

Money Market - Loan - At Average Rate - DST at Vdate

PURPOSE

To show illustration of money market loan with Documentary Stamp Tax (DST) at average rates.

OVERVIEW

- i. Loan revalued to period end closing rate.
- ii. Expense are reported at average booking rate over the life of the loan.
- iii. Gain and loss arising from foreign exchange movement are analyzed into revenue and capital component.
- iv. Documentary Stamp Tax (DST) is recorded at VDate (loan inception date).

TRANSACTION DETAILS

Accounting Base Ccy
Trade ID
Trade Date
Value Date
Maturity Date
Currency
Amount
Rate
Accrual Method
Total Interest
Withholding Tax 2%
Documentary Stamp Tax
Maturity Amount

USD
MMK1001
11-Mar-19
11-Mar-19
10-Apr-19
PHP
100,000,000.00
5.5%
Act/360
458,333.33
9,166.67
61,643.84
100,449,166.66

SUMMARY OF JOURNALS

ID	Date	Description
J1	11-Mar-19	Money Market Loan Start (DST at VDate).
J2	31-Mar-19	Money Market Month End Accruals.
J3	01-Apr-19	Reversal Money Market Month End Accruals.
J4	10-Apr-19	Money Market Loan Maturity.

J1 Money Market Loan Start (DST at VDate).

TradeID	PostDate	B/P	Account	Ccy	Ccy Amount	Exc Rate	Ccy	Base Amount	Line
MMK1001	11-Mar-19	BS	Cash at Bank	PHP	99,938,356.16	0.019128	USD	1,911,598.24	J1a
MMK1001	11-Mar-19	PL	MMK - WHTB Dr	PHP	61,643.84	0.019128	USD	1,179.11	J1b
MMK1001	11-Mar-19	BS	MMK-Loan	PHP	-100,000,000.00	0.019128	USD	-1,912,777.35	J1c

Note J1a : The booking rate on 11-Mar-2019 is 52.280000 (multiplier 0.019128). The rate is rounded to 6dp for display. Full precision is used in calculation.

J2**Money Market Month End Accruals.**

TradeID	PostDate	B/P	Account	Ccy	Ccy Amount	Exc Rate	Ccy	Base Amount	Line
MMK1001	31-Mar-19	PL	MMK- Loan Interest Expense	PHP	320,833.33	0.019121	USD	6,134.61	J2a
MMK1001	31-Mar-19	BS	MMK- Loan Interest Payables	PHP	-320,833.33	0.018983	USD	-6,090.23	J2b
MMK1001	31-Mar-19	PL	FX - Unrealised Gains - Revenue	PHP	0.00		USD	-44.38	J2c
MMK1001	31-Mar-19	BS	MMK - Loan	PHP	0.00		USD	14,523.74	J2d
MMK1001	31-Mar-19	PL	FX - Unrealised Gains - Capital	PHP	0.00		USD	-14,523.74	J2e

Note J2a : The average multiplier rate between 11-Mar and 31-Mar is 0.019121. See Exchange Rates below. The rate is rounded to 6dp for display. Full precision is used in calculation.

Note J2b : Calculation of Accrual in PHP

Start date	11-Mar-19	
Month End Date	31-Mar-19	
Days (include 31-Mar)	21	=A
Start date	11-Mar-19	
Maturity Date	10-Apr-19	
Days (exclude 10-Apr)	30	=B
Total Interest	458,333.33	=C

Period Interest	320,833.33	=C*A/B
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Note J2c : The unrealised foreign exchange gain on interest expense is analyzed as follows:

	PHP	Rate+	USD
At Closing Rate	320,833.33	0.018983	6,090.23
At Average Rate	320,833.33	0.019121	6,134.61
	Gain in exchange		44.38

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J2e : The unrealised loss on the revaluation of the loan is analyzed as follows:

	SGD	Rate+	USD
At Closing Rate	100,000,000.00	0.018983	1,898,253.61
At Start Date	100,000,000.00	0.019128	1,912,777.35
	Gain in exchange		14,523.74

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

J3 Reversal Money Market Month End Accruals.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amount	Exc Rate	Ccy	Base Amount	Line
MMK1001	01-Apr-19	PL	MMK - Loan Interest Expense	PHP	-320,833.33	0.019121	USD	-6,134.61	J3a
MMK1001	01-Apr-19	BS	MMK - Loan Interest Payables	PHP	320,833.33	0.018983	USD	6,090.23	J3b
MMK1001	01-Apr-19	PL	FX - Unrealised Gain-Revenue	PHP	0.00		USD	44.38	J3c
MMK1001	01-Apr-19	BS	MMK - Loan	PHP	0.00		USD	-14,523.74	J3d

TradeID	PostDate	B/P	Account	Ccy	Ccy Amount	Exc Rate	Ccy	Base Amount	Line
MMK1001	01-Apr-19	PL	FX - Unrealised Gains - Capital	PHP	0.00		USD	14,523.74	J3e

J4 Money Market Loan Maturity.

TradeID	PostDate	B/P	Account	Ccy	Ccy Amount	Exc Rate	Ccy	Base Amount	Line
MMK1001	10-Apr-19	PL	MMK - Loan Interest Expense	PHP	458,333.33	0.019079	USD	8,744.71	J6a
MMK1001	10-Apr-19	BS	MMK - Loan	PHP	100,000,000.00	0.019128	USD	1,912,777.35	J6b
MMK1001	10-Apr-19	PL	MMK - WHTA Cr	PHP	-9,166.67	0.019223	USD	-176.21	J6c
MMK1001	10-Apr-19	BS	Cash at Bank	PHP	-100,449,166.66	0.019223	USD	-1,930,972.06	J6d
MMK1001	10-Apr-19	PL	FX - Realised Losses - Revenue	PHP	0.00		USD	66.00	J6e
MMK1001	10-Apr-19	PL	FX - Realised Losses - Capital	PHP	0.00		USD	9,560.21	J6f

Note J6a : The average multiplier rate between 11-Mar to 10-Apr is 0.019084. See Exchange Rates below. Note that the last day of the loan is not included. The rate is rounded to 6dp for display. Full precision is used in calculation.

Note J6e : The realised foreign exchange loss on interest expense is analyzed as follows:

	PHP	Rate+	USD
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At Closing Rate	458,333.33	0.019223	8,810.71
At Average Rate	458,333.33	0.019079	8,744.71
	Loss in exchange		-66.00

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

Note J6f : The realised loss on the loan is analyzed as follows:

	PHP	Rate+	USD
At Closing Rate	100,000,000.00	0.019223	1,922,337.56
At Start Date	100,000,000.00	0.019128	1,912,777.35
	Loss in exchange		-9,560.21

+ Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

EXCHANGE RATES

Our illustration assumes the company uses different daily exchange rates for accounting.

Average rates are computed by using the multiplier rate from trade/transaction currency to the base currency each day and averaging this over the relevant period.

The following rates were used for this illustration.

Spot Rate

Date	USD/PHP	PHP/USD*
11-Mar-19	52.280000	0.019128
31-Mar-19	52.680000	0.018983
10-Apr-19	52.020000	0.019223

Average

From Date	To Date	PHP/USD*
11-Mar-19	31-Mar-19	0.019121
11-Mar-19	10-Apr-19	0.019084

*Rates used for calculation are in full precision. Illustrated rates are rounded to 6dp.

FREQUENTLY ASKED QUESTIONS

RELATED INFORMATION

CS LUCAS CONFIGURATION

11000101_7 MM Start - DST (Philippine Documentary Stamp Tax)

11000102_7 Maturity Journal - DST (Philippine Documentary Stamp Tax). Interest at average rate. Revalue Principal at TDate Exc Rate

11000103_1 To record the accrual of Interest in MM Deposits and Loans. P & L booked at AVERAGE rate. Difference taken to FX Realised - Revenue.

CHANGE HISTORY

Date	By	Changes
4-Feb-2026	TS	Creation.