RMC No.008/2012	July 16, 2012
To VP(Khun Peerakit)	
Resolution of Risk Management Comm	ittee Meeting No. 7/2012 on July 16, 2012
Agenda 4.4: Approval for Lending Program	n for SME-S Segment
Resolution: Approved as proposed.	
Under conditions:	
A Please also report o	ent KEC SYSTOMS PROGRESS IN
Form coming President and CEO	Ruc's. Chief Risk Officer
Chairman	Deputy Chairman
Spur Van Elienen	Paul
Chief Financial Officer	Head of Corporate Banking
Member	Member
Head of SME Banking	Head of E-Business
Member	Member
Egg. *	
Senior Management of the Compliance Division	
Member	

(Nitus Lertpittayanukun)

Secretary to the Risk Management Committee

tP/s namescen against RPT / MML D-gase also.

Ref:

CP 60/2012

From:

Credit Product Department

Via:

1. Khun Sayam Prasitsirigul, Head of SME Banking

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2. Khun Yuke Sutarat, Executive Vice President, SME Credit Risk Division

Suvit.

To:

Risk Management Committee

Subject:

Approval for Lending Program for SME-S Segment

1. Background

• Information in current credit application is narrative and unfocused.

• Key criteria are to be highlighted and adjusted to suit current customers' requirement, to stay competitive in the market, and to have proper risk control.

2. Program Objectives

- · To implement SME-S Lending Program with standard criteria
- · To simplify approval process and understanding of related parties
- To provide clear requirement in writing credit application
- To use and integrate TCG guarantee in SME-S Lending Program
- To be competitive in SME Market
- · To increase credit volume and customer base to the Bank

3. Purpose of the request

- To approve Lending Program for SME-S segment by offering competitive credit package for qualified both existing and new customers.
- To approve new credit application for this program.
- · To approve DOA for this program.

4. Program highlight

- 1. The program is offering TL, OD PN, TF, or LG for customer in SME S segment with limit request up to 20 MB requiring minimum collateral at 30%.
- 2. The program provides standard lending guideline for SME-S Segment.
- 3. The program provides standard approval criteria.
- 4. The program uses new CA Form which is the simplified, automated, and precise credit excel sheet.

5. <u>Product Program Proposed</u>

This program is offering TL, OD, PN, TF, or LG to existing and new customers. SME-S customers can request credit limit up to THB 20 MB under this product program. The program is designed to provide standard pricing, LTV and collateral types (Cash, Asset and TCG guarantee) as per below features:

No.	Items	Detail		
5.1	Loan Purpose	To support customers' working capital facilities		
		To support customers to expand business		
5.2	Facility type	Term Loan (TL)		
		Overdraft (OD)		
		Promissory Note (PN)		
		Trade Finance (TF): Pro Shipmont and Boot Shipmont and Fourier Funkages (FV)		
		Pre Shipment and Post Shipment, and Foreign Exchange (FX) • Letter of Guarantee (LG)		
		Letter of Guarantee (EG)		
		Note:		
		OD – minimum 5% of LTV or THB 1 M (whichever is lower)		
	İ	 TL for working capital is allowed. For TL acquiring new core asset, new core asset is to be used as 		
		collateral. If additional limit is required, TCG guarantee can be applied		
		and subjected to Financial Criteria No. 6.2 d.		
		- TF: objective to support working capital requirement		
		- LG: consider the LG requirement with actual business		
5.3	Tenor			
		Facilities Tenor		
		TL - Secured by TCG guarantee: max tenor at 5 years		
		- Secured by collateral: max tenor at 7 years		
		PN - 90 days		
		TF - Subject to trade cycle - For TR facility max tenor at 120 days.		
		Other - Subject to annual review		
		Cuter Subject to united to the to		
5.4	Max limit per	THB 20 Million		
	group on this			
	request	(including SME-R 3X Normal and Flood Program, SME Big Bag with TCG)		
5.5	Max exposure	THB 30 Million		
	per group	Note:		
	including this	- Total exposure =		
	request	Existing exposure + Limit on this request (5.4)		
		- Total exposure includes SME-R		
		- Total exposure excludes M-Loan, P-Loan and limit with 100% fully		
		cash secured (currently as per Wor. 26/2555, 27/2555)		

No.	Items		Detail		
5.6	Accepted	Accepted collateral types			
	collateral types	<u>Cash collateral</u> :			
		Saving account	nts only		
		Note: - Borrower must show proof/document, which value more than cash collateral and holding period more than 1 month. - Example for proof/document: saving account, fixed deposit account, GSB's lottery, government bond, etc. Fixed Asset Collateral:			
			acciai.		
		Core Assets		Non-Core asse	ts
		Residence of di		Vacant land	
		(with director r the house regis		Other land and building	d
		• Factory	stration)	bullulitg	
		Office			
		• Shop			
		Warehouse			
		Outlet			
		Other operating assets			
		program 2. For non-core assets, la acceptable and subject area or non-core asset preferred assets.	ted to CM's judgm	ent, such as Paddy	field in remote
5.7	LTV and Max		% LTV	Max limit	Min
	Limit	Asset types	(Excl. TCG	(X times of	collateral
			guarantee)	collateral	requirement
			,	appraisal	(% of limit)
				value)	
		Cash deposit	100%	3.33 X	30%
		LTV1: Core Asset	85%	3.33 X	30%
		LTV2: Non-Core Asset			
		Located in CBD area	75%	2X 2X	50% 50%
		Located in surrounding	60%	2^	30%
		area LTV3: Vacant Land			
		Located in CBD area	60%	2X	50%
		Located in CDD area	50%	2X	50%
		area			
				1	

No.	Items	Detail
		Note: - LTV calculation is based on appraisal value. - LTV calculation excludes: - Cash which is pledged as collateral for TCG related programs i.e. 3X, 3X-Flood, Big Bag, etc. - Cash which is pledged as collateral for any fully cash secured credit limit. Mortgage Condition: A. Existing client: New limit using existing collateral (no new collateral) A.1. Existing BAY collateral: have to be cross mortgage /pledge existing limit and cross to new BAY facility and new TCG facility. A.2. Increase mortgage value to the amount of limit increased but not more than appraisal value. B. Existing customer with existing collateral using new collateral. B.1. Mortgage value of new collateral is up to maximum of appraisal value or credit limit. New collateral is to be pledged to cover existing, new BAY, new TCG facility. B.2. Confirm existing mortgage agreement to cover existing, new BAY, New TCG facility. C. New customer with new collateral C.1. New collateral is cross mortgaged to TCG facility. - Example as in Appendix 1 (Example 1-3)
5.8	TCG guarantee portion	TCG guarantee portion covers 100% of unsecured portion on 5.7 Note: - TCG guarantee portion = 100% * [Approved limit – (collateral value * %LTV)] - Example as in Appendix 1 (Example 1-3)

No.	Items		Detail
5.9	Accepted		
	collateral		
	owner	Borrower	Collateral owned by
		Individual	Borrower
			Borrower's spouse
			Borrower's direct relative (1)
		Juristic Person	 Juristic person Director Director's spouse Director's direct relative (1)
			Shareholder (2)
			Shareholder (2)'s spouse
			Shareholder ⁽²⁾ 's direct relative
		Note: (1) Direct relative inc son/daughter. (2) With shareholdin	cludes father, mother, brother/sister, and g >= 20%
5.10	Guarantor		
		Borrower	Required guarantor
		Individual •	Owner of collateral pledged for this request
		•	Owner of main operating asset (1)
		•	
			financial statement are used to support income verification
		Juristic • Person	Owner of collateral pledged for this request
		•	Persons who their bank statement /
			financial statement are used to support
			income verification.
		•	All authorized persons with total share
			holding >= 50% ⁽²⁾
		pledged with BAY	al share holders are requested as guarantor to bring
5.11	Spouse's consent	Spouse's consents of the borrower and the guarantor (No. 5.10) are required	

No.	Items	Detail
5.12	Pricing	Price subjects to Pricing Subcommittee.

6. Underwriting guideline

- Borrower must pass ALL eligibility criteria which are: "Borrower Criteria" (No. 6.1 a-j) AND "Financial Criteria" (No. 6.2 a-e).
- Persons who their bank statement / financial statement are used to support income verification must pass criteria No. 6.1 f, g, and h and to offer as borrower as per 6.2 f.
- Spouse of borrower and guarantor must pass criteria No. 6.1 f.
- Those who are not fully comply with all eligibility criteria are subjected to RM mitigations and CM deviation.

6.1 Borrower criteria

-5130005 300005 300005	Item	Criteria	
	Considered	Juristic Person Individual	
a.	BAY	Existing customer	
	segment criteria	Existing SME-R	
	unteria	Borrower must be out of scope R	
		Existing SME-S	
		 Customer with total credit limits* including this request more than THB 12.0 Million. 	
		New customer	
		Limit <= THB 7.5 Million	
		Borrower must be out of scope R	
Limit > THB 7.5 Million		Limit > THB 7.5 Million	
		 Customer with total credit limits* including this request more than THB 7.50 Million. 	
		All borrower must have SME-S internal rating at least Grade S6	
		*Note:	
		Total credit limit excludes M-Loan, P-Loan and limit with 100% fully cash secured (currently as per Wor. 26/2555, 27/2555)	
b.	Credit with	Borrower must have credit with TCG guarantee* with BAY or with other	
	TCG guarantee	bank for more than 6 months prior to app-in date.	
		*Note: Verification of credit with TCG Guarantee:	
		- With BAY: checked from internal database.	
		o SME-R: 3X, 3X-Flood	
		SME-S: Big Bag (Program, Non-Program) With other hanks shocked by bost offert.	
		- With other bank: checked by best effort.	

	Item	Criteria		
	Considered	Juristic Person Individual		
c.	Age	 Age of borrower must be >20-65 years. Age of borrower at loan maturity must NOT over 70 years. 		
d.	Years in business	 Borrower must have >= 2 years of experience in existing business. Note: Verified by business registration, commercial document, statement in business, tax payment, or government document. 		
e.	Industry	 This program allows for business in Trading, Service & Transportation, Wholesales and Manufacturing. Green Light: Focus Industry and eligible for this program Yellow Light: Eligible for this program but on case by case and subjected to CM's judgment (Income factor and W/C requirement are needed to be verified) Red light: Not Allowed for this program Examples of Red light industries for this program: Agriculture, livestock farming, fishery and forestry Mining and oil & gas production Financial, government offices/agencies, and independent establishments Construction and real estate High risk businesses such as rice mill, computer manufacturing, crop trading School and street merchant Other as per listed in Appendix II Prohibited industry: Illegal business, casino, gambling, night entertainment, immoral business, religious business, business related to politician, money laundering business. Note: Please see detail in Appendix II. 		
f.	Internal record at BAY	Borrower must NOT have any record in BAY internal blacklist database.		

	Item Considered	Criteria Juristic Person Individual			
g.	Record at NCB (24 months payment history)	 Must have N Borrower m Date of NCB to CM. Borrower m months, except 	NCB record >= 1 ye ust have no day pa check must NOT lo ust have frequency	ars ⁽¹⁾ st due (DPD=0) on d onger than 45 days p of NCB check less the or the review purpo	ate of NCB check. Prior to date of app-in than 6 times in last 6
		Past due record	Month 1-3	Month 4-12	Month 13 -24
		> 10-30 DPD	BAY: None	<u>BAY:</u> <= 2 times	BAY: <= 3 times
		>30 -60 DPD	None	<= 1 time	<= 2 times
		>60 DPD	None	None	<= 1 time
h.	NPL / TDR	subjects to fir	nancial criteria 6.2 e.	it card and P-Loan reco	ord) financing condition
11.	record		ust NOT have Write		Ay or other banks.
	Financial status	financial statemenegative net wood or consecutive years Borrower must refinancial statement in significant loss in the statement of last - Example: If app-in 15 Aug 2012, audin statement FY 2012	on DSS. NOT have audited ent showing rth in latest year net loss in last 2 not have audited ent showing in the latest year. The document of the latest year (t-1). I date to CM is on ted financial year (t-1). I detend to CM BEFORE udited financial to CM BEFORE udited financial year (t-2). I date to CM is on ited financial	n.a.	

AHRAN ANSAS	Item	Criteria		
	Considered	Juristic Person		Individual
j.	Behavior /			
	account		Crit	eria
	conduct in	Item considered	Main bank account	Other bank accounts
	last 6 months	·	(OD or CA which has the highest inflow)	(consider per account)
		Issued check return	In last 6 months, borrower must NOT have issued check return > 2 times.	
		Trade check return	In last 6 months, borrower must NOT have trade check return > 5% of monthly inflow.	
		Average OD utilization and OD swing*	In last 6 months, Borrower must NOT have avg. OD utilization > 90% AND avg. OD swing < 15%.	n.a.
		OD Excess limit	In last 6 months, borrower r limit for longer than 3 worki	
		*Note: In case of seasonal business, a 12 months period.	average OD utilization and OD	swing shall be considered for

6.2 Financial criteria

	Item	Criteria	
	Considered	Juristic Person Individual	
a.	DSCR	Borrower must have DSCR >= 1.2x *Note: Calculation of DSCR as per No. 7a	
b.	Debt / Equity ratio (DE ratio)	 Borrower must have DE ratio <= 3x Trading business must have DE ratio <= 3.5x *Note: Calculation of DE ratio as per No. 7b 	
c.	Maximum working capital (WC) limit	Borrower has WC with other banks Max WC limit is allowed at 1.5 times of WC requirement Borrower does NOT have WC with other banks Max WC limit is allowed at 1.00 time of WC requirement* *Note: Calculation of WC requirement as per No.7c	
d.	Financing condition for case acquire new core asset and use TCG	 Maximum credit limit according to LTV1: Core Asset as per No. 5.7 Max LTV = 85% (80% for TL, 5% for OD which capped at maximum THB 1.0 Mil). If customer has WC financing need, it shall be financed by TL secured by TCG guarantee. Core asset (only main operating assets) purchased must be completed / fully built. 	

519613	Item	Criteria		
	Considered	Juristic Person	Individual	
		 Buying core-asset from related parties in group is not allowed. Financing structure as illustrated below. Maximum credit limit of THB 20 M according to 5.7 LTV and Max Limit		
		Maximum credit limit		
		Credit OD 5% (max at 1.0 MB) as complementary	TL to finance working capital	
		Collateral coverage	Subject to WC requirement	
		(Subject to WC financing need) Portion secured by collateral Portion secured by TCG Guarantee		
		(subject to LTV at 85%)		
е.	Financing condition in case borrower has NCB record < 1 year	 Maximum credit limit = 2 times of appraisal value Accepted collateral is limited to cash or core asset. Non-core asset is not allowed. 		
	Clean OD offered	Clean OD shall be offered to persons / companies (must sign O/D contract) that provide bank statement to support income verification. Clean OD shall be terminated if the commercial credit approved this time is canceled.		
		Total Limit of this request (MB)	Limit of clean OD offered (MB)	
		<= 10	0.1	
		> 10	0.2	

7. <u>Calculation of financial items</u>

	Financial Item	Calculation	
a.	DSCR	DSCR = [EBITDA ⁽¹⁾] / [Total interest payment on WC ⁽²⁾ + Total Loan installment ⁽³⁾ + Total fee payment ⁽⁴⁾]	
		Note:	
		(1) EBITDA =	
		[12*Average sales per month] * Income Factor (as per Appendix II)	
		(2) Total interest payment on WC =	
		[Total existing WC limit including WC at BAY and other banks * Interest rate based at	
		BAY current MRR] + [Total WC limit requested this time * Interest rate on this	
		request]	
		(3) Total Loan installment =	
		[Existing actual loan installment with normal condition (no grace period)] + [loan	
		installment on this request]+ [10% of credit card outstanding at last month]	

	Financial	Calculation			
SALES SALES	Item				
		Note:			
		- Existing Loan installment is calculated based on NCB.			
		- For customer having BOT soft loan (interest 3% p.a.), existing loan			
		installment shall recalculate using 6% p.a.			
		(4) Total fee payment =			
		[Total LG limit * % LG fee at 2.5% pa] + [Total LC/TR limit * % LC fee at 1/8% per 3			
		months] + [Total limit with TCG guarantee * TCG fee at 1.75%].			
b.	DE ratio	Based on pro-forma prepared by RM and endorsed by at least Zone Director or			
		above.			
		Note:			
		- Asset shown in the pro-forma should be involving in business.			
		- Proof of cash or asset (documents or photo) shown in the pro-forma is required.			
c.	WC	WC requirement =			
	requirem				
	ent	[Net days of WC requirement * Total sales per month] / [30 days]			
		Note:			
		- Net days of WC requirement varies by industry (as per Appendix II)			

8. Income verification

- Income is verified by SME-S Credit Underwriting team (CM).
- Income is verified from at least one of the following.

Juristic Person	Individual
- Bank statement (1) (mandatory)	 Bank statement ⁽¹⁾ (mandatory)
- Financial statement (2) (mandatory)	 Tax payment document (optional)
- Tax payment document (Por Por 30) (2)	
(optional)	

Note:

(1) Bank statement

- Normal business: Income is verified from >= 6 months of bank statement.
- Seasonal business: Income is verified from >= 12 months of bank statement.
- If the credit is submitted to CM AFTER day 15th of each month, latest bank statement is required at "1 month" prior to the month of submission.
 <u>Example</u>: If app-in date to CM is 20 Jun 2012, latest bank statement is required as of 31 May 2012.
- If the credit submitted to CM BEFORE day 15th of each month, latest bank statement is required at "2 month" prior to the month of submission.
 Example: If app-in date to CM is 10 Jun 2012, latest bank statement is required as of 30 Apr 2012.
- (2) If income validated from Por Por 30 or financial statement significantly increases from last year of more than 30%, further documents and clarification supporting income stability are required.

9. Covenant

Covenant	- No release collateral until all debt is paid off (BAY portion , SBCG portion and clean O/D)
	- Cross default with other banks.
	- Checking credit every 3 months :
	o Trigger point debt : Have all bank debt outstanding more than 130% of
	working capital requirement and 120% of [L/T outstanding + new loan
	(purchase new asset as 6.2 d).1
	 Based on the completion of KEC system

10. Tracking and Monitoring

10.1 Product Program Monitoring

- This product program is subjected to review annually.
- The quality of portfolio will be quarterly review.
- Any changes on credit criteria, credit application, and track and monitoring can be approved by Credit Committee.
- At the time of approval, TCG PGS4 portfolio will be applied to this program.
- Future TCG portfolio will require RMC approval before proceeding and this program may need to revise if new TCG portfolio changes guarantee conditions.
- To ensure that TCG are properly monitored, the following are triggers and actions for this program:

Trigger	Action
>=4.86 % ⁽¹⁾ of NPL on each TCG portfolio	Report to Credit Committee Paris NRI
	 Review NPL cases that use TCG and find root causes Revise criteria where necessary
(5)	
>=6.65% ⁽²⁾ of NPL on each TCG portfolio	 Report to Credit Committee
	 Review NPL cases that use TCG and find root causes
	Review product program
>=7.73% ⁽³⁾ of NPL claim on each TCG	Report and request approval from Risk Management
portfolio	Committee for further action

Note: (1) ROE = 23.6%, (2) ROE = 15.0%, (3) ROE = 10%

10.2 Portfolio Monitoring

Monitoring -		Every 6 months: O/D utilization >= 95% and swing < 15% should be closely	
	monitor.		
		Every month : Overall port folio : Movement of PL , SM and NPL	
Annual review and review	-	Auto review with criteria (as appendix)	
credit rating	-	Random visit and review the customer.	

Delegation of Authority (DOA)

Per	Authority Person	Max total limit (MB)*
son	(SME Risk Department)	
1	Mr. Nuttawit Boonyawat	30
2.	Mr. Yuke Suttarat	30
3.	2 Department Manager Co sign	25
4.	Department Manager (VP,SVP)	20
5.	Vice President and Section Manager	15
6	FAVP or officer 8	10

Remarks:

- * Max total limit for DOA will be based on total group exposure. (Existing limit + New limit of this request exclude P-loan, Housing loan, limit with fully pledge deposit)
- 2. DOA is an authority to
 - a. Grant / increase , reduce and cancel the facilities for both new and existing customer.
 - b. Extend, review the facilities and, hold the facilities.
 - Add and release the collateral. Change conditions of collateral or guarantors.
 - d. Other transaction which the Bank will not incur additional risks.
 - e. Including authorized product program in green and yellow business.

Deviation Guideline

Criteria	Level of RM endorsed	CM Deviate by person	
5.6 Acceptable collateral type			
Non-core assets are in good	Regional Director or above	Department manager	
condition subjected to CM's judgment			
6.1. Borrower criteria			
(f, g, h, i and j)	Regional Director or above	Department manager	
RM must submit the proof/document			
to support reasons to deviate these			
criteria			
6.2.b D/E ratio			
- Trading business			
o D/E > 3.5 – 4.5x	Regional Director or above	Department manager	
- Manufacturer and other			
business			
o D/E: > 3.0 - 4.0x			

Appendix I

Example for Credit Structure

Example 1:

New customer with core asset appraisal value 5.0 MB (From No. 5.7 LTV and Minimum collateral requirement -- LTV 1 Core asset: LTV 85%, Min collateral requirement = 30% of total limit)

Step 1: Collateral value calculation

Collateral value

= Appraisal value x LTV

= 5.0 MB x 85%

= 4.25 MB

Step 2: Max limit calculation

Max limit

= Appraisal value / Min collateral requirement

= 5.0 MB / 30%

= 16.67 MB

Step 3: TCG Guarantee requirement

TCG Guarantee requirement

= Step (2) - (1)

= 16.67 MB - 4.25 MB

= 12.42 MB

Step 4: Mortgage value requirement

Mortgage value requirement

= Appraisal value

= 5.0 MB

In short, based on mortgage value of collateral at 5 MB, this customer shall have:

- WC and/or LG secured by collateral = 4.25, which is within LTV
- TL secured by TCG = 12.42 MB

Example 2:

New customer with cash collateral value 6.0 MB (From No. 5.7 LTV and Minimum collateral requirement -- Cash LTV 100%, Min collateral requirement 30% of total limit)

Step 1: Collateral value calculation

Collateral value = Cash collateral value x LTV

= 6.0 MB x 100%

= 6.0 MB

Step 2: Max limit calculation

Max limit = Cash collateral value / Min collateral requirement

= 6.0 MB / 30%

= 20.00 MB

Step 3: TCG Guarantee requirement

TCG Guarantee requirement = Step (2) - (1)

= 20.0 MB - 6.0 MB

= 14.0 MB

In short, based on cash collateral pledged at 6.0 MB, this customer shall have:

- WC and/or LG secured by collateral = 6.0, which is within LTV
- TL secured by TCG = 14.0 MB

Example 3:

Existing customer with core asset appraisal value 5.0 MB, which is currently secured for OD 2.0 MB. Current mortgage value = 2.0 MB (From 5.7 LTV and Minimum collateral requirement -- LTV 1 Core asset: LTV 85%, Min collateral requirement 30% of total limit)

Step 1: Collateral value calculation

Collateral value

= Appraisal value x LTV

= 5.0 MB x 85%

= 4.25 MB

Step 2: Max limit calculation (Existing limit + incremental limit)

Max limit

= Appraisal value / Min collateral requirement

= 5.0 MB / 30%

= 16.67 MB

Step 3: TCG Guarantee requirement

TCG Guarantee requirement

= Step (2) - (1)

= 16.67 MB - 4.25 MB

= 12.42 MB

Step 4: Incremental limit calculation

Incremental limit

= Max limit (Step 2) - Current exposure

= 16.67 MB - 2.0 MB

= 14.67 MB

Step 5: Incremental Mortgage value requirement

Incremental Mortgage value requirement

= Appraisal value - Current mortgage value

= 5.0 MB - 2.0 MB

= 3.0 MB

In short, based on total mortgage value of collateral at 5 MB (current mortgage 2.0 MB, incremental mortgage 3.0 MB), this customer shall have:

- Existing OD = 2.0 MB
- New WC and/or LG = 4.25 MB 2.0 MB = 2.25 MB, which is within LTV if include existing OD
- TL secured by TCG = 12.42 MB

Further Clarification

No.	Item	Reference	Clarification
1	F/X Limit	5.2 Facility type	F/X limit is complementary according to TF limit
		5.4 Max limit per group on this request	F/X limit not include in THB 20 Mil
		5.6 Accepted collateral type	F/X limit requires personal guarantor
:		5.8 TCG guarantee portion	Meaning of Approved limit not include F/X limit
2	DOA	10.2 Portfolio Monitoring / DOA	Additional DOA: Delegated persons to approve to f. Waive call default and any consents g. Change or adjust covenant

Sayam Prasitsirigul

Head of SME Banking

EVP, SME Credit Risk Division