	ateral Run Test	Failures				
Cash Transfers										
▶ Batches	Current Position	Account Number	Account Balance	e Acco	unt Sub-Limit	Account Acti Balance	ive	Test Stat	us	
Batch Admin	-\$66,005.53	092-002-811333	\$7,627,680,4	436.54 \$8	8,000,000,000.00	3,000,000,000.00 -\$372,319,563.46 Failed ESA Su			ub-Limit	
Member Admin										
Messages and Info										

5. LVSS Transaction Enquiry screen

This screen displays a list of individual LVSS transactions, showing their status. The status of Accepted means the transaction has not yet settled (it may be warehoused prior to Settlement Date, or on Settlement Date may be Queued). In this example, one FSI has already settled, while the others are still on the Queue.

Sample - Prior to settlement of the 0900 Multilateral Run



Sample - Following settlement of the 0900 Multilateral Run

Main	LVSS Tra	nsactio	n Enc	mirv						A.		
▼ESA Management		moucuo		ian y								
ESA Position	Enquiry Filte	Enquiry Filter										
Settled Payments												
Transaction Enquiry	Settlemen	Settlement Date 13-May-2011 Payment Service All LVSS Settle Method All										
SWIFT Enquiry												
AIF Enquiry	Uwn i	Branch All		<u> </u>		Oti			Direction [sotn 💌		
TSUAM Information		Status All		•								
ESA/Credit Oucus Mat		1/11		_								
Queue Mgt Override Status								F	ind Clear	Export Excel		
Bulk ESA Status										· ·		
Bulk Credit Status								8 Records four	d [First P	revious] 1 [Next Last]		
Bulk Settle Method								0 11000100 10001	ia [inseli	revious) I [ivexe Euse]		
▼LVSS	Settle Date	Time Settled	Payt Serv	LVSM	Other Bank	Own Branch	External TRN	Clearing Description	Status	Amount		
Multilateral Position	13-May-2011	12:09:11	BECS	т	BMLM	WPAC20	BMI M13010300	BECS123	Complete	-\$168,000,00		
Bilateral Summary	13-May-2011	12:30:31	BECS	M	CBAA	WPAC20	WPAC13024293	BECS123	Complete	\$150,000,00		
Transaction Enquiry	10-May-2011	12.00.01	0000		CDAA	WPAC20	WPAC13024233	0000120	Complete	\$150,000.00		
File Enquiry	13-May-2011	12:30:31	BECS	M	СВАА	WPAC20	WPAC13018971	BECS123	Complete	\$69,000.00		
Cash Account	13-May-2011	12:30:31	BECS	м	СВАА	WPAC2E	CBAA13040653	BECS123	Complete	\$35,000.00		
Queue Mgt Override Status	13-May-2011	12:30:31	CINT	м	CBAA	WPAC2E	RITS12203210		Complete	\$6.52		
Bulk Status	13-May-2011	12:30:31	CINT	м	BMLM	WPAC2E	RITS12203209		Complete	-\$12.05		
Limit	13-May-2011	12:30:31	BECS	М	CBAA	WPAC2E	WPAC1308314	BECS123	Complete	-\$100,000.00		
Sub-Limit	13-May-2011	12:30:31	BECS	м	BMLM	WPAC2E	WPAC13057198	BECS123	Complete	-\$220,000.00		
Enquiry												
Targeted Offset												
Cash Transfers												
Batches												
Batch Admin												
Member Admin												
Messages and Info												
 Authorisations 												
▶ Reports												
▶ Billing												

6. LVSS Clearing Interest Enquiry screen

This new enquiry screen displays each clearing interest transaction and lists the FSIs on which it was calculated. Clearing interest transactions are calculated bilaterally by Payment Service. This screen is only populated with details of settled clearing interest transactions.

LVSS Clearing Interest Enquiry											
Enquiry Filter											
Other Bank All Settlement Date 16-Mar-2011 Find Clear Export Excel											
FSI TRN Other Payt Clearing Payment Settlement FSI Settlement Clearing Int Clearing Int Clearing Int Clearing Int Tran ID Tran Amount Tran ID 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	вввв	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		