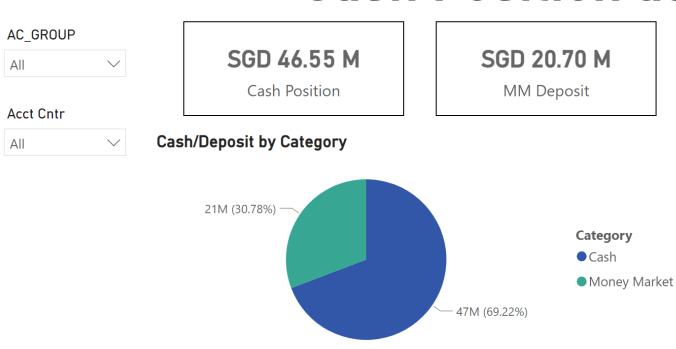


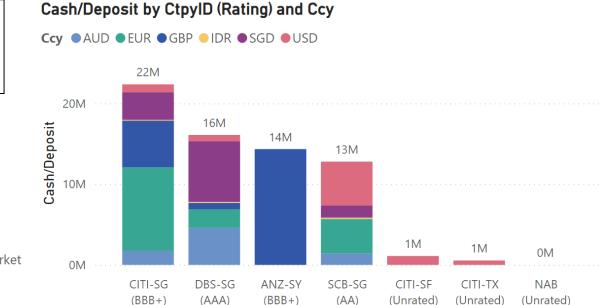


### **CASH AND LIQUIDITY MANAGEMENT**

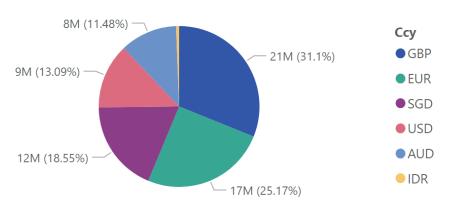


### Cash Position as at 2 Jul 17

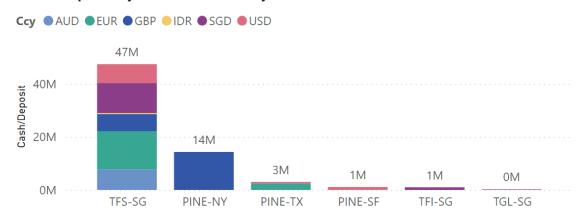






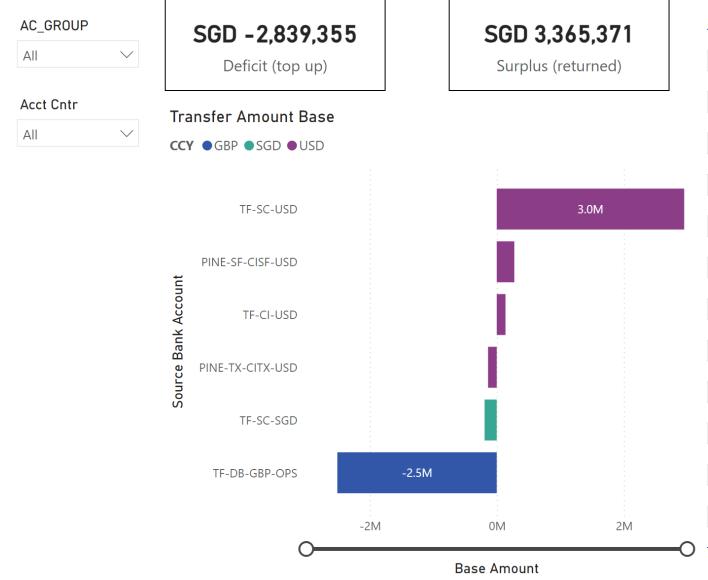


#### Cash/Deposit by Acct Cntr and Ccy





### Min/Max Transfer 2 Jul 17



SSI	CCY	Amount	Min	Max	Ccy Amt	Base Amt
PINE-SF-CISF-USD	USD	800,750.00	500,000	600,000	200,750	276,493
PINE-TX-CITX-USD	USD	400,375.00	500,000	600,000	-99,625	-137,214
TF-CI-AUD	AUD	1,640,598.52			0	0
TF-CI-EUR	EUR	4,983,248.14			0	0
TF-CI-GBP	GBP	3,224,192.71			0	0
TF-CI-IDR	IDR	1,029,266,186.00			0	0
TF-CI-SGD	SGD	3,426,908.46			0	0
TF-CI-USD	USD	700,000.00	500,000	600,000	100,000	137,730
TF-DB-AUD	AUD	4,318,542.08			0	0
TF-DB-EUR	EUR	1,460,824.89			0	0
TF-DB-GBP-OPS	GBP	400,000.00	1,800,000	2,000,000	-1,400,000	-2,510,200
TF-DB-IDR	IDR	1,239,266,186.00			0	0
TF-DB-SGD	SGD	5,000,000.00			0	0
TF-DB-SGD-OPS	SGD	300,000.00			0	0
TF-DB-USD-OPS	USD	500,000.00	500,000	600,000	0	0
TF-SC-AUD	AUD	1,320,573.89			0	0
TF-SC-EUR	EUR	2,719,122.70			0	0
TF-SC-GBP	GBP	1,300.00			0	0
TF-SC-IDR	IDR	1,641,655,865.00			0	0
TF-SC-SGD	SGD	1,508,058.04	1,700,000	2,000,000	-191,942	-191,942
TF-SC-USD	USD	2,742,705.31	500,000	600,000	2,142,705	2,951,148
TFS-NAB-023	AUD	1,587.57			0	0
TG-DB-GBP-OPS	GBP	40,000.00			0	0
TG-DB-SGD-OPS	SGD	30,000.00			0	0
TG-DB-USD-OPS	USD	50,000.00			0	0
Total						526,016



### Cash Position as at 2 Jul 17

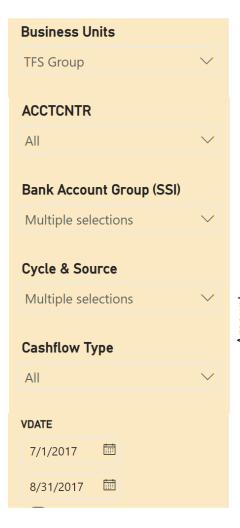
CATEGORY	Buss Unit	CtpyID
Cash	☐ SG-Co	CITI-SG
Ledger	☐ TFS Group	☐ DBS-SG
☐ Money Mark		☐ SCB-SG
CCY AUD EUR GBP	Acct Cntr  TFS-SG  TGL-SG	
☐ IDR		
SGD		
USD		

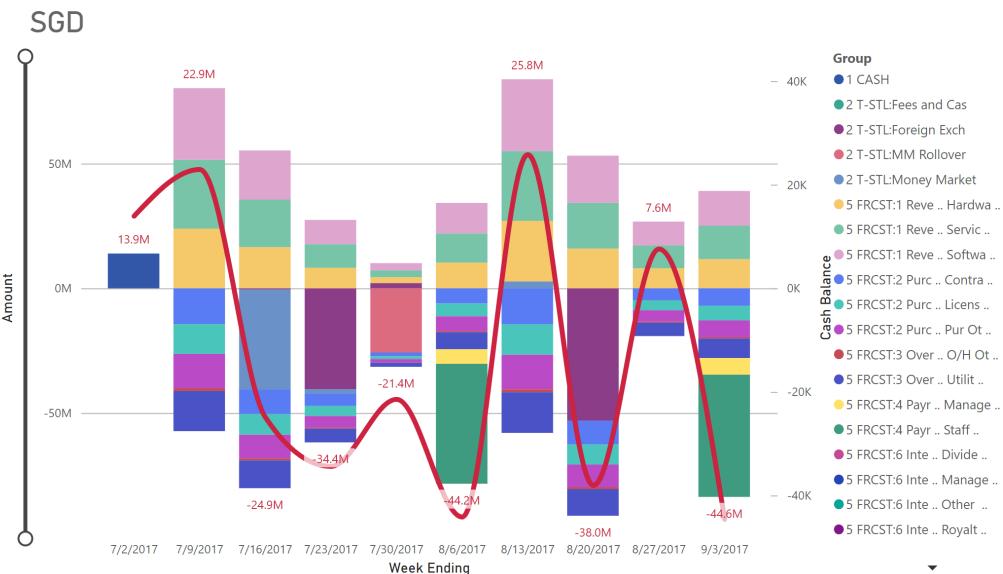
Cash/MM	Acct Cntr	Ctpy ID	SSI/TradeID	<u>Ccy</u>	Ccy Amt	Base Ccy	Base Amt	Exc Rate	<u>Rate</u>
Ledger	TFS-SG	CITI-SG	TF-CI-AUD	AUD	1,476,539	SGD	1,565,574	1.0603	
Ledger	TFS-SG	CITI-SG	TF-CI-EUR	EUR	4,484,923	SGD	7,067,342	1.5758	
Ledger	TFS-SG	CITI-SG	TF-CI-GBP	GBP	2,901,773	SGD	5,202,880	1.7930	
Ledger	TFS-SG	CITI-SG	TF-CI-IDR	IDR	8,339,567	SGD	862	0.0001	
Ledger	TFS-SG	CITI-SG	TF-CI-SGD	SGD	3,084,218	SGD	3,084,218	1.0000	
Ledger	TFS-SG	CITI-SG	TF-CI-USD	USD	680,000	SGD	936,564	1.3773	
Ledger	TFS-SG	DBS-SG	TF-DB-AUD	AUD	3,886,688	SGD	4,121,055	1.0603	
Ledger	TFS-SG	DBS-SG	TF-DB-EUR	EUR	1,314,742	SGD	2,071,771	1.5758	
Ledger	TFS-SG	DBS-SG	TF-DB-GBP-OPS	GBP	400,000	SGD	717,200	1.7930	
Ledger	TFS-SG	DBS-SG	TF-DB-IDR	IDR	8,339,567	SGD	862	0.0001	
Ledger	TFS-SG	DBS-SG	TF-DB-SGD	SGD	4,900,000	SGD	4,900,000	1.0000	
Ledger	TFS-SG	DBS-SG	TF-DB-SGD-OPS	SGD	300,000	SGD	300,000	1.0000	
Ledger	TFS-SG	DBS-SG	TF-DB-USD-OPS	USD	500,000	SGD	688,650	1.3773	
Ledger	TFS-SG	SCB-SG	TF-SC-AUD	AUD	1,188,517	SGD	1,260,184	1.0603	
Ledger	TFS-SG	SCB-SG	TF-SC-EUR	EUR	2,447,210	SGD	3,856,314	1.5758	
Ledger	TFS-SG	SCB-SG	TF-SC-GBP	GBP	1,300	SGD	2,331	1.7930	
Ledger	TFS-SG	SCB-SG	TF-SC-IDR	IDR	1,490,279	SGD	154	0.0001	
Ledger	TFS-SG	SCB-SG	TF-SC-SGD	SGD	1,357,252	SGD	1,357,252	1.0000	
Ledger	TFS-SG	SCB-SG	TF-SC-USD	USD	2,468,435	SGD	3,399,775	1.3773	
Ledger	TGL-SG	DBS-SG	TG-DB-GBP-OPS	GBP	40,000	SGD	71,720	1.7930	
Ledger	TGL-SG	DBS-SG	TG-DB-SGD-OPS	SGD	30,000	SGD	30,000	1.0000	
Ledger	TGL-SG	DBS-SG	TG-DB-USD-OPS	USD	50,000	SGD	68,865	1.3773	

Total 40,703,573



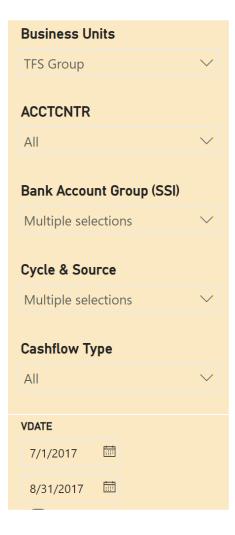
### Cash Forecast as at 2 Jul 17



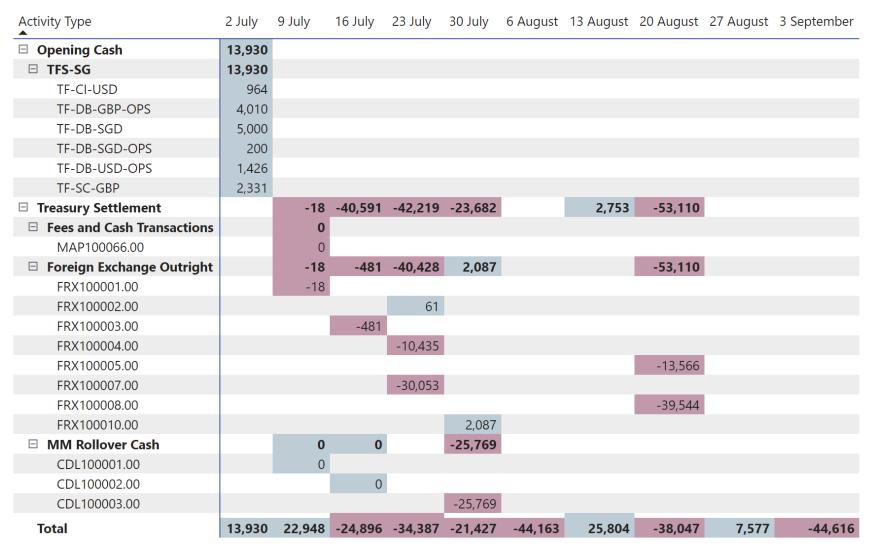




### Cash Forecast as at 2 Jul 17

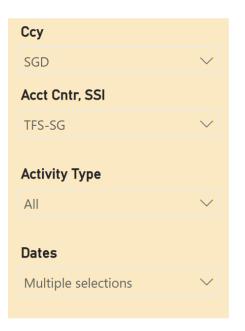


SGD





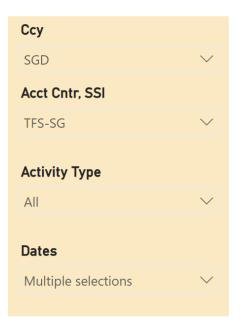
# Settlement Diary from 2-Jul-17





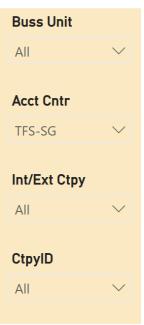


# Settlement Diary from 2-Jul-17

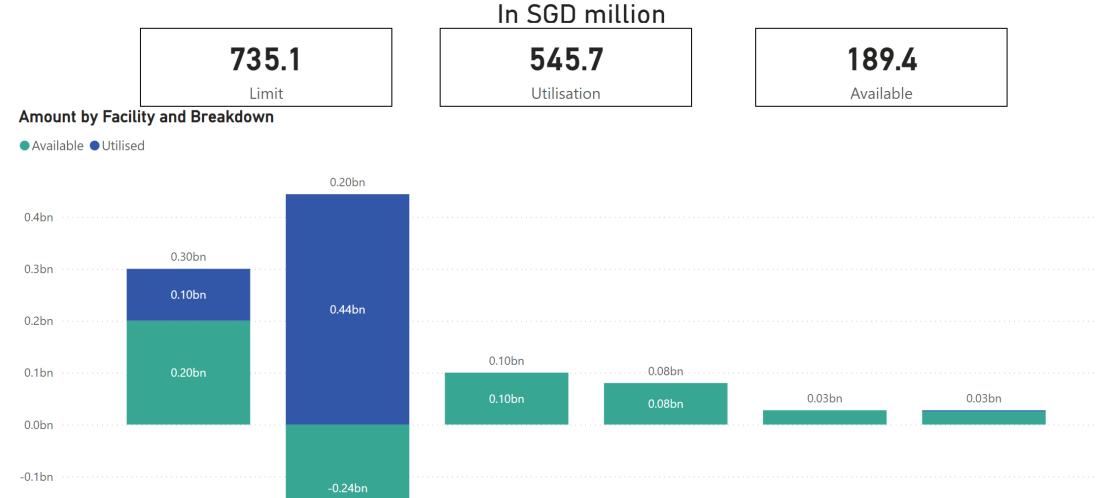


Date	Opening Cash	Treasury Settlement	Cash Forecast	Total
□ Saturday, July 01, 2017	10,134,966.50			10,134,966.50
TFS-SG TF-CI-SGD	3,426,908.46			3,426,908.46
TFS-SG TF-DB-SGD	5,000,000.00			5,000,000.00
TFS-SG TF-DB-SGD-OPS	200,000.00			200,000.00
TFS-SG TF-SC-SGD	1,508,058.04			1,508,058.04
☐ Monday, July 03, 2017			3,579,595.42	3,579,595.42
1 Revenue Hardware			3,767,400.00	3,767,400.00
1 Revenue Services			4,305,600.00	4,305,600.00
1 Revenue Software			4,485,000.00	4,485,000.00
2 Purchases Contract Staff			-2,242,500.00	-2,242,500.00
2 Purchases Licenses			-1,883,700.00	-1,883,700.00
2 Purchases Pur Others			-2,152,800.00	-2,152,800.00
3 Overheads O/H Others			-179,399.99	-179,399.99
3 Overheads Utilities			-2,511,600.00	-2,511,600.00
6 Intercompany Activity Dividend			-5,443.90	-5,443.90
6 Intercompany Activity Management fees			-1,202.11	-1,202.11
6 Intercompany Activity Other interco fees			-1,050.71	-1,050.71
6 Intercompany Activity Royalty fees			-1,101.87	-1,101.87
7 ERP Import AP			-2,126.00	-2,126.00
7 ERP Import AR			2,520.00	2,520.00
□ Wednesday, July 05, 2017		1,358,981.00		1,358,981.00
Foreign Exchange Outright FRX100001.00		1,358,981.00		1,358,981.00
☐ Saturday, July 08, 2017		226.03		226.03
MM Rollover Cash CDL100001.00		0.00		0.00
Money Market MMK100001.00		1,100,226.03		1,100,226.03
Total	10,134,966.50	-109,919,246.34	1,414,806.22	-98,369,473.62





Clear selection



TFS-SG/DBS-SG OBS

TFS < SCB-SG-TL

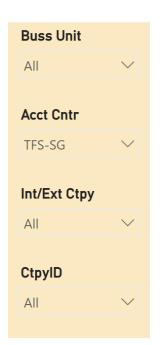
Citi Work Cap

TFS - TGL Borrow

CITI-SG < TFS-SG

DBS-SG < TFS-SG



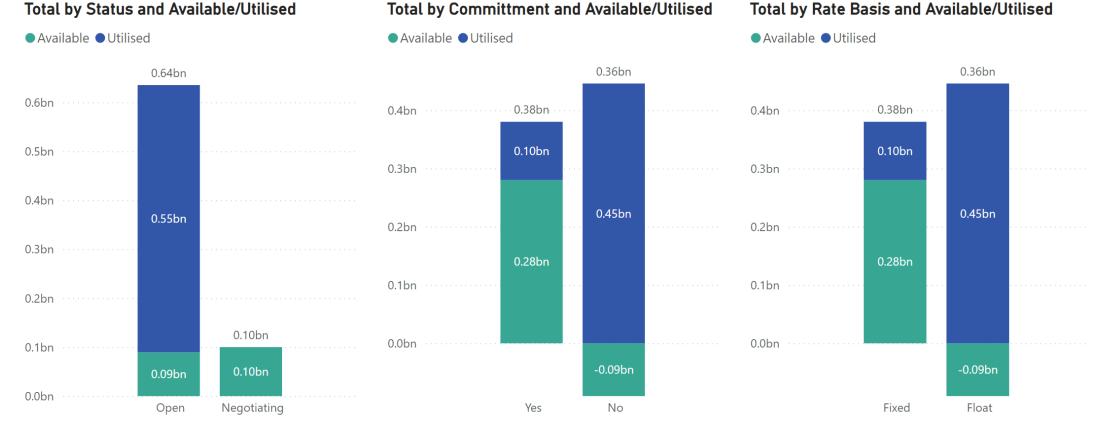


**735.1** 

In SGD million 545.7

Utilisation

**189.4**Available







**735.1**Limit

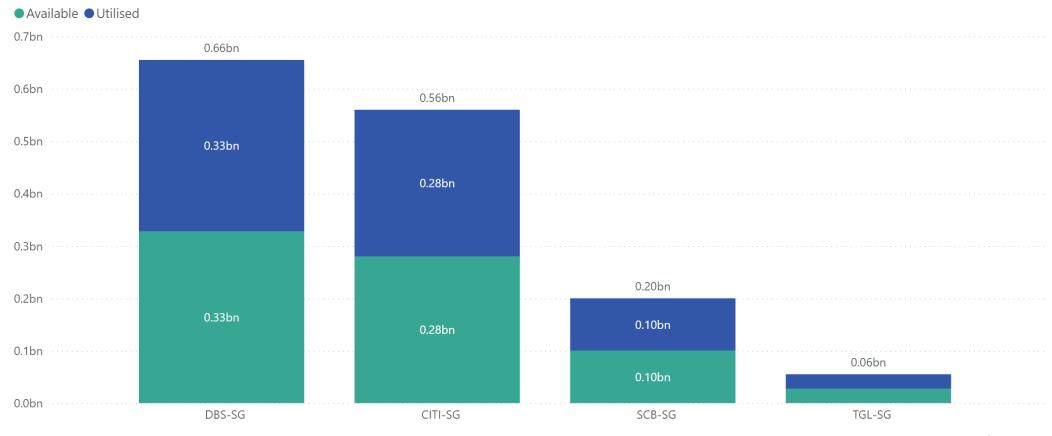
In SGD million

545.7

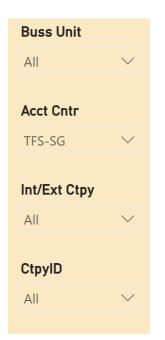
Utilisation

189.4
Available

#### Total by CtpyID and Available/Utilised







735.1

In SGD million

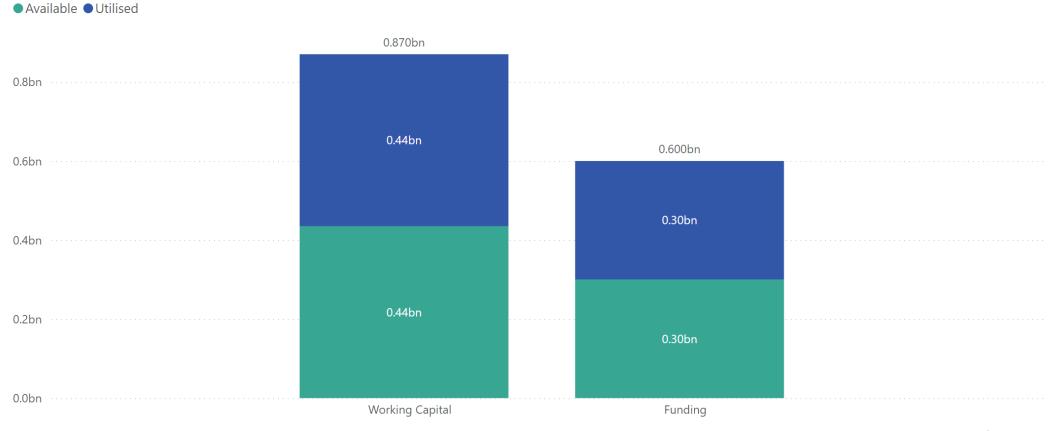
545.7

Utilisation

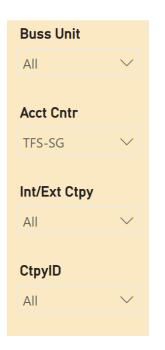
189.4

Available

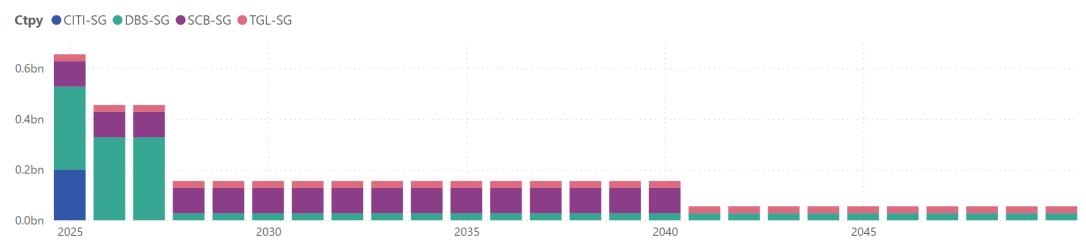
#### Facility Limit by Facility Type and Available/Utilised



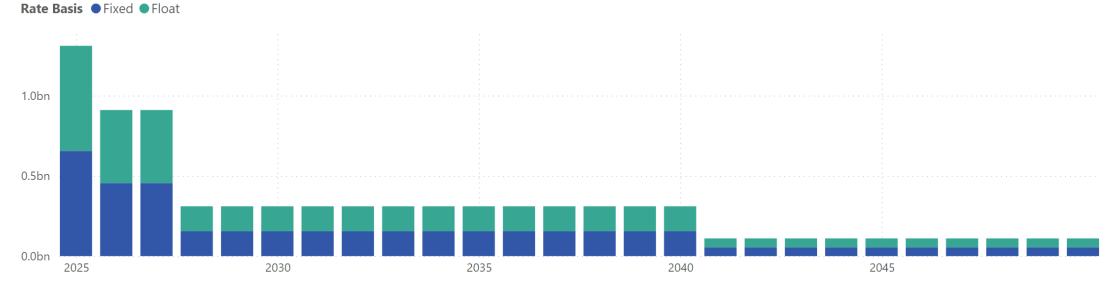




#### Facility Limit by Year and Ctpy



#### Facility Limit by Year and Rate Basis





**STATUS** 

**□** Open

**☐ Negotiating** 

☐ TFS-SG

**□** Funding

**□** TFS-SG

**□** TFS-SG

**Total** 

**☐ Working Capital** 

**☐ Working Capital** 

TFS < SCB-SG-TL

DBS-SG < TFS-SG

Citi Work Cap

CITI-SG < TFS-SG

TFS - TGL Borrow

TFS-SG/DBS-SG OBS

# Facility Master as at 30 Jun 17

**Available Limit Utilised** 

100

100

100

100

635

300

300

300

335

335

80

200

28

28

735

0

0

0

0

546

100

100

100

446

446

444

546

0

0

100

100

100

100

89

200

200

200

-111

-111

80

-244

26

189

#### **Buss Unit**

All	~

#### **Acct Cntr**



#### Int/Ext Ctpy

All	~

#### CtpyID



#### In SGD million

Acct Cntr	CtpyID	Facility _	Limits (m)	MDate	Status	Rate Basis
TFS-SG	CITI-SG	Citi Work Cap	80	30-Jun-18	Open	Fixed
TFS-SG	CITI-SG	CITI-SG < TFS-SG	200	31-Dec-25	Open	Float
TFS-SG	DBS-SG	DBS-SG < TFS-SG	300	31-Dec-27	Open	Fixed
TFS-SG	TGL-SG	TFS - TGL Borrow	28	31-Dec-50	Open	Float
TFS-SG	SCB-SG	TFS < SCB-SG-TL	100	31-Dec-40	Negotiating	Float
TFS-SG	DBS-SG	TFS-SG/DBS-SG OBS	28	31-Dec-50	Open	Float
Total			735			

**Status** 

All	~
-----	---

#### **Facility Type**





### Cash flow from 30-Jun-17





# Liquidity Profile from 30-Jun-17





### Datatable at 30-Jun-17

#### **Acct Cntr** All Date Range All Category CASH\_FORECAST **Ctpy Type DESCRIPTION** ☐ 1 Revenue - Hardware Revenue - Services 1 Revenue - Software 2 Purchases - Contract Staff 2 Purchases - Licenses 2 Purchases - Pur Others ☐ 3 Overheads - O/H Others 3 Overheads - Utilities

S	G	ח
J	V	$oldsymbol{ u}$

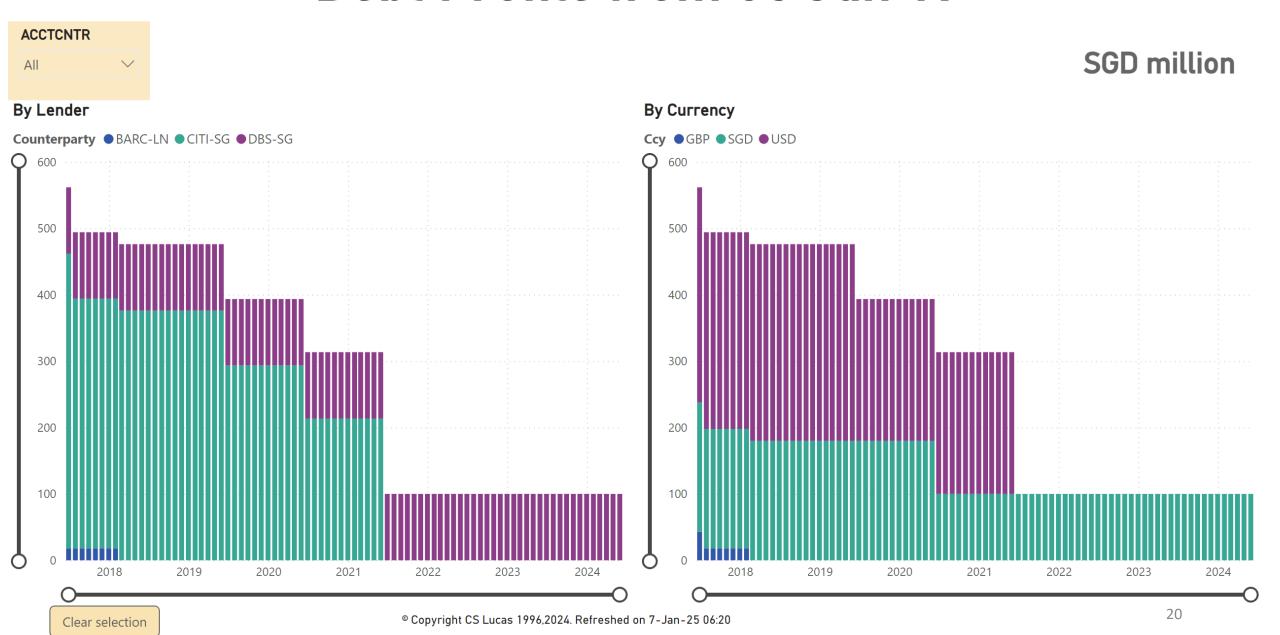
Acct Cntr	Category	Date	В	Base Amount	CtpyID	Description
TFS-SG	CASH_FORECAST	7/3/2017	SGD	18,490,346.80		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	7/3/2017	SGD	5,415,948.55		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	7/10/2017	SGD	12,770,424.34		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	7/10/2017	SGD	3,731,214.45		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	7/17/2017	SGD	6,326,415.16		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	7/17/2017	SGD	1,908,367.17		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	7/24/2017	SGD	1,852,303.74		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	7/24/2017	SGD	541,502.63		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	7/31/2017	SGD	7,887,898.01		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	7/31/2017	SGD	2,411,831.12		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	8/7/2017	SGD	18,755,366.17		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	8/7/2017	SGD	5,551,386.63		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	8/14/2017	SGD	12,296,361.31		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	8/14/2017	SGD	3,605,201.27		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	8/21/2017	SGD	6,188,633.11		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	8/21/2017	SGD	1,827,508.96		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	8/28/2017	SGD	9,025,651.72		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	8/28/2017	SGD	2,658,827.34		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	9/4/2017	SGD	18,533,758.32		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	9/4/2017	SGD	5,625,540.94		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	9/11/2017	SGD	12,089,157.78		1 Revenue - Hardware
TGL-SG	CASH_FORECAST	9/11/2017	SGD	3,642,402.14		1 Revenue - Hardware
TFS-SG	CASH_FORECAST	9/18/2017	SGD	6,089,324.64		1 Revenue - Hardware
Total				-480,302,020.77		



### **LIABILITY MANAGEMENT**



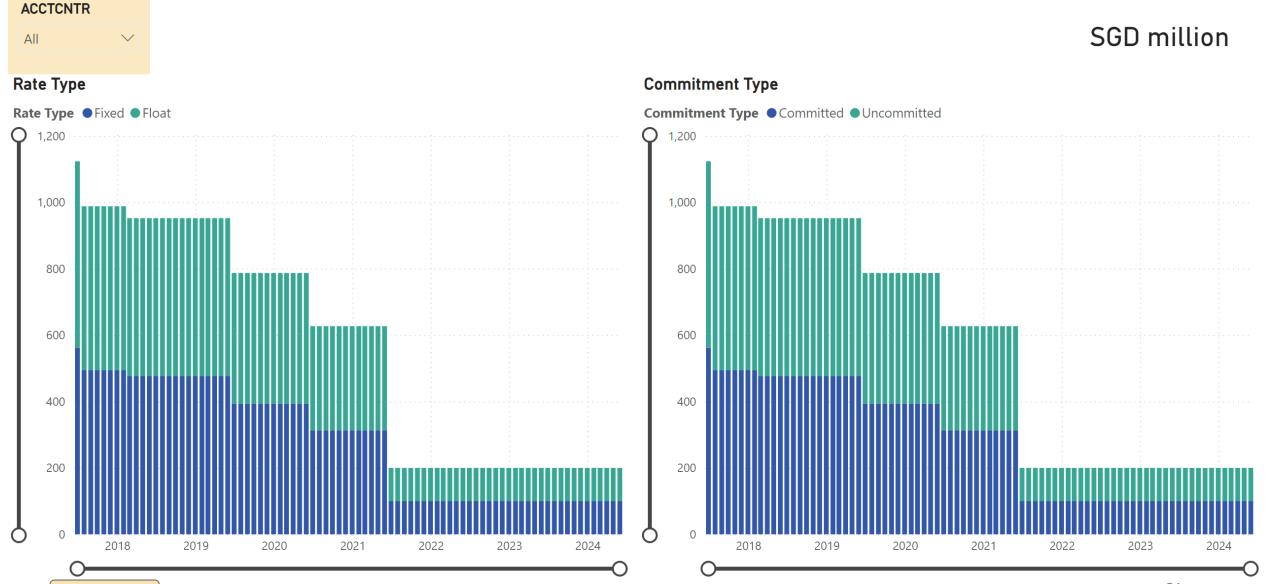
### Debt Profile from 30 Jun 17





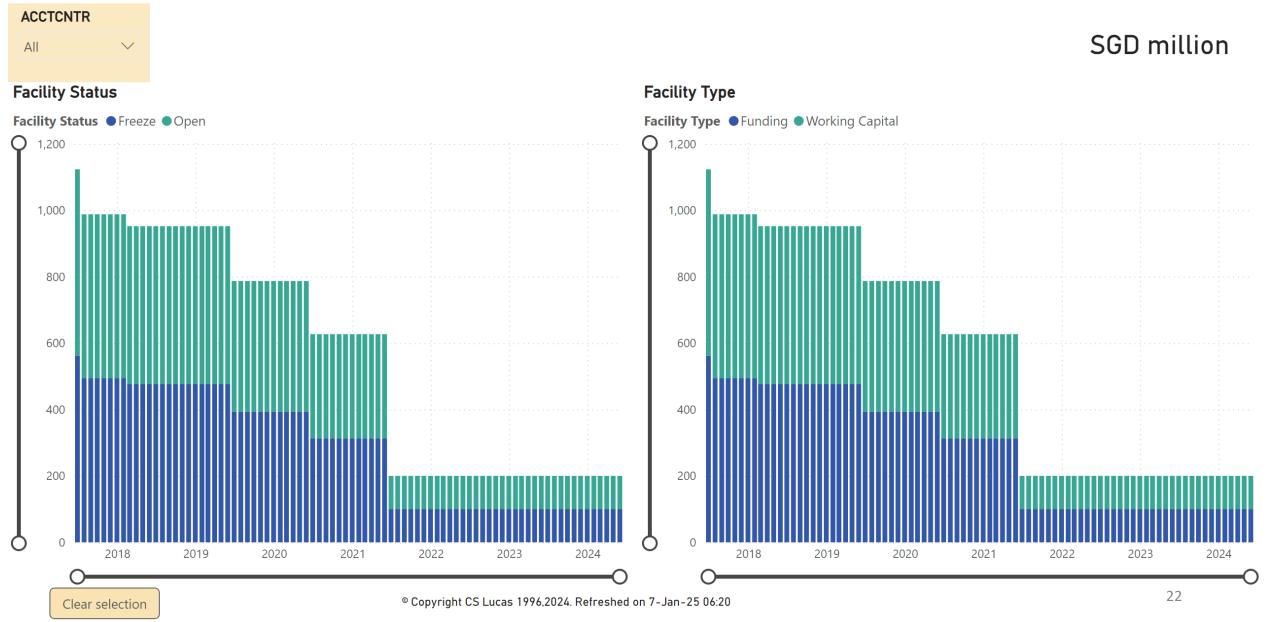
Clear selection

### Debt Profile from 30 Jun 17





### Debt Profile from 30 Jun 17



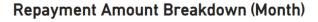


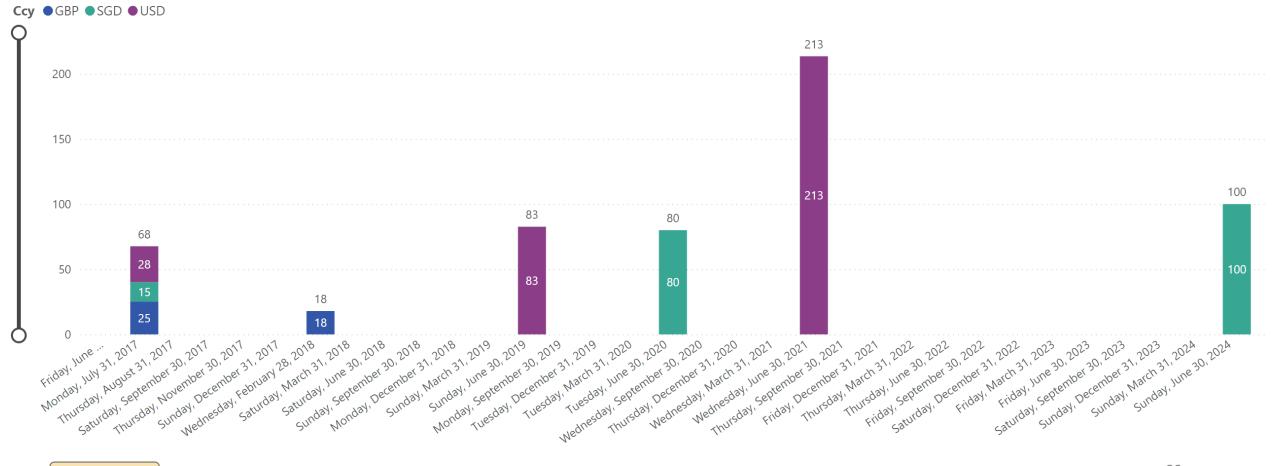
Clear selection

## P&I repayment from 30 Jun 17



SGD million



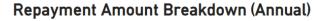


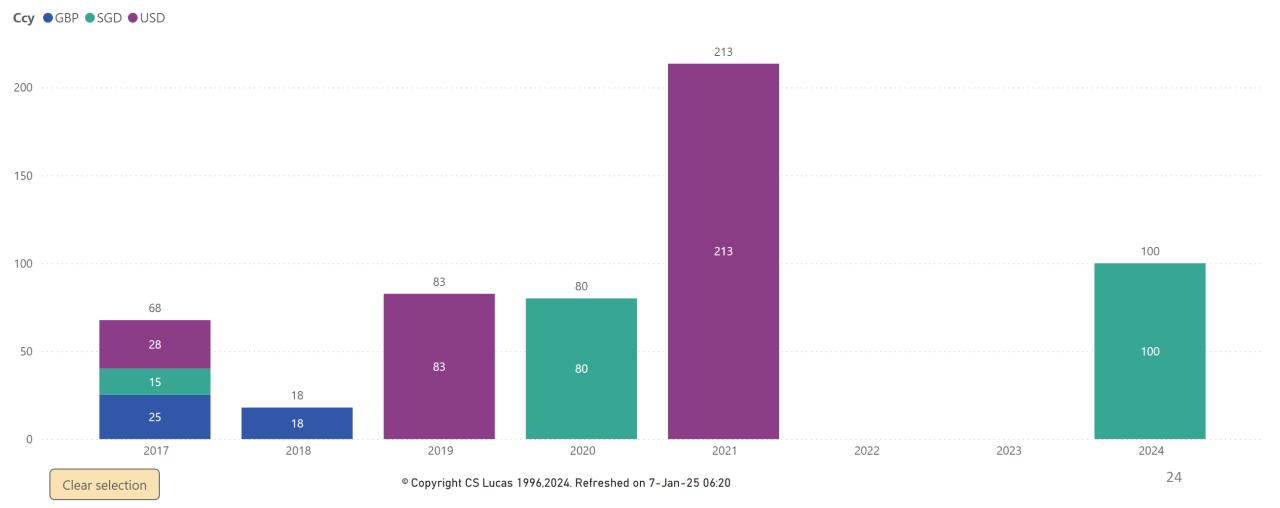


# P&I repayment from 30 Jun 17



SGD million



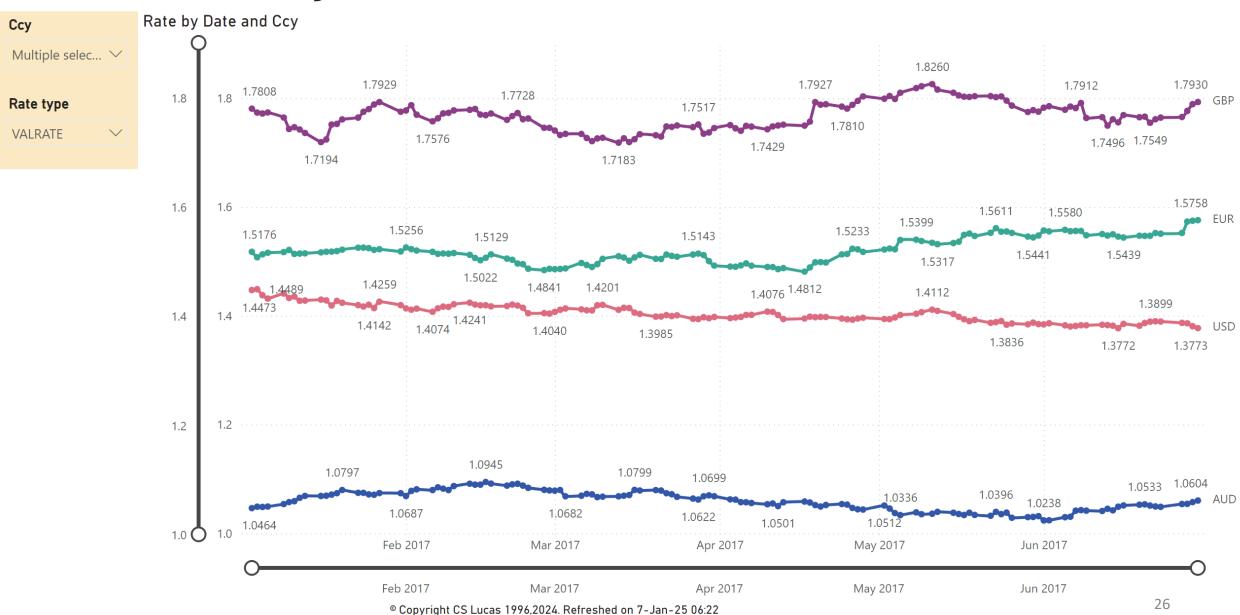




#### **EXCHANGE RATE RISK MANAGEMENT**

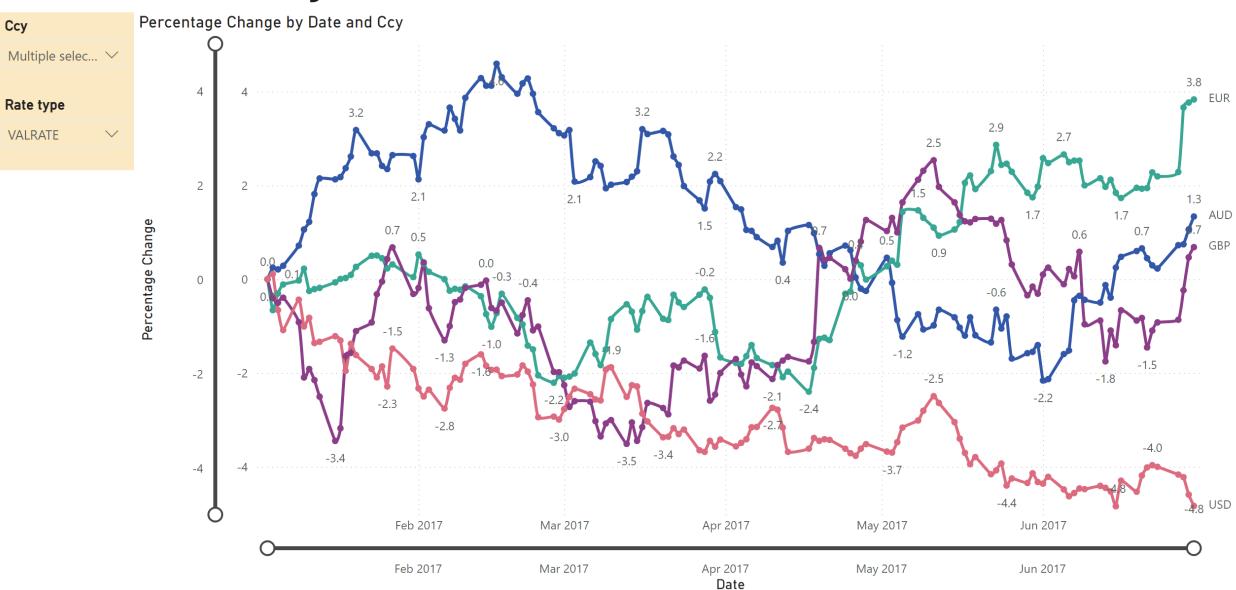


# Ccy Rates 1 Jan 17 to 30 Jun 17





# Ccy Rates 1 Jan 17 to 30 Jun 17





# Currency Exposure as at 2 Jul 2017

#### **FX Option**

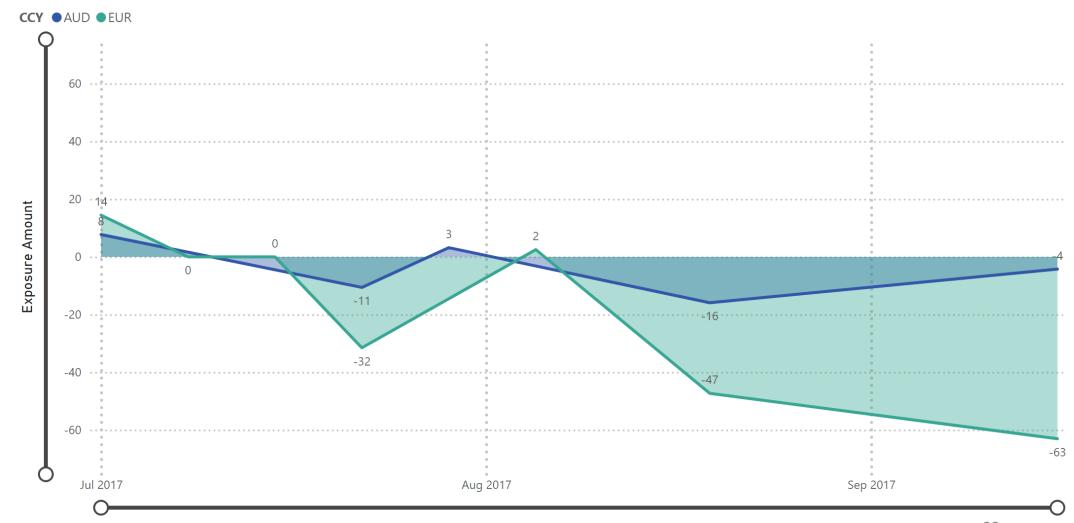
- Exclude FX Hedge
- Include FX Hedge

#### Ccy

- ✓ AUD

- SGD
- ☐ USD

#### SGD in M





# Currency Exposure as at 2 Jul 2017

#### Ccy

✓ AUD

✓ EUR

☐ GBP

SGD

USD

#### **Activity Type**

✓ ✓ CASHFLOW

✓ ✓ FORECAST

✓ □ OPEN CASH

#### SGD in M

Ccy	8 July	15 July	22 July	29 July	5 August	19 August	16 September	Total
□ AUD			-10.60	3.18		-15.90	-4.24	-27.57
□ FORECAST			-10.60	3.18		-15.90	-4.24	-27.57
TFS-SG 5 Capex Real Estate			-10.60	3.18		-15.90	-4.24	-27.57
□ EUR	0.00	0.00	-31.52		2.50	-47.27	-63.03	-139.33
☐ CASHFLOW	0.00	0.00			2.50			2.50
PINE-TX MMK100001.00 ()					2.50			2.50
TFS-SG MAP100067.00 ()	0.00							0.00
TGL-SG MAP100068.00 ()		0.00						0.00
☐ FORECAST			-31.52			-47.27	-63.03	-141.82
TFS-SG 5 Capex Equipment			-31.52			-47.27	-63.03	-141.82
Total	0.00	0.00	-42.12	3.18	2.50	-63.18	-67.27	-166.89

#### Portfolio

✓ (Blank)

HEDGING

✓ DEFAULT

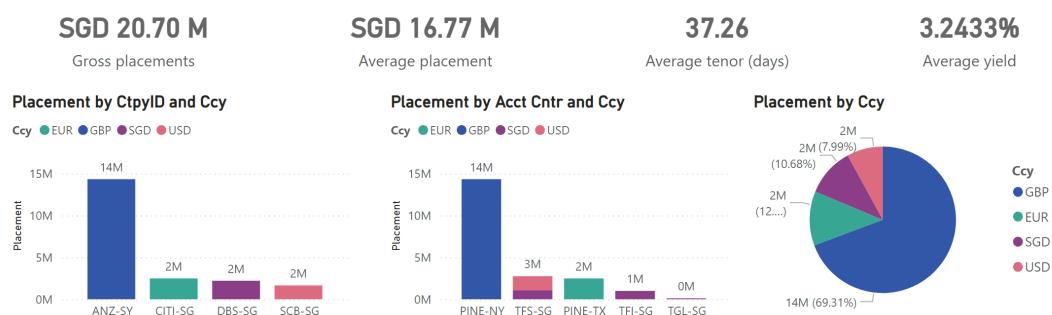


#### **INVESTMENT MANAGEMENT**

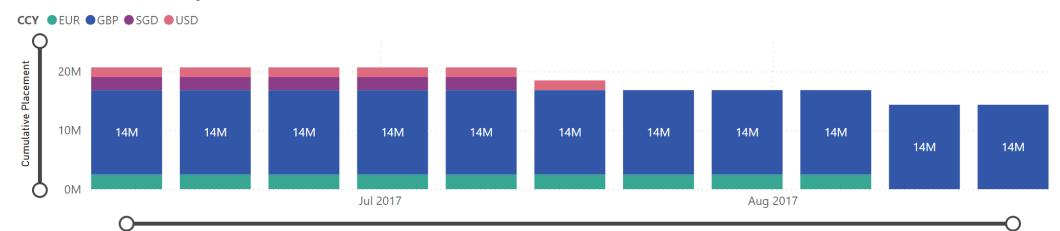


### Placements as at 30 Jun 17



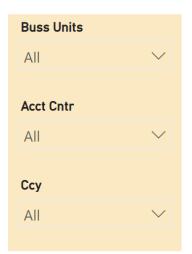


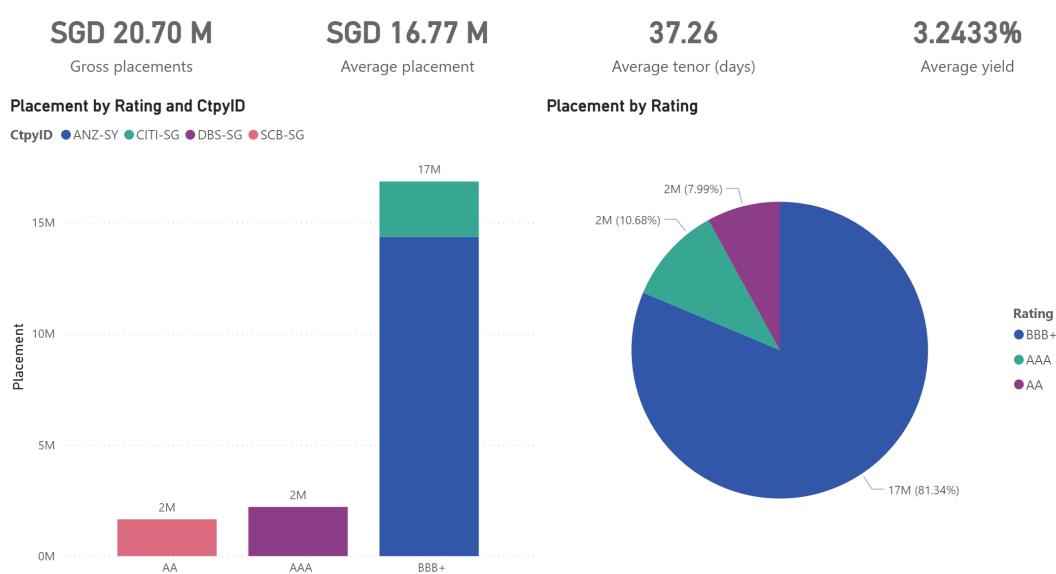
#### **Cumulative Placement by Week and CCY**





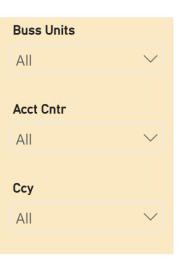
### Placements as at 30 Jun 17







### Placements as at 30 Jun 17



**SGD 20.70 M SGD 16.77 M**  37.26

3.2433%

Gross placements			is A	Average placement	Average	tenor (da	ys)	Average yield			
Acct Cntr	CtpyID	Rating	VDate	MDate	Rate	Ссу	Principal	Base Ccy	Base Principal	Base Interest	AverageLife
PINE-NY	ANZ-SY	BBB+	Thursday, June 15, 2017	Tuesday, August 15, 2017	3.5000%	GBP	8,000,000	SGD	14,344,000	83,902.57	46.00
PINE-TX	CITI-SG	BBB+	Wednesday, June 14, 2017	Monday, July 31, 2017	2.3400%	EUR	1,580,000	SGD	2,489,764	7,606.22	31.00
TFI-SG	DBS-SG	AAA	Thursday, June 08, 2017	Saturday, July 08, 2017	0.2500%	SGD	1,000,000	SGD	1,000,000	205.48	8.00
TFS-SG	SCB-SG	AA	Wednesday, June 07, 2017	Monday, July 10, 2017	0.2600%	USD	1,200,000	SGD	1,652,760	393.90	10.00
TFS-SG	DBS-SG	AAA	Thursday, June 08, 2017	Saturday, July 08, 2017	0.2500%	SGD	1,100,000	SGD	1,100,000	226.03	8.00
TGL-SG	DBS-SG	AAA	Thursday, June 08, 2017	Saturday, July 08, 2017	0.2500%	SGD	110,000	SGD	110,000	22.60	8.00
Total									20,696,524	92,356.80	37.26



### TACTICAL Portfolio on 30 Jun 17

Asset Class

Investment Asset Class

**Asset Class** ● SECURITY ● CASH ● MM PLACE... ● BOND AC...

SGD 278.82 M
Total Net Asset Value

Security Investment Mix

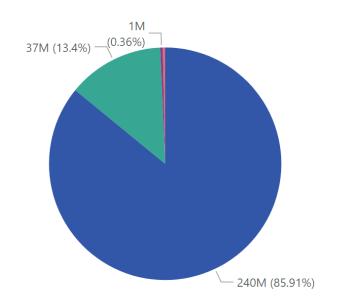
Type Bond Equity MMF

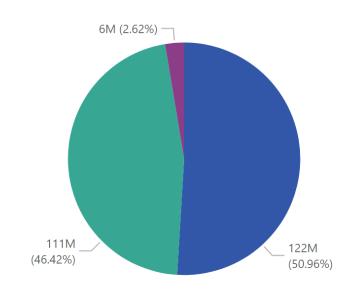
SGD -343.70 K

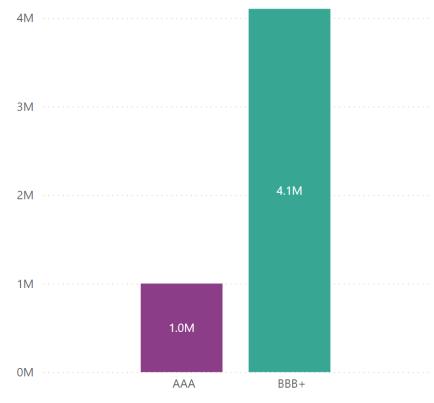
Total Unrealised (MTM)

Investment Rating on Cash/Deposit

**Cash/Deposit** ● MM PLACEMENT ● CASH









### TACTICAL Portfolio on 30 Jun 17

SGD 278.82 M

SGD -343.70 K

NAV

MTM

Security & Counterparty	SECURITY	MM PLACEMENT	BOND ACCRUAL	CASH	Total
Amundi MMF IC	6,275,500				6,275,500
AMZN:US	33,330,660				33,330,660
Anglo Amer 4.125% 9/22	28,333,883		293,008		28,626,891
BARC:LN	9,231,709				9,231,709
CBA 2.25% 12/18	36,451,690		57,474		36,509,164
CITI-NY				33,271,705	33,271,705
CITI-SG				4,102,745	4,102,745
DBS-SG		1,000,158			1,000,158
GOOGL:US	31,289,846				31,289,846
Lloyds Bank 2.75% 12/18	42,434,931		537,519		42,972,450
MSFT:US	11,867,161				11,867,161
SGS 0.5% 4/18	14,853,000		18,236		14,871,236
SIA:SP	25,475,000				25,475,000
Total	239,543,379	1,000,158	906,238	37,374,450	278,824,224

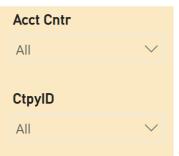
Security & Counterparty	SECURITY	MM PLACEMENT	BOND ACCRUAL	CASH	Total
Amundi MMF IC	101,683				101,683
AMZN:US	1,030,558				1,030,558
Anglo Amer 4.125% 9/22	-294,487		0		-294,487
BARC:LN	-152,412				-152,412
CBA 2.25% 12/18	-306,021		0		-306,021
CITI-NY				0	0
CITI-SG				0	0
DBS-SG		158			158
GOOGL:US	-412,933				-412,933
Lloyds Bank 2.75% 12/18	-419,537		0		-419,537
MSFT:US	92,832				92,832
SGS 0.5% 4/18	-51,600		0		-51,600
SIA:SP	68,060				68,060
Total	-343,857	158	0	0	-343,699



### **COUNTERPARTY MANAGEMENT**



# Eucas Fee Activities 1 Jul 16 to 30 Jun 17

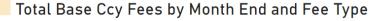


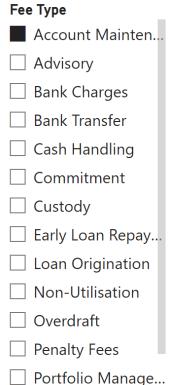
SGD 2,550

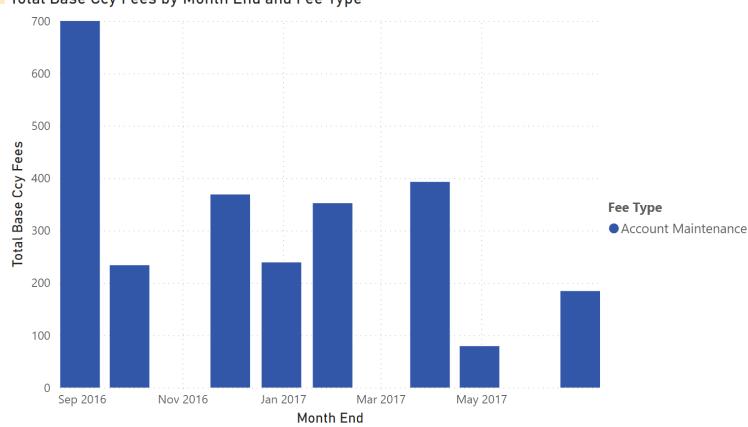
**Total Fees** 

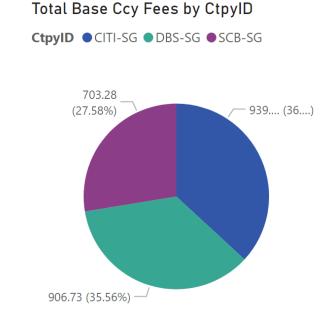
**SGD 210** Period monthly average

Number of activity



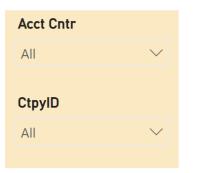








# CE Fee Activities 1 Jul 16 to 30 Jun 17



SGD 91,848

**SGD 7,570** 

132

**Total Fees** 

Period monthly average

Number of activity

Fee Type	TFI-SG	TFS-SG	TGL-SG	Total
Account Maintenance			2,549.86	2,549.86
Advisory			11,371.99	11,371.99
Bank Charges		2,486.19		2,486.19
Bank Transfer			2,503.59	2,503.59
Cash Handling		825.30		825.30
Commitment			8,095.33	8,095.33
Custody		734.19		734.19
Early Loan Repayment		11,775.10		11,775.10
Loan Origination		10,001.29		10,001.29
Non-Utilisation			10,421.83	10,421.83
Overdraft		3,332.43		3,332.43
Penalty Fees	2,754.60		2,614.56	5,369.16
Portfolio Management			13,567.93	13,567.93
Treasury Services		8,813.67		8,813.67
Total	2,754.60	37,968.17	51,125.09	91,847.86

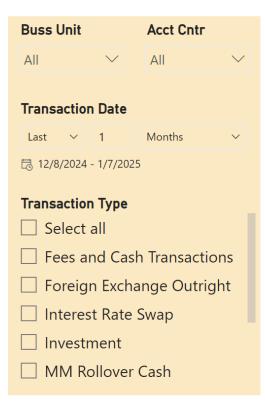
Fee Type	July 2016	August 2016	September 2016	October 2016	November 2016	December 2016	January ?
Portfolio Management		2,955	1,049	805	804	1,331	
Early Loan Repayment	4,362			2,630			2
Advisory				2,949		4,163	
Non-Utilisation		1,906		2,286	596	558	
Loan Origination				2,530			
Treasury Services	928		1,211	969	285	949	
Commitment	893		355	774	1,191	658	
Penalty Fees		371			864		
Overdraft	189	323		374	738		
Account Maintenance		700	234		369	239	
Bank Transfer	392		179	467	247	152	
Bank Charges	155	178	101	108	183	105	
Cash Handling	74		145	76		64	
Custody	92	41	113	76	53		
Total	7,085	6,474	3,386	14,044	5,330	8,219	5



### TRADE FLOW APPROVAL MANAGEMENT

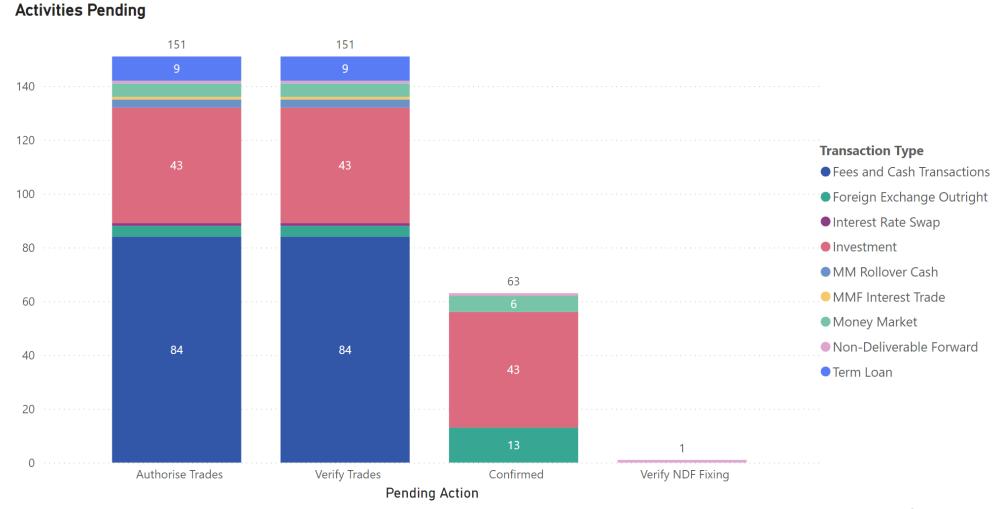


# **Transactions Awaiting Action**



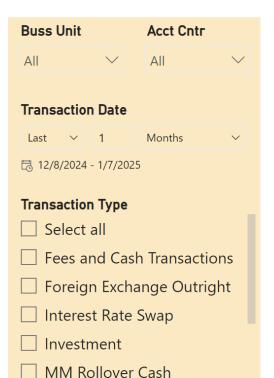
161

**Executed Trades** 





# **Transactions Awaiting Action**



161

**Executed Trades** 

ACCTCNTR	Authorise Trades	Confirmed	Verify NDF Fixing	Verify Trades	Total
□ FRS-UK	4			4	4
∃ Interest Rate Swap	1			1	1
⊞ Term Loan	3			3	3
□ PINE-NY	1	1		1	1
	1	1		1	1
□ PINE-TX	1	1		1	1
	1	1		1	1
☐ TFI-SG	69	44		69	69
	24			24	24
	1	1		1	1
	43	43		43	43
	1			1	1
☐ TFS-SG	82	17	1	82	93
	67			67	67
	1	10		1	10
	3			3	3
	4	6		4	6
	1	1	1	1	1
⊤ Term Loan	6			6	6
□ TGL-SG	70	8		70	76
⊞ Fees and Cash Transactions              □	68			68	68
	2	7		2	7
■ Money Market  Total	151	1 <b>63</b>	1	151	1 161