# Interest Rate Risk in the Banking Books

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## 1 Introduction

Interest rate risk refers to the risk related to adverse changes in interest rates. These changes influence a bank's earnings and its equity value. As such, it is imperative to devise methods to reliably assess these risks in order to properly manage them. One common approach in assessing a bank's exposure to interest rate risk is from the earnings perspective, where the impact of interest rate movements to the net interest income (NII) is measured. This measures the bank's exposure to short-term interest rate movements. Another common approach is from the economic value perspective which looks into the impact of interest rate movements to the previous approach, the economic value perspective focuses on the bank's exposure to long-term interest rate changes. In both methods, the repricing gap report is used to slot rate-sensitive assets, liabilities, and off-balance-sheet (OBS) items into predefined time buckets based on their maturity date or next repricing date. This technique allows for the calculation of a bank's earnings-atrisk (EaR) and delta economic value of equity ( $\Delta EVE$ ).

This paper focuses on the interest rate risk in the banking books. First, two repricing gap reports are presented along with their underlying assumptions. Then, the interest rate risk is assessed from the earnings perspective by calculating the 99% earnings-at-risk (EaR) using forward rates. Finally, the interest rate risk is assessed from the economic value perspective by calculating the delta economic value of equity ( $\Delta EVE$ ).

## 2 Repricing Gap Report

One simple technique used to assess a bank's exposure to interest rate risk is the repricing gap analysis. The repricing gap model reports a bank's balance sheet at a fixed point in time usually on a monthly basis. In this model, the rate-sensitive balance sheet items are slotted into predefined time buckets based on their maturity date if the item has a fixed interest rate or their next repricing date if the item has a variable interest rate. Items with no definite maturity or repricing dates are slotted to time buckets based on judgement, historical data and/or previously observed trends. Additionally, balance sheet items not sensitive to interest rate changes are also presented in the gap report for completeness.

Afterwards, the rate-sensitive assets (RSA), rate-sensitive liabilities (RSL), and ratesensitive off-balance-sheet (OBS) items are aggregated in each time bucket. The difference between the RSA and RSL as well as the rate-sensitive OBS is then the repricing gap for the time bucket. Mathematically,

Gap = RSA - RSL + Rate-Sensitive OBS,

where Rate-Sensitive OBS may be positive or negative. The sign of the Gap indicates the effect of interest rate changes to a bank's income within a particular time bucket. For example, a positive Gap indicates that an increase (decrease) in interest rate leads to an increase (decrease) in interest income. Conversely, a negative Gap indicates that an increase (decrease) in interest rate leads to a decrease (increase) in interest income. Furthermore, this model assumes that banks have a homogeneous portfolio of instruments in each time buckets, that is, items in each time bucket reprice at the same time (at the midpoint of the time bucket) and are tied to the same market rate movements. Furthermore, only the principal amount of the rate sensitive items are slotted into each time bucket. The interest cash flows are excluded in this report. Due to its simplifying assumptions, the repricing gap report has many weaknesses. Nevertheless, it provides a good starting point for exploring a bank's exposure to interest rate risk.

#### 2.1 Assumptions

In preparing the repricing gap report for the calculation of the 99% earnings-at-risk (EaR), the following assumptions are used.

- The time buckets and their corresponding midpoints are: 0 1 Months (15 days), 1 - 2 Months (46 days), 2 - 3 Months (76 days), 3 - 6 Months (136 days), 6 - 12 Months (271 days), 1 - 2 Years, 2 - 5 Years, and more than 5 Years.
- 2. The partial principal payments of loans and AFS with monthly amortization are slotted into the appropriate time buckets. The principal payments of rate-sensitive assets and liabilities are slotted into time buckets based on their corresponding day count convention regardless of their actual maturity dates or repricing dates.
- 3. There are no prepayment and no early redemption.
- 4. Cash and COCI and Demand Deposits are classified as non rate-sensitive items.

On the other hand, the repricing gap report used in the calculation of the  $\Delta EVE$  uses of the following assumptions.

- The time buckets and their corresponding midpoints are: 1 Day 1 Month (15 days), 1 3 Months (60 days), 3 6 Months (135 days), 6 12 Months (270 days), 1 2 Years (540 days), 2 3 Years (900 days), 3 4 Years (1260 days), 4 5 Years (1620 days), 5 6 Years (1980 days), 6 7 Years (2340 days), 7 8 Years (2700 days), 8 9 Years (3060 days), 9 10 Years (3420 days), and more than 10 Years (7200 days).
- 2. The BCBS cap on the proportion of core deposits for non-maturity deposits (NMDs) are followed. For simplicity, non-core amounts are slotted into the first time bucket. Likewise, core retail deposits are equally distributed and slotted into five (5) time buckets with an average maturity of 4.5 years while core wholesale deposits are slotted into four (4) time buckets with an average maturity of 4 years.

Caps on core deposits and average maturity by category											
	Cap on proportion of core deposits (%)	Cap on average maturity of core deposits (years)									
Retail/transactional	90	5									
Retail/non-transactional	70	4.5									
Wholesale	50	4									

3. Prepayment rate for loans are segmented by client segment or product. The adjusted rates for each shock scenario follows the scenario multiplier proposed by BCBS. For each time bucket after the first, the prepayment rate specifies the percent of the original principal amount slotted to the preceding time bucket.

CPRs under the shock scenarios											
Scenario number (i) Interest rate shock scenarios γ <sub>i</sub> (scenario multiplier)											
1	Parallel up	0.8									
2	Parallel down	1.2									
3	Steepener	0.8									
4	Flattener	1.2									
5	Short rate up	0.8									
6	Short rate down	1.2									

4. Early redemption rate for time deposits are also segmented by client segments. The adjusted rates for each shock scenario also follows the scenario multiplier proposed by BCBS. For each time bucket after the first, the early redemption rate specifies the percent of the original principal amount slotted to the first time bucket.

. Term deposit redemption rate (TDRR) scalars under the shock scenarios											
Scenario number (i) Interest rate shock scenarios Scalar multipliers u <sub>i</sub>											
1	Parallel up	1.2									
2	Parallel down	0.8									
3	Steepener	0.8									
4	Flattener	1.2									
5	Short rate up	1.2									
6	Short rate down	0.8									

#### 2.2 Results and Discussion

The repricing gap reports can be found in the Appendix section. Figure 1 presents the repricing gap report for the 99% earnings-at-risk (EaR) calculations which summarizes the rate-sensitive assets, rate-sensitive liabilities, and rate-sensitive off-balance sheet (OBS) items in each time bucket. The total gap values were found to be negative for the first time bucket (1 Day - 1 Month) and the sixth time bucket (1 - 2 Years). This indicates that a decrease in interest rate results in a increase in interest income, while a decrease in interest rate results in an increase in interest income. Thus, a decrease in interest rates is favorable for the bank in these time buckets. On the other hand, the other time buckets have positive gaps, which implies that an increase in interest rate results in an increase in interest rate as observed to have the largest absolute values of gaps. Hence, these particular time bands are the most sensitive to interest rate changes.

Meanwhile, Figures 2 to 8 presents the corresponding repricing gap reports for the delta economic value of equity ( $\Delta EVE$ ) calculations for each of the seven (7) scenarios. For all seven scenarios, it can be observed that the time buckets of 1 - 3 Months, 3 - 6 Months, and 6 - 12 Months have the largest Gap values, indicating that the these particular time periods are the most sensitive to changes in interest rate given any scenario. It can also be observed that the time buckets of 1 Day - 1 Month, 2 - 3 Years, 3 - 4 Years, 5 - 6 Years,

and 6 - 7 Years have negative Gaps for all scenarios. Therefore, a decrease in interest rate in these time buckets would lead to an increase in interest income for the bank.

#### 3 Earnings at Risk

The 99% Earnings at Risk (EaR) measures the maximum decline in earnings over a oneyear time horizon with a 99% confidence level. The EaR evaluates the earnings sensitivity over the forecasted time horizon and is reported at least once a month.

For the EaR calculations, the *i*th time bucket that covers  $t_{i,1}$  to  $t_{i,2}$  days is denoted by TB<sub>i</sub>. The midpoint of each time bucket is then

$$m_i = \frac{t_{i,1} + t_{i,2}}{2}.$$

The length of time from the midpoint of  $TB_i$  to the end of the one-year horizon is  $\left(12 - \frac{m_i}{30}\right)$  months or  $\left(1 - \frac{m_i}{360}\right)$  years, assuming 360 days in a year.

Each time bucket is assigned an interest rate with the appropriate tenor. The historical data of the interest rate for time bucket  $TB_i$  is denoted as  $y_{i,0}, y_{i,1}, \ldots, y_{i,N}$ , where  $y_{i,0}$  is the interest rate today and  $y_{i,j}$  is the interest rate j days ago. If the amount  $Gap_i$  in time bucket  $TB_i$  is to mature or reprice  $m_i$  days from today, and assuming that the interest rate at the time of repricing is  $y_i$ , which is unknown today, then the interest income (or expense) at the the end of the one-year period is given by

$$\operatorname{Gap}_i \times y_i \times \left(1 - \frac{m_i}{360}\right).$$

Similarly, if the Gap<sub>i</sub> is to reprice  $m_i$  days from now at the current interest rate  $y_{i,0}$ , then the interest income (or expense) at the end of the one-year period is given by

$$\operatorname{Gap}_i \times y_{i,0} \times \left(1 - \frac{m_i}{360}\right)$$

Thus, the change in interest income (or expense) due to a change in the interest rate is

$$\operatorname{Gap}_i \times (y_i - y_{i,0}) \times \left(1 - \frac{m_i}{360}\right).$$

Instead of the spot rates,  $y_i$  and  $y_{i,0}$  are the forward over the period  $m_i$  days from today to the end of one year. Furthermore, since the interest income (or expense) will be realized at the end of the one-year time period, they must be discounted using the appropriate one-year discount factor.

Suppose that  $\text{Gap}_i$  reprices at the midpoint  $m_i$  of time bucket  $\text{TB}_i$  and the current simple (spot zero) rates with tenor  $m_i$  days and 1 year are  $r_{m_i,0}$  and  $r_{360,0}$ , respectively. Then,  $\text{Gap}_i$  will yield (or pay) a rate of  $r_{m_i,0}$  until time  $m_i$ . Afterwards, from time  $m_i$  until the end of the one-year horizon, it will yield (or pay) a forward rate of

$$r_{F,i} = \left(\frac{1 + r_{360,0} \cdot 1}{1 + r_{m_i,0} \cdot \frac{m_i}{360}} - 1\right) \cdot \frac{1}{1 - \frac{m_i}{360}}.$$

Therefore, the net interest income (or expense) for the period between  $m_i$  days to the end of the year is given by

$$\begin{aligned} \operatorname{FV}(\operatorname{NII}_{i}) &= \operatorname{Gap}_{i} \times \left(1 + r_{F,i} \cdot \left(1 - \frac{m_{i}}{360}\right)\right) - \operatorname{Gap}_{i} \\ &= \operatorname{Gap}_{i} \times \left(r_{F,i} \cdot \left(1 - \frac{m_{i}}{360}\right)\right) \\ &= \operatorname{Gap}_{i} \times \left(\frac{1 + r_{360,0} \cdot 1}{1 + r_{m_{i},0} \cdot \frac{m_{i}}{360}} - 1\right). \end{aligned}$$

Then, the present value of the income (or expense), denoted by  $PV(NII_i)_{base}$ , is calculated using the one-year zero rate as the discount rate.

$$PV(NII_i)_{base} = Gap_i \times \left(\frac{1 + r_{360,0} \cdot 1}{1 + r_{m_i,0} \cdot \frac{m_i}{360}} - 1\right) \times \frac{1}{1 + r_{360,0} \cdot 1}$$
$$= Gap_i \times \left(\frac{1}{1 + r_{m_i,0} \cdot \frac{m_i}{360}} - \frac{1}{1 + r_{360,0} \cdot 1}\right).$$

Thus, the above equation gives the base scenario since the current spot rates were used. However, if a parallel shift in the yield curve in the amount of  $\Delta r$  is applied, then the present value of the net interest income (or expense) after the change in interest rate is

$$PV(NII_i)_{shocked} = Gap_i \times \left(\frac{1}{1 + (r_{m_i,0} + \Delta r) \cdot \frac{m_i}{360}} - \frac{1}{1 + (r_{360,0} + \Delta r) \cdot 1}\right)$$

However,  $\Delta r$  can also be calculated using historical simulation. The holding period over which the accrual portfolio of the bank is assumed to be static and can be the period before the next EaR report date. Hence, if the EaR is reported every month, then a 1-month holding period can be used so that the scenarios for the change in interest rates may be based on actual historical one-month changes. If  $r_{m_i,j}$  and  $r_{360,j}$  are the interest rates with tenors  $m_i$  days and 1 year, respectively, j trading days ago, then the change in the interest rates are

$$\Delta r_{m_{i},j} = \max\left\{-r_{m_{i},0}, r_{m_{i},j} - r_{m_{i},j+k_{i,j}}\right\},\$$
$$\Delta r_{360,j} = \max\left\{-r_{360,0}, r_{360,j} - r_{360,j+k_{360,j}}\right\},\$$

where  $k_{i,j}$  is the smallest number of trading days, depending on j, that is greater than or equal to 30 calendar days. Therefore, by replacing  $\Delta r$  in the equation, the present value of interest income after the change in interest rates under each scenario j is given by

$$PV(NII_i)_{\text{shocked},j} = Gap_i \times \left(\frac{1}{1 + (r_{m_i,0} + \Delta r_{m_i,j}) \cdot \frac{m_i}{360}} - \frac{1}{1 + (r_{360,0} + \Delta r_{360,j}) \cdot 1}\right)$$

Hence, the change in interest income for each scenario j is given as

$$\Delta \mathrm{PV}(\mathrm{NII}_i)_j = \mathrm{PV}(\mathrm{NII}_i)_{\mathrm{base}} - \mathrm{PV}(\mathrm{NII}_i)_{\mathrm{shocked},j}.$$

Finally, the EaR of scenario j is the sum of the changes in interest income  $\Delta PV(NII_i)_j$  across all the time buckets within the one-year time horizon,

$$\operatorname{EaR}_{j} = \sum_{i} \Delta \operatorname{PV}(\operatorname{NII}_{i})_{j}.$$

The one-year 99% EaR is then first percentile of these sums  $\text{EaR}_j$  when arranged in increasing order.

#### **3.1** Assumptions

In computing for the one-year 99% EaR, the following assumptions are used.

- 1. Each  $\text{Gap}_i$  reprices at the midpoint  $m_i$  of each time bucket  $\text{TB}_i$ . The gaps are multiplied to the forward rates and discounted by the 1-year spot rate to get the present value of the gaps for each time bucket. Here, the one-year time horizon is assumed to be 360 days.
- 2. An Actual/360 day count convention is used in obtaining the interpolated rates and discount factors from PDST-R2/PHP BVAL. Moreover, extrapolation is done using the 1 month and 3 month rates from PDST-R2/PHP BVAL to obtain the 0.5 month spot rates.
- 3. In the historical simulation of interest rates, the holding period is assumed to be 1 month and the change in interest rate  $\Delta r$  is computed based on actual historical 1-month change. The trading days followed are the same as that listed in PDST-R2/PHP BVAL.

#### 3.2 Excel Implementation

The calculation of the EaR using forward rates by Excel is shown below.

1. First, for each time bucket within the one-year time horizon, the midpoints are determined. Using the PDST-R2/PHP BVAL rates, the current spot rates for each time bucket are calculated. The first time bucket (1 Day - 1 Month) uses the 1-month PDST-R2/PHP BVAL rates, while the other time buckets uses the FORECAST() function to obtain their respective current rates by linear interpolation.

TIME BUCKET	< 1 Mo.	1 - 2 Mos.	2 - 3 Mos.	3 - 6 Mos.	6 - 12 Mos.
Beginning Dates	1/28/2014	2/28/2014	3/30/2014	4/30/2014	7/30/2014
Midpoint	15	46	76	136	271
Midpoint (Yrs)	0.0417	0.1278	0.2111	0.3778	0.7528
Interest Rate	1.4750%	1.4017%	1.2642%	1.6875%	2.1392%

2. Then, the respective 15, 46, 76, 136, 271, and 360-day historical spot rates are also computed using linear interpolation and the FORECAST() function. The process is repeated for each entry of the historical data on the PDST-R2/PHP BVAL rate. Furthermore, since linear extrapolation is done to compute for the 15-day spot rate,

Days	15	46	76	136	271	360
Years	0.0417	0.1278	0.2111	0.3778	0.7528	1.0000
Current Interest Rate	1.4750%	1.4017%	1.2642%	1.6875%	2.1392%	2.1250%
Date						
28-Jan-14	1.4750%	1.4017%	1.2642%	1.6875%	2.1392%	2.1250%
27-Jan-14	1.3412%	1.6694%	1.9871%	2.3218%	2.2472%	2.0000%
24-Jan-14	0.5470%	1.3799%	2.1860%	2.1471%	1.8132%	1.8750%
23-Jan-14	0.8000%	0.8000%	0.8000%	1.2344%	1.4136%	1.1824%
22-Jan-14	0.8000%	0.8000%	0.8000%	1.2344%	1.3857%	1.1272%

the final interest rate is taken to be the minimum between the current interest rate and the interpolated rate.

3. Next, the change in the interest rate for each time bucket TB<sub>i</sub> under scenario j is computed. The change is taken to be  $\Delta r_{m_i,j} = \max\{-r_{m_i,0}, r_{m_i,j} - r_{m_i,j+k_{i,j}}\}$ . This is done to simulate the historical changes in interest rates across each one-month time period. To ensure a positive interest rate for all discounting factors, the lower bound for  $\Delta r_{m_i,j}$  is set at the negative of the current spot rate  $-r_{m_i}$  with tenor  $m_i$  days. The same approach is also done for the change in the 1-year interest rates,  $\Delta r_{360,j} = \max\{-r_{360,0}, r_{360,j} - r_{360,j+k_{360,j}}\}$ .

Days Years	15 0.0417	46 0.1278	76 0.2111	136 0.3778	271 0.7528	360 1.0000
Current Interest Rate	1.4750%	1.4017%	1.2642%	1.6875%	2.1392%	2.1250%
28-Jan-14	1.2438%	1.1317%	0.9567%	1.3114%	1.5626%	1.4000%
27-Jan-14	1.1099%	1.3994%	1.6796%	1.9456%	1.6579%	1.2500%
24-Jan-14	0.3407%	1.1349%	1.9035%	1.7960%	1.2363%	1.1250%
23-Jan-14	0.5938%	0.5550%	0.5175%	0.8833%	0.8367%	0.4324%
22-Jan-14	0.5938%	0.5550%	0.5175%	0.8833%	0.8088%	0.3772%

The starting reference date  $(j + k_{i,j})$  trading days ago) for the one-month time interval under scenario j is determined by identifying the date  $k_{i,j}$  trading days ago greater than or equal to 30 calendar days. For this paper, the 30 calendar days before 01/28/2014 (today) is 12/29/2013, which is not a trading date. Hence, the closest trading date before 12/29/2013, which is 12/27/2013, is used instead to get the difference in interest rate for scenario j = 0.

4. Using the calculated historical zero rates in the second step and the change in historical zero rates  $\Delta r_{m,j}$  and  $\Delta r_{360,j}$  in the third step,  $PV(NII_i)_{shocked,j}$  is calculated using the formula previously presented.

Days Years	15 0.0417	46 0.1278	76 0.2111	136 0.3778	271 0.7528
Current Interest Rate	1.4750%	1.4017%	1.2642%	1.6875%	2.1392%
Gap <sub>i</sub>	(49,115,538)	128,918,553	17,286,158	224,810,519	22,065,213
28-Jan-14	(1,616,796)	3,973,676	507,923	5,136,367	153,106
27-Jan-14	(1,550,688)	3,749,171	457,596	4,295,852	107,200
24-Jan-14	(1,508,880)	3,641,469	429,286	4,156,338	147,765
23-Jan-14	(1,182,459)	2,893,233	366,278	3,443,573	66,752
22-Jan-14	(1,156,668)	2,825,538	357,201	3,325,526	59,601

5. Afterwards, the change in the present value of the net interest income in each scenario is calculated by subtracting the present value of the net interest income of the base scenario from each row of the previous table, following the formula for  $\Delta PV(NII_i)_j = PV(NII_i)_{base} - PV(NII_i)_{shocked,j}$ .

Days Years	15 0.0417	46 0.1278	76 0.2111	136 0.3778	271 0.7528
$PV(NII_i)_{base}$	(991,821)	2,452,033	313,677	3,253,733	109,429
28-Jan-14	(624,975)	1,521,643	194,246	1,882,634	43,677
27-Jan-14	(558,867)	1,297,137	143,919	1,042,119	(2,229)
24-Jan-14	(517,059)	1,189,436	115,609	902,604	38,336
23-Jan-14	(190,638)	441,200	52,601	189,839	(42,676)
22-Jan-14	(164,847)	373,505	43,524	71,792	(49,827)

6. Finally, the 99%  $\Delta PV(NII_i)_j$  for each time bucket is obtained using the PERCENTILE() function. The one-year 99% EaR is then the sum of these values.

TIME BUCKET	< 1 Mo.	1 - 2 Mos.	2 - 3 Mos.	3 - 6 Mos.	6 - 12 Mos.	EaR
99% ∆PV(NII <sub>i</sub> )	654,384	1,469,948	189,189	2,144,190	100,482	4,558,194

#### 3.3 Results and Discussion

The previous table shows that the 99% EaR is PHP 4,558,194. This is the present value of the expected change in the net interest income of the bank for the one-year time horizon with a 99% confidence level. Therefore, it is recommended that the bank allocates at least PHP 4.5 million across the one-year time frame to hedge against interest rate changes that affect rate-sensitive assets, liabilities and other off-balance-sheet (OBS) items and consequently, the net income of the bank. Moreover, it is observed that the time buckets of 1 - 2 Months and 3 - 6 Months have the largest values gap values, indicating that the bank is most vulnerable to adverse movements in interest rates in these particular time periods.

## 4 Delta Economic Value of Equity

The Economic Value of Equity (EVE) measures the net present value of a bank's ratesensitive assets, liabilities, and off-balance-sheet (OBS) items with their own equity excluded from the computation of the exposure level. Hence,  $\Delta$ EVE is the change in the equity value of a bank as a result of interest rate movements. In the BCBS standardized framework for  $\Delta$ EVE calculation, several shock scenarios are considered and the maximum decline in the EVE from a baseline scenario is obtained.

Under the standardized framework, the repricing gap report is prepared with 19 time buckets indicating short-term, medium-term, and long-term maturities. Moreover, seven (7) repricing gap reports are prepared, one for a Business As Usual (BAU) baseline scenario and one for each of the six (6) shock scenarios – Parallel Up, Parallel Down, Short Rates Up, Short Rates Down, Steepener, and Flattener. These six (6) scenarios consider multiple interest rate shock scenarios that captures parallel and non-parallel risks for EVE.

In each of the repricing gap reports, cash flows from rate-sensitive assets, rate-sensitive liabilities, and rate-sensitive off-balance-sheets (OBS) items are slotted into appropriate time buckets based on their repricing maturities. As stated in the earlier section, items with clear contractual maturities are slotted into their corresponding time buckets while instruments such as non-maturity deposits (NMDs), loans subject to prepayment risks, and time deposits subject to early redemption risk are slotted based on the BCBS guide-lines.

After slotting the notional repricing cash flows to the corresponding time buckets, all positive and negative notional repricing cash flows are netted to form a single long or short position with the cancelled parts removed from the calculation. This follows the calculation of the Gap in the previous section. This leads to a set of net notional repricing cash flows  $CF_{i,C}(t_k)$  for each currency C and time bucket  $TB_k$  under scenario i.

After obtaining the notional repricing cash flows, the continuously compounded zero rates and the corresponding discount rates are obtained in order to get their present value. The change in the zero rate from the BAU scenario under shock scenario i with currency Cand tenor  $t_k$  is denoted by  $\Delta R_{i,C}(t_k)$  and can be computed as follows

1. Shock Scenario 1: Parallel Up

$$\Delta R_{1,C}(t_k) = R_{\text{Parallel},C}$$

2. Shock Scenario 2: Parallel Down

$$\Delta R_{2,C}(t_k) = -R_{\text{Parallel},C}$$

3. Shock Scenario 3: Short Rates Up

$$\Delta R_{3,C}(t_k) = R_{\text{Short},C} \cdot e^{-t_k/4}$$

4. Shock Scenario 4: Short Rates Down

$$\Delta R_{4,C}(t_k) = -R_{\text{Short},C} \cdot e^{-t_k/4}$$

5. Shock Scenario 5: Steepener

$$\Delta R_{5,C}(t_k) = -0.65 \cdot R_{\text{Short},C} \cdot e^{-t_k/4} + 0.90 \cdot R_{\text{Long},C} \cdot (1 - e^{-t_k/4})$$

6. Shock Scenario 6: Flattener

$$\Delta R_{6,C}(t_k) = 0.80 \cdot R_{\text{Short},C} \cdot e^{-t_k/4} - 0.60 \cdot R_{\text{Long},C} \cdot \left(1 - e^{-t_k/4}\right).$$

Shocktype	$R_{\mathrm{Shocktype},C}$
Parallel	$\max(100, \min(400, 0.60 \cdot \rho))$
Short	$\max(100, \min(500, 0.85 \cdot \rho))$
Long	$\max(100, \min(300, 0.40 \cdot \rho))$

The values for  $R_{\text{Short},C}$ ,  $R_{\text{Long},C}$ ,  $R_{\text{Parallel},C}$  are either given by BCBS or computed using the formula above where  $\rho$  is the average of the average daily rates of at least 16 years of historical data of benchmark zero rates for currency C across different tenors.

The zero rate in currency C with tenor  $t_k$  under shock scenario i is then given by

$$r_{i,k,C} = \max(0, r_{0,k,C} + \Delta R_{i,C}(t_k)),$$

where the floor at 0 ensures non-negative zero rates. The discount factor of the continuously compounded zero rate in currency C with tenor  $t_k$  under scenario i is then

$$DF_{i,C}(t_k) = \exp\left(-r_{i,k,C} \cdot t_k\right)$$

With this, the EVE under scenario i in currency C, denoted by  $\text{EVE}_{i,C}$ , is obtained by taking the sum of the present values of each net notional repricing cash flows  $\text{CF}_{i,C}(t_k)$  across all time buckets

$$EVE_{i,C} = \sum_{k=1}^{19} DF_{i,C}(t_k) \cdot CF_{i,C}(t_k).$$

Denoting  $EVE_{0,C}$  as the EVE under the business as usual scenario, the change in EVE under scenario *i* is given by

$$\Delta \text{EVE}_{i,C} = \text{EVE}_{0,C} - \text{EVE}_{i,C},$$

where a positive  $\Delta EVE_{i,C}$  indicates a decline in the EVE.

For each shock scenario *i*, the EVE losses ( $\Delta \text{EVE}_{i,C}$ ) are aggregated across all currencies C, denoted by  $\Delta \text{EVE}_i$ . For example, if  $C \in \{\text{PHP, USD}\}$ , then

$$\Delta \text{EVE}_i = \max(0, \Delta \text{EVE}_{i,\text{PHP}}) + \max(0, \Delta \text{EVE}_{i,\text{USD}}).$$

The maximum loss across all shock scenarios is then the  $\Delta EVE$  risk measure computed as

$$\Delta \text{EVE} = \max \left( \Delta \text{EVE}_i; \ i = 1, 2, \dots, 6 \right).$$

#### 4.1 Assumptions

The following assumptions are made in the calculation of the  $\Delta EVE$ .

- 1. The bank's exposure to interest rate risk is only in PHP.
- 2. A 30/360 day count convention is used in obtaining the zero rates and discount factors from PDST-R2/PHP BVAL.

- 3. The zero rates under the six (6) shock scenarios is calculated using the formulas given above which is from the BCBS standardized framework. Furthermore, the following values were used  $R_{\text{Short, PHP}} = 350$  bps,  $R_{\text{Long, PHP}} = 150$  bps, and  $R_{\text{Parallel, PHP}} = 200$  bps.
- 4. The prepayment rate and early redemption rate under the six (6) shock scenarios depends on the behavior of the client segments under the BAU scenario. The rates under the BAU scenario is multiplied by a factor specified in the BCBS framework for each shock scenario as previously presented.

#### 4.2 Excel Implementation

The calculation of the EVE risk measure using the BCBS standardized framework using Excel is shown below.

1. First, the core and non-core portions of non-maturity deposits (NMDs) are calculated. The amounts are segmented per client segment and per category. Afterwards, the core amount is slotted into different time buckets following the cap on the proportion of core and the average maturity set by BCBS.

Business Segment	Category	Amount	Non-Core	Core	[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS] [4	- 5 YRS]	5 - 6 YRS] [	6 - 7 YRS] [7	- 8 YRS] [I	3 - 9 YRS]	[9 - 10 YRS] [	>10 YEARS]
Comonto Doubino	Retail Deposits	801	240	561	240		-	-		112	112	112	112	112	-	-	-	-
Corporate Danking	Wholesale	24,584	12,292	12,292	12,292	-	-	-	-	3,073	3,073	3,073	3,073		-	-	-	-
Dealing Oraling	Retail Deposits	10,836	3,251	7,586	3,251	-	-		-	1,517	1,517	1,517	1,517	1,517		-	-	-
Banking Center	Wholesale	28,477	14,238	14,238	14,238	10	-	-	-	3,560	3,560	3,560	3,560				-	-
Development Development	Retail Deposits	113,232	33,970	79,262	33,970	-		-		15,852	15,852	15,852	15,852	15,852	-	-	-	-
Branch Banking	Wholesale	38,271	19,136	19,136	19,136		-			4,784	4,784	4,784	4,784			-	-	-
Tragging	Retail Deposits	10	3	7	3	-	-	-	-	1	1	1	1	1	-	-	-	-
Treasury	Wholesale	1	0	0	0	-	-	-	-	0	0	0	0	-	-	-	-	-
Other	Retail Deposits	3,532	1,060	2,473	1,060		-	-		495	495	495	495	495		-	-	-
Others	Wholesale	9,504	4,752	4,752	4,752	-				1,188	1,188	1,188	1,188		-	-	-	-
				0404	00.040					20,520	00.500	20.500	20.500	47.070				

The non-core amount is slotted in the first time bucket. The core retail deposits are equally divided and slotted into five (5) time buckets starting at 2 years until 7 years. The core wholesale deposits are equally divided and slotted into four (4) time buckets starting at 2 years until 6 years.

2. Next, the prepayment rate of loans for each client segment is calculated under each shock scenario. The multipliers used follows the BCBS framework. The multipliers indicate that a decline in interest rates in the short-term generally leads to a higher prepayment rate since clients would like to secure loans with a lower interest rate.

Lean by Client Segment or Broduct			P	HP Prepayr	nent Rate		
Loan by Chefit Segment of Floudet	BAU	Parallel Up	Parallel Down	Steepener	Flattener	Short Rate Up	Short Rate Down
Banking Center	7.15%	5.72%	8.58%	5.72%	8.58%	5.72%	8.58%
Branch Banking	9.23%	7.38%	11.08%	7.38%	11.08%	7.38%	11.08%
Business Mortgage	8.15%	6.52%	9.78%	6.52%	9.78%	6.52%	9.78%
Corporate Banking	4.69%	3.75%	5.63%	3.75%	5.63%	3.75%	5.63%
Auto Loans	17.26%	13.81%	20.71%	13.81%	20.71%	13.81%	20.71%
Home Loans	23.40%	18.72%	28.08%	18.72%	28.08%	18.72%	28.08%
Personal Loans	21.61%	17.29%	25.93%	17.29%	25.93%	17.29%	25.93%
Others	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Following the assumption made earlier, for each client segment, the prepayment amount of a given time bucket excluding the first time bucket is slotted into the time bucket preceding it using the principal amounts. The prepayment amount is calculated by multiplying the principal amount to the prepayment rate. 3. Similarly, the early termination rate of time deposits for each client segment is calculated under each shock scenario. The multipliers used follows the BCBS framework. Contrary to the prepayment rate, the multipliers indicate that a decline in the interest rates in the short-term generally leads to a lower early termination rate since clients would like to secure time deposits with a higher interest rate.

Term Deposit Client Segment			PHP	Early Rede	mption Ra	ate	
Term Deposit Chefit Segment	BAU	Parallel Up	Parallel Down	Steepener	Flattener	Short Rate Up	Short Rate Down
Corporate Banking	2.86%	3.43%	2.29%	2.29%	3.43%	3.43%	2.29%
Banking Center	4.65%	5.58%	3.72%	3.72%	5.58%	5.58%	3.72%
Branch Banking	6.54%	7.85%	5.23%	5.23%	7.85%	7.85%	5.23%
Others	2.66%	3.19%	2.13%	2.13%	3.19%	3.19%	2.13%

Following the assumption made earlier, for each client segment, the early termination amount of a given time bucket excluding the first time bucket is slotted into the first time bucket using the principal amounts. The early termination amount is calculated by multiplying the principal amount to the early termination rate.

- 4. After modifying the line items corresponding to non-maturity deposits (NMDs), loans, and time deposits for each of the seven (7) scenarios, all notional repricing cash flows are already slotted in the appropriate time bucket. Then, the net notional repricing cash flow for each time bucket is calculated as the net of all positive and negative notional cash flows. This is similar to the calculation of Gap in the EaR and can be seen in Figures 2 to 8.
- 5. Next, the discount factors for each time bucket under each scenario is computed. The midpoints of each time bucket is also calculated using a 30/360 day count convention. The midpoint for the time bucket more than 10 Years is assumed to be 20 years. The corresponding zero rates were obtained as follows. Linear interpolation is used to compute the continuously compounded zero rate for each time bucket under the BAU scenario. The rates and tenors used in the interpolation is the PDST-R2/PHP BVAL benchmark zero rates. The midpoints computed earlier for each time bucket is considered as the tenor. The linear interpolation is performed using the FORECAST() function.

TIME BUCKET	Midpoint	Midpoint (Yrs)	BAU	Parallel Up	Parallel Down	Steepener	Flattener	Short Rate Up	Short Rate Down
[1D - 1MO]	15	0.0417	0.89%	2.89%	0.00%	0.00%	3.65%	4.35%	0.00%
[1 - 3 MOS.]	60	0.1667	1.09%	3.09%	0.00%	0.00%	3.74%	4.45%	0.00%
[3 - 6 MOS.]	135	0.3750	1.43%	3.43%	0.00%	0.00%	3.90%	4.62%	0.00%
[6 - 12 MOS.]	270	0.7500	1.80%	3.80%	0.00%	0.15%	3.97%	4.70%	0.00%
[1 - 2 YRS]	540	1.5000	1.98%	3.98%	0.00%	0.84%	3.63%	4.39%	0.00%
[2 - 3 YRS]	900	2.5000	2.14%	4.14%	0.14%	1.55%	3.22%	4.02%	0.27%
[3 - 4 YRS]	1260	3.5000	2.30%	4.30%	0.30%	2.14%	2.94%	3.76%	0.84%
[4 - 5 YRS]	1620	4.5000	2.60%	4.60%	0.60%	2.78%	2.90%	3.74%	1.47%
[5 - 6 YRS]	1980	5.5000	2.88%	4.88%	0.88%	3.31%	2.91%	3.76%	1.99%
[6 - 7 YRS]	2340	6.5000	2.96%	4.96%	0.96%	3.59%	2.79%	3.65%	2.27%
[7 - 8 YRS]	2700	7.5000	2.98%	4.98%	0.98%	3.77%	2.65%	3.52%	2.44%
[8 - 9 YRS]	3060	8.5000	2.89%	4.89%	0.89%	3.81%	2.43%	3.31%	2.47%
[9 - 10 YRS]	3420	9.5000	2.90%	4.90%	0.90%	3.91%	2.34%	3.22%	2.57%
[>10 YEARS]	7200	20.0000	4.39%	6.39%	2.39%	5.71%	3.51%	4.41%	4.37%

Afterwards, the zero rates under the six (6) shock scenarios are computed using the interpolated BAU zero rates and the given rate movements for the different shock types –  $R_{\text{Parallel, PHP}} = 200$  basis points,  $R_{\text{Short, PHP}} = 350$  basis points, and  $R_{\text{Long, PHP}} = 150$  basis points. Following the BCBS standardized framework, the zero rate under the *i*th shock scenario with currency *C* and tenor  $t_k$  is assumed to increase by  $\Delta R_{i,C}(t_k)$  as presented earlier. Furthermore, the new zero rates obtained under each shock scenario was floored at 0 to ensure a non-negative zero rate. The zero rates obtained under each scenario for each tenor is then used to calculate the corresponding discount factor by

$$DF_{i,C}(t_k) = \exp\left(-r_{i,k,C} \cdot t_k\right).$$

TIME BLICKET	Midpoint	Midnoint (Vre)			D	liscount Fa	ctor		
TIME BOOKET	mapoint	mapoint (115)	BAU	Parallel Up	Parallel Down	Steepener	Flattener	Short Rate Up	Short Rate Down
[1D - 1MO]	15	0.0417	0.9996	0.9988	1.0000	1.0000	0.9985	0.9982	1.0000
[1 - 3 MOS.]	60	0.1667	0.9982	0.9949	1.0000	1.0000	0.9938	0.9926	1.0000
[3 - 6 MOS.]	135	0.3750	0.9946	0.9872	1.0000	1.0000	0.9855	0.9828	1.0000
[6 - 12 MOS.]	270	0.7500	0.9866	0.9719	1.0000	0.9989	0.9707	0.9653	1.0000
[1 - 2 YRS]	540	1.5000	0.9707	0.9420	1.0000	0.9875	0.9471	0.9363	1.0000
[2 - 3 YRS]	900	2.5000	0.9478	0.9016	0.9964	0.9619	0.9226	0.9045	0.9933
[3 - 4 YRS]	1260	3.5000	0.9226	0.8602	0.9895	0.9278	0.9021	0.8767	0.9710
[4 - 5 YRS]	1620	4.5000	0.8894	0.8129	0.9732	0.8825	0.8775	0.8451	0.9361
[5 - 6 YRS]	1980	5.5000	0.8536	0.7647	0.9528	0.8335	0.8519	0.8130	0.8961
[6 - 7 YRS]	2340	6.5000	0.8251	0.7245	0.9396	0.7917	0.8343	0.7889	0.8629
[7 - 8 YRS]	2700	7.5000	0.7997	0.6883	0.9291	0.7534	0.8199	0.7681	0.8325
[8 - 9 YRS]	3060	8.5000	0.7821	0.6598	0.9270	0.7235	0.8132	0.7548	0.8104
[9 - 10 YRS]	3420	9.5000	0.7594	0.6280	0.9184	0.6898	0.8006	0.7363	0.7833
[>10 YEARS]	7200	20.0000	0.4157	0.2786	0.6201	0.3189	0.4952	0.4137	0.4177

6. Finally, the economic value of equity (EVE) is computed under each scenario by getting the sum of all discounted notional repricing cash flows. The change in economic value of equity  $\Delta EVE_i$  under each scenario is also calculated by taking its difference from the EVE of the BAU scenario. This quantity is floored at 0 to ensure non-negative values. Lastly, the maximum loss across all shock scenarios  $\Delta EVE$  is obtained.

Gap	BAU	Parallel Up	Parallel Down	Steepener	Flattener	Short Rate Up	Short Rate Down
EVE,	114,925	110,101	120,729	112,931	115,902	113,170	115,890
ΔEVEi		4,824	(5,804)	1,994	(977)	1,755	(965)
∆EVEi		4,824		1,994	-	1,755	-

#### 4.3 Results and Discussion

The previous table shows the EVE and  $\Delta EVE_i$  for all shock scenarios. Note that the EVE under the BAU scenario is PHP 114,925,000,000. Furthermore, the  $\Delta EVE_i$  is negative for the Parallel Down, Flattener, and Short Rates Down scenario, thus, they are replaced with 0. Finally, the maximum loss across all shock scenarios is  $\Delta EVE = PHP4, 824, 000, 000$ . This represents the maximum change in the bank's equity value across different scenarios. Hence, it is recommended that the bank allocates at least PHP 4.8 billion to hedge against interest rate risks.

## 5 Appendix

REPRICING GAP REPORT				ļ	Amount (in PHI	P)			
TIME BUCKET	< 1 Mo.	1 - 2 Mos.	2 - 3 Mos.	3 - 6 Mos.	6 - 12 Mos.	1 - 2 Yrs.	2 - 5 Yrs.	> 5 Yrs.	NRS
Beginning Dates	1/28/2014	2/28/2014	3/30/2014	4/30/2014	7/30/2014	1/30/2015	1/30/2016	1/30/2019	
Midpoint	15	46	76	136	271				
Assets									
Cash and COCI	-	-	-	-	-	-	-	-	15,953,597
AFS Non-Reserves (Fixed)		-	1.5	288,000,000	-	-	-	-	-
AFS Non-Reserves (Floating rate)	-	225,000,000		-	-	-	-	-	-
Loans (Fixed, No Amortization)	35,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000	250,000,000	-
Loans (Fixed, With Fixed Principal Payments)	11,812	11,812	11,812	35,436	70,873	70,873	-	-	-
Loans (Fixed, With Fixed Annuity)	241,153	242,990	242,849	735,668	994,340			-	-
Loans (Floating Rate, With Fixed Principal Payments)	31,497	31,497	31,497	1,039,414	-	-		-	-
Due from BSP-SDA	15,500,000			-					
Rate Sensitive Assets	50,784,462	250,286,300	25,286,158	314,810,519	26,065,213	25,070,873	25,000,000	250,000,000	
Liabilities									
Savings Deposit		-		-	-	346,730,447		-	-
Time Deposit	100,000,000	121,147,747	5,000,000	100,000,000	5,000,000	5,000,000	5,000,000	-	-
Demand Deposit		-		-	-	-		-	206,892,555
Due to BSP	5 <b>-</b> 0	-	1-1	-	-	-	14	-	13,231,770
Rate Sensitive Liabilities	100,000,000	121,147,747	5,000,000	100,000,000	5,000,000	351,730,447	5,000,000	-	
On Book Gap	(49,215,538)	129,138,553	20,286,158	214,810,519	21,065,213	(326,659,575)	20,000,000	250,000,000	
Off-Balance Sheet Items									
Derivative	100,000	(220,000)	(3,000,000)	10,000,000	1,000,000	-	-	-	-
Total Gap	(49,115,538)	128,918,553	17,286,158	224,810,519	22,065,213	(326,659,575)	20,000,000	250,000,000	
Cumulative Gap	(49,115,538)	79,803,015	97,089,173	321,899,692	343,964,904	17,305,329	37,305,329	287,305,329	

Figure 1: Repricing Gap Report EaR

REPRICING GAP REPO	RT						ine in	Ап	nount (in PH	P million)							
TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Assets Due from BSP InterBank Placements FVOCI		- 5,342 1,465	- 2,054	- - 393	6,474	- - 300	- - 2,250		- - 1,300	- - 1,250	-	-	-	-		57,350	57,350 5,342 15,487
HTC LOANS (NF) Credit Card Receivables Current Loans ROPA Due From Other Banks Sales contract receivables	Allowance for Loss Past Due/ITL Banking Center Branch Banking Business Mortgage Corporate Banking Auto Loans Home Loans Personal Loans Others	900 - 46,842 13,585 2,155 22,834 4,947 4,893 1,312 5,549 - - 12	58 - - - - - - - - - - - - - - - - - - -	425 - - - - - - - - - - - - - - - - - - -	- 15,138 12,166 805 1,963 3,406 4,075 433 - - 8	18,562 13,700 10,187 1,021 740 5,475 3,660 429 200	360 - 12,327 1,244 1,206 349 4,515 4,109 103 - - - 1	3,566 - - - - 10,931 1,144 797 1,663 2,920 3,283 2 - - - 0	10,368 11,351 1,427 585 2,044 593 2,986 1 - -	- 11,559 1,405 754 - 0 2,178 - - -	50 9,667 1,625 443 - 2,155 -	7,470 1,348 570 - 2,137 -	5,097 1,249 743 - 2,133 -	6,433 1,249 512 2,232 - -	9,274 1,180 317 1,951	(3,965) 28,007 8,496 - - - - - - - - - - - - - - - - - - -	23,920 (3,965) 28,007 18,864 196,510 72,317 13,647 37,252 24,699 42,334 2,835 5,892 2,513 5,76 84 9,963
Cash in Vault Accrued Interest Receivables		-	-				-		-			-	-	-		9,963 3,205	9,963 3,205
Total Assets		109 897	48 4 23	37 174	44 467	54 277	26 4 65	24 306	30.657	17 147	13 940	11 526	9 222	10.426	12 7 22	114 188	564.837
Liabilities Interbank Borrowings Accrued Interest Payable Margin Deposits Unearmed Income & Deferred Credits Equity, PHP CASA Time Deposit	Corporate Banking Banking Center Branch Banking Others	- - - - - - - - - - - - - - - - - - -	- - - - 8,086 2,241 5,722 341	- - - - - - - - - - - - - - - - - - -	4,279 1,871 8,401 146	5,538 5,492 23,587 1,248	- - - - - - - - - - - - - - - - - - -	30,582.19 2 67 1,577 48	30,582,19 - 13 91	30,582.19 - - 4 53 2	17,977.67					- 594 17 1,618 124,383 - - -	187 594 17 1,618 124,383 38,476 13,724 55,116 3,391
Total Liabilities		122,173	16,390	7,929	14,698	35,865	31,311	32,276	30,686	30,641	17,981	-	4	0	187	126,611	237,505
Contingents FX Spot Forwards Interest Rate Swaps Bond Forward	ALM Desk Trading Desk	6,861 - (2,362)	6,888 - 1,650	2,194 - (44)	- - (569)	2,145	(984)	- - 450		-		-	-	-		1,780 - (1,969) - 7	1,780 15,943 (1,969) 286 7
Total Contingents		4,499	8,538	2,149	(569)	2,145	(984)	450	-		-	1.1		-		(182)	16,047
	Repricing Gap Cumulative Gap	(7,777) (7,777)	40,571 32,794	<b>31,395</b> 64,189	<b>29,200</b> 93,389	20,557 113,946	<mark>(5,830)</mark> 108,116	(7,520) 100,596	(30) 100,566	(13,494) 87,072	(4,041) 83,031	<b>11,526</b> 94,557	<mark>9,219</mark> 103,776	10,426 114,202	12,534 126,737		

Figure 2: Repricing Gap Report EVE BAU

REPRICING GAP REPO	RT							An	nount (in PH	P million)	8 Anno 19 Anno 19						
TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Assets																	
Due from BSP		-	-	-	-	141		141	-		121		-	-	-	57,350	57,350
InterBank Placements		5.342	-	-						-	-		-	-		-	5.342
EVOCI		1.465	2.054	393	6.474	300	2,250		1.300	1.250	-	-			1.27		15.487
HET		-	-	-	-	-	-	-	-	-	-	-	-	-	1-0	1.857	1.857
HTC		900	58	425		18 562	360	3 566		-	50		-	-		-	23 920
LOANS (NP)	Allowance for Loss			-						_				-	-	(3 965)	(3.965)
	Past Due/IT1															28 007	28 007
Credit Card Receivables	1 doi D'doin L								10 368							8 4 9 6	18 864
Current Loans	Banking Center	46 528	21.631	15 184	15 1 50	13 7 20	12 340	10 025	11 346	11 586	9 6 9 8	7 508	5.081	6 378	9.417	0,100	196 5 10
O WHONE EDWING	Branch Banking	12 256	12 3 9 2	12 129	12 197	10,720	1 2/17	1 120	1 / 29	1 400	1,621	1 250	1 250	1 249	1 204		72 217
	Dialicit Daliking	0,400	12,502	2,120	12,107	10,303	1 242	1,150	500	700	1,031	507	747	1,240	1,204		12,517
	Compareto Denking	2,133	1,402	2,340	1075	7.45	1,213	1 00 1	2.002	760	441	201	141	515	323	-	13,047
	Corporate Barring	22,031	0,530	1,112	1,975	740	33/	1,000	2,004	-		-		-			31,232
	Auto Loans	4,912	1,078	1,098	3,313	5,505	4,503	3,012	010	0	-		-	-		-	24,699
	Home Loans	4,/4/	3,130	3,358	4,113	3,61/	4,159	3,286	3,036	2,1/9	2,156	2,137	2,133	2,213	2,070	-	42,334
	Personal Loans	1,301	264	285	428	445	108	2	1	-	-	-	-	-	-	-	2,835
	Others	5,549	1	142	-	200	-	-	-	-	-	-	-	-		-	5,892
ROPA					-	100			÷.		100	-	-	-		2,513	2,513
Due From Other Banks		-	-	-	-	-	-	-		-	-	-	-	-	-	576	576
Sales contract receivables		12	14	8	8	3	1	0	÷	-	127		-	-	100	38	84
Cash in Vault		-				121	1 I I I		-	1	Q					9,963	9,963
Accrued Interest Receivables		-	-	-	-			(A)	-	-	(e)	-	-	-	140	3,205	3,205
Fixed Assets		-	-	-	-	-		-	-	-	-	-	-	-		6,147	6,147
Total Assets		109,076	48,543	37,080	44,459	54,483	26,586	24,389	30,743	17,175	13,976	11,562	9,210	10,354	13,014	114,188	564,837
Liabilities																	
Interbank Borrowings		-	-	-	-	-	-		-	-	-	-	-	-	187	-	187
Accrued Interest Payable		-	-	-	-			-	-	-		-	-	-		594	594
Margin Deposits		-	-	-	-	1.0		140	-	- 1	1.1	-	-	-	-	17	17
Unearned Income & Deferred Credits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,618	1,618
Equity_PHP		-				- 12 L			-	-					- C2	124,383	124,383
CASA		88,941.64	-	-	-		30,582.19	30,582.19	30,582.19	30,582.19	17,977.67	-	-	-	-	-	
Time Deposit	Corporate Banking	19,821	8,039	855	4,254	5,506		2	-	-	-	-	-	-		-	38,476
	Banking Center	2,293	2,219	1,774	1,853	5,438	64	66	13	4	1.1	-	-	-	-	-	13,724
	Branch Banking	10,428	5,642	5,154	8,284	23,257	647	1,555	89	52	3	-	4	0	-	-	55,116
	Others	1,557	339	50	145	1,241	8	48	-	2			-	-	-	-	3,391
Total Liabilities		123,040	16,239	7,833	14,536	35,442	31,301	32,253	30,685	30,640	17,981	-	4	0	187	126,611	237,505
							1										
Contingents																	
FX Spot		-	-	-						-	-		-	-	~	1,780	1,780
Forwards	ALM Desk	6.861	6.888	2 194						_							15 943
	Trading Desk	-,-01		2,101			I .									(1.969)	(1 969)
Interest Rate Swans		(2.362)	1 650	(44)	(569)	2 145	(984)	450	<u> </u>					- C		(1,000)	286
Bond Forward		(2,002)	1,000	(++)	(000)	2,140	(004)	400								7	7
Total Contingents		4 400	8 6 2 0	2 140	(5.60)	2 1 45	(0.0.4)	450				-				(18.3)	16.047
rotaroonungente		4,488	0,030	2,148	(508)	2,145	(904)	450				1				(102)	10,047
	Repricing Con	10 100	40.842	31 207	20.254	21.100	(5.600)	(7.444)	50	(13 465)	(4.005)	11 562	0.200	10.354	12,836		
	Cumulative Cap	(0,466)	21 277	62 774	02 1 29	112 214	107 614	100 200	100.259	96 702	02 700	94 350	103 556	112 010	12,620		
	oundative Gap	(8,400)	31,311	02,114	92,120	113,314	107,014	100,200	100,200	00,795	02,100	04,300	103,000	113,810	120,131		

Figure 3: Repricing Gap Report EVE Parallel Up

REPRICING GAP REPORT Amount (in PHP mil																	
TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Assets																	
Due from BSP		-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	57,350	57,350
InterBank Placements		5,342	-	-	-		-	(*)	-			-		-		-	5,342
FVOCI		1,465	2,054	393	6,474	300	2,250	123	1,300	1,250		12	2	2	121	122	15,487
HFT		-	-	-	-	(-)	-	(	-	-	1.0		-	-	1-0	1,857	1,857
HTC		900	58	425		18,562	360	3,566			50					-	23,920
LOANS (NP)	Allowance for Loss	-	-		-		-	141	-	-	-	-		-		(3,965)	(3,965)
	Past Due/ITL	-	-	-	-					-		-		-	-	28,007	28,007
Credit Card Receivables		-	-	-	-	1.2		141	10,368	-	121	-	-	-	121	8,496	18,864
Current Loans	Banking Center	47,157	21,435	15,186	15,118	13,681	12,305	10,937	11,357	11,533	9,636	7,433	5,113	6,488	9,131	-	196,510
	Branch Banking	13,814	12,371	12,133	12,144	10,006	1,242	1,150	1,426	1,410	1,620	1,346	1,249	1,250	1,156		72,317
	Business Mortgage	2,177	1.438	2.292	808	1.025	1,199	793	589	748	445	574	739	509	311	-	13.647
	Corporate Banking	22,957	6,424	1,130	1,952	736	362	1.668	2.024	-	-	-		-			37,252
	Auto Loans	4.982	1.112	1.797	3,498	5.445	4.468	2.828	569	0				-		-	24.699
	Home Loans	5 040	3 1 3 2	3 463	4 0 37	3 702	4 060	3 280	2 937	2 177	2 1 5 4	2 137	2 133	2 251	1.832		42 334
	PersonalLoans	1 324	264	298	437	412	97	2	1	-	2,101	-	-	-	1,002		2 835
	Others	5 549	1	142		200											5.892
ROPA	011010	0,010				200										2 5 1 3	2 5 1 3
Due From Other Banks				<u> </u>				101								576	576
Sales contract receivables		12	- 14	-	-	- 2		- 0	-	-	-	-		-	-	20	94
Cash in Vault		12	14	0	0	5		0						- C		0.062	0.062
Assessed Interest Dessinghles		-		-	-		-	-	-	-	-	-		-		2,303	3,503
Fixed Assets		-	-	-	-									-		5,205	3,205
Fixed Assets		110 710	49 202	27 260	44.475	E4 072	26.2.42	24.224	20 570	17 110	12 0.05	11 400	0.225	10 409	12 4 20	0,147	6,147
10/01/10/00/0		110,710	40,000	01,200	44,475	04,012	20,040	27,227	30,010	17,110	10,000	11,400	0,200	10,400	12,400	114,100	004,007
Liabilities																	
Interbank Porrowings					~										107	0.00	107
Accrued Interest Pavable		-	-	-	-				-					-	107	50/	594
Margin Donosite								101		100						17	17
Uncorrect Income & Deferred Credits					-						~			-		1 610	1.619
Create DUD				-		-				-	-	-			-	1,010	1010
CARA		00.044.64					20 592 40	20 502 40	20 5 02 10	20 592 40	17 077 67					124,303	124,303
Time Denneit	O ann an sta Dan bia a	40,000	0.424	-	4 205	5 5 74	30,362.19	30,302.19	30,302.13	30,362.19	17,911.01	-		-	-	-	20.470
Time Deposit	Corporate barrking	19,000	0,134	4 000	4,305	5,571	-	2			-	-	-	-		-	30,470
	Banking Center	2,008	2,202	1,809	1,890	0,040	CO	80	14	4		-	- ,	-		-	13,724
	Branch Banking	9,100	5,802	5,300	6,519	23,917	000	1,599	92	54	4	-	4	0		-	55,110
Total Liabilition	Others	1,537	343	01 0.025	147	1,200	21 221	22 200	20,699	20 642	17 0.01		- 4	-	107	126 611	3,391
Total Liabilities		121,305	10,542	8,025	14,000	30,288	31,321	32,299	30,088	30,042	17,981	-	4	0	107	120,011	237,505
Contingente																	
Contingents																1 70.0	1 700
FA Spot	AL M.D. sale			2 404			-	-	-	-	-	-		-		1,700	1,700
Forwards	ALMDesk	6,861	6,888	2,194	-	-	-	-	-	-	-	-	-	-	-	-	15,943
hard Data Original	i rading Desk	-	-	-	-	-	-	-	-	-		-	-	-		(1,969)	(1,969)
interest Rate Swaps		(2,362)	1,650	(44)	(569)	2,145	(984)	450		-	~			-		-	286
Bond Forward		-	-	-	-	-	-	-			-	-		-	-	7	7
Total Contingents		4,499	8,538	2,149	(569)	2,145	(984)	450					1.0	1.1	100	(182)	16,047
	Densisies O	10.0001	40.200	24.000	20.040	10.000	15.000	17.005	1407	(40 504)	14.0705	44.400	0.004	40.400	40.040		
	Currentering Gap	(0,088)	40,299	31,393	29,046	19,928	(5,961)	(7,625)	(11/)	(13,524)	(4,076)	04 764	9,231	10,498	12,243		
	Gumulauve Gap	(0,088)	34,211	00,005	84,051	114,579	100,018	100,992	100,075	01,302	03,275	34,704	103,880	114,494	120,131		

Figure 4: Repricing Gap Report EVE Parallel Down

UNE BLOCK         U10         U01         U01         U0100         U17000         U17000         U17000         U1700         <	REPRICING GAP REPO	RT							Ал	nount (in PH	P million)							
Meyor         IF         IF <th< th=""><th>TIME BUCKET</th><th></th><th>[1D - 1MO]</th><th>[1 - 3 MOS.]</th><th>[3 - 6 MOS.]</th><th>[6 - 12 MOS.]</th><th>[1 - 2 YRS]</th><th>[2 - 3 YRS]</th><th>[3 - 4 YRS]</th><th>[4 - 5 YRS]</th><th>[5 - 6 YRS]</th><th>[6 - 7 YRS]</th><th>[7 - 8 YRS]</th><th>[8 - 9 YRS]</th><th>[9 - 10 YRS]</th><th>[&gt;10 YEARS]</th><th>NRS</th><th>Grand Total</th></th<>	TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Lends         Low         Low <thlow< th=""> <thlow< t<="" th=""><th>Midpoint</th><th></th><th>15</th><th>60</th><th>135</th><th>270</th><th>540</th><th>900</th><th>1260</th><th>1620</th><th>1980</th><th>2340</th><th>2700</th><th>3060</th><th>3420</th><th>7200</th><th></th><th></th></thlow<></thlow<>	Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Acents         Image         <																		
Due fon SB? bindigial Research         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<         ·<	Assets																	
Interskipasmentis         5.32 <td>Due from BSP</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>141</td> <td></td> <td>141</td> <td>-</td> <td></td> <td>121</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>57,350</td> <td>57,350</td>	Due from BSP		-		-	-	141		141	-		121		-	-		57,350	57,350
FVC01         1.465         2.564         3.30         6.4.7         3.30         1.30         1.30         1.5	InterBank Placements		5.342	-	-						-	-		-	-	~	-	5,342
HFT         I <t< td=""><td>EVOCI</td><td></td><td>1.465</td><td>2.054</td><td>393</td><td>6.474</td><td>300</td><td>2,250</td><td></td><td>1.300</td><td>1.250</td><td>-</td><td>-</td><td></td><td>2</td><td></td><td>-</td><td>15.487</td></t<>	EVOCI		1.465	2.054	393	6.474	300	2,250		1.300	1.250	-	-		2		-	15.487
HTC         900         900         89         445         -         1         -         -         -         -         -         1         0         -         1         0        0        0         0<	HET		-	-	-	-	-	-	-	-	-	-	-	-	-	1-1	1.857	1.857
LOWS (MP)         Allowance frozes         n.         n	HTC		900	58	425		18 562	360	3 566			50						23,920
Cond         Car         C <thc< th=""> <thc< th=""></thc<></thc<>	LOANS (NP)	Allowance for Loss	-		120		10,002		0,000								(3.965)	(3.965)
Conditional flow water         i	20/10(11)	Past Due/ITI															28.007	28 007
Durret Lans         Basking Curter         44 528         21 531         15 158         15 720         17 240	Credit Card Receivables	1 doi D'doin L								10 368							8 496	18 864
Data Bank Bank Bank Bank Bank Bank Bank Ban	Current Loans	Banking Center	46 528	21.631	15 184	15 1 50	13 7 20	12 340	10 025	11 346	11 586	9 6 9 8	7 508	5.081	6 378	9.417	0,100	196 5 10
Basiness Morrage         2.33         1.402         2.248         6.60         1.07         1.213         1.00         1.527         2.04         1.607         1.213         1.01         1.213         1.01         1.213         1.01         1.213         1.01         1.213         1.01         1.213         1.01         1.01         1.213         1.01         1.01         1.213         1.01         1.01         1.213         1.01 <th1.01< th=""></th1.01<>	O WHONE EDWING	Branch Banking	12 256	12 392	12 129	12 197	10,720	1 247	1 120	1 / 29	1 400	1,621	1 250	1 250	1 249	1 204	-	72 317
basines multique 2,18 1,442 2,446 30 10,46 1,157 16 335 1,20 601 632 700 441 50 700 441 50 700 441 50 700 441 50 700 441 50 50 700 441 50 500 700 441 50 700 700 441 50 500 700 441 50 500 700 441 50 500 700 441 50 500 700 441 50 500 700 441 50 700 441 50 500 700 441 50 700 700 70 70 70 70 70 70 70 70 70 70		Dialicit Daliking	0,400	12,502	2,120	12,107	10,303	1 242	1,150	500	700	1,031	507	747	1,240	1,204		12,517
Codp at learning is an Large         Case         Line         Line <thline< th="">         Line         Line         &lt;</thline<>		Compareto Denking	2,133	1,402	2,340	1075	7.45	1,213	1.001	2.002	760	441	201	141	515	323	-	13,047
Hub Loams         4,171         1,016         1,016         3,313         5,333         5,303         3,012         0,16         0         1		Corporate Barrking	22,031	0,530	1,112	1,975	740	33/	1,000	2,004	-		-				-	31,252
Home Loams         4,44         3,33         3,383         4,13         3,917         1,19         3,260         3,036         2,17         2,137 <th< td=""><td></td><td>Auto Loans</td><td>4,912</td><td>1,078</td><td>1,098</td><td>3,313</td><td>5,505</td><td>4,503</td><td>3,012</td><td>010</td><td>0</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>24,099</td></th<>		Auto Loans	4,912	1,078	1,098	3,313	5,505	4,503	3,012	010	0	-		-	-	-	-	24,099
Prescondulations         1, old         224         200         4.26         4.26         4.26         106         2         1 <th1< th="">         1         1</th1<>		Home Loans	4,/4/	3,130	3,358	4,113	3,61/	4,159	3,286	3,036	2,1/9	2,156	2,137	2,133	2,213	2,070	-	42,334
COPPs         5,8/9         1         14/2         -         2         0         -         -         -         -         -         5,8/9           ROPA         -         -         -         -         -         -         -         -         -         -         -         2,513         2,513           Due From Oher Banks         12         14         8         8         3         1         0         -		Personal Loans	1,301	264	285	428	445	108	2	1	-	-	-	-	-	-	-	2,835
KOPA  <		Others	5,549	1	142	-	200	-	-	-	-	-	-	-	-		-	5,892
Due from Other Banks       i.e.       i.e. <t< td=""><td>ROPA</td><td></td><td>- T</td><td>-</td><td></td><td>-</td><td>100</td><td></td><td></td><td>a.</td><td></td><td>(C)</td><td>-</td><td>-</td><td>÷.</td><td>-</td><td>2,513</td><td>2,513</td></t<>	ROPA		- T	-		-	100			a.		(C)	-	-	÷.	-	2,513	2,513
Sales contract recervables       12       14       8       8       8       1       0       - <th< td=""><td>Due From Other Banks</td><td></td><td>-</td><td>· ·</td><td>· · ·</td><td>· · .</td><td></td><td>· · .</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>576</td><td>576</td></th<>	Due From Other Banks		-	· ·	· · ·	· · .		· · .		-	-	-	-	-	-		576	576
Cash m Vault       I       <	Sales contract receivables		12	14	8	8	3	1	0	÷	-	100	-	-	-	-	38	84
Accrued Interest Resonances       I	Cash in Vault		-		-		-	-	-	-	-	-	-	-	-		9,963	9,963
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Accrued Interest Receivables		-	-	-	-		-	1.4	-	-	(e)	-	-	-	141	3,205	3,205
Total Assests         109.076         449.543         57.080         44.459         54.483         29.586         24.389         30.743         17.175         13.976         11.562         9.210         10.364         13.014         11.488         564.837           Liabilities         -         1.187         18.77         7         7         -         -         -         -         -         -         1.187         1.187         1.187         1.187         1.187         1.187         1.187         1.181         1.1488         5.141         -         -         -         -	Fixed Assets		-		-	-		-		-	-		-	-	-	-	6,147	6,147
Liabilities Interfank Gronwings → 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	Total Assets		109,076	48,543	37,080	44,459	54,483	26,586	24,389	30,743	17,175	13,976	11,562	9,210	10,354	13,014	114,188	564,837
$ \begin{array}{  labeliand borrowings is a set of the $																		
Intercark Barowings       1	Liabilities																	
Accord Interest Payable       n </td <td>Interbank Borrowings</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>187</td> <td>-</td> <td>187</td>	Interbank Borrowings		-	-	-	-		-		-	-	-	-	-	-	187	-	187
Margin Deposits       1       -       1	Accrued Interest Payable		-			-	10	- E -	- C	-		(C)		-			594	594
Unsame income & Deferred Credits         .         . <th.< td=""><td>Margin Deposits</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>1.0</td><td></td><td>140</td><td>-</td><td>-</td><td>141</td><td>-</td><td>-</td><td>-</td><td>-</td><td>17</td><td>17</td></th.<>	Margin Deposits		-	-	-	-	1.0		140	-	-	141	-	-	-	-	17	17
Equity_PHP         i	Unearned Income & Deferred Credits		-				1.0	-	(*)	-		(*)	-	-	-		1,618	1,618
CASA         B894164         -         -         -         -         30,82.19         30,82.19         30,82.19         30,82.19         30,82.19         17,977         -         -         -         -         -         30,82.19         30,82.19         30,82.19         30,82.19         30,82.19         30,82.19         30,82.19         17,977         -        -         -         -<	Equity_PHP		· · · · ·								-	Sec. Sec.			2		124,383	124,383
Time Deposit         Corporate Banking Banking Corporate Banking Drands Banking Drands Banking Banking Corporate Banking Banking Corporate Banking Drands	CASA		88,941.64	-	-	-	-	30,582.19	30,582.19	30,582.19	30,582.19	17,977.67	-	-	-	-	-	
Banking Center         2,008         2,202         1,800         5,545         665         14         4         -         1374           Branch Banking         910         5,800         8519         23,917         665         1599         92         2         -         -         -         -         -         3391           Total Liabilities         121,305         10542         80.25         144,80         362.88         31.321         32.299         30.888         30.842         17.91         -         4         0         0         1.801         7.833 <th< td=""><td>Time Deposit</td><td>Corporate Banking</td><td>19,600</td><td>8,134</td><td>865</td><td>4,305</td><td>5,571</td><td>-</td><td>2</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td></td><td></td><td></td><td>38,476</td></th<>	Time Deposit	Corporate Banking	19,600	8,134	865	4,305	5,571	-	2	-	-	-		-				38,476
Branch Banking Others         9,160         5,002         5,002         5,519         2,917         665         1,509         9         2         5,4         4         -         4         0         -         -         5,516           Others         1,537         343         51         1147         1225         8         49         -         2         -         -         -         -         5,516           Total Liabities         121,305         16,524         8.025         114,800         36,268         31,321         32,298         30,688         30,642         17,961         -         -         -         -         -         5,3161           Contingents         -		Banking Center	2,068	2,262	1,809	1,890	5,545	65	68	14	4	1.4	-	-	-	-	-	13,724
Others       1.537       3.43       51       147       1.255       8       4.9       -       2       -       -       -       -       -       3.391         Total Liabilities       121,305       165.42       8.025       14.800       30.628       31.321       32.299       30.688       30.642       17.981       -       -       -       -       -       -       3.391         Contingents       FX Spot       -       -       -       -       -       -       -       -       -       -       -       -       3.391         FX Spot       -		Branch Banking	9,160	5,802	5,300	8,519	23,917	665	1,599	92	54	4	-	4	0	-	-	55,116
Total Liabilities       121 305       195 542       8 025       14 800       36 288       31 327       32 299       30 688       30 ,642       17 981       -       -       4       0       187       128 611       237 505         Contingents FX Spot       .		Others	1,537	343	51	147	1,255	8	49	-	2	1.0			-	-	-	3,391
Contingents FX Spot Forwards         ALM Desk Trading Desk (2,362)         6,861 6,861 (2,362)         6,868 6,868 (2,362)         2,194 (4,40)         -         -         -         -         -         -         -         -         1,760 (1,969)	Total Liabilities		121,305	16,542	8,025	14,860	36,288	31,321	32,299	30,688	30,642	17,981	-	4	0	187	126,611	237,505
Contingents         Image: Conting																		
FX Spot       ALM Desk       6,861       -       1780	Contingents																	
Forwards         ALM Desk         6,861         6,88         2,194         -         -         -         -         -         -         -         -         -         -         -         -         15,943           Interest Rate Swaps         (2,362)         1,650         (444)         (569)         2,145         (984)         450         -         -         -         -         -         (1,989)         (1989)           Bond Forward         -         -         -         -         -         -         -         -         -         -         -         -         (1,989)         (1989)         (1989)         -	FX Spot		-	-	-	-	1.00	-	-		-		-	-	-	-	1,780	1,780
Trading Desk Bond Forward         1         -         -         -         -         -         -         -         -         -         1         (1969)	Forwards	ALM Desk	6,861	6,888	2,194	-	1.1		120	2	121	121	1.0	-	-		-	15,943
Interes Rate Swaps         (2,362)         1,650         (44)         (569)         2,145         (964)         450         -         -         -         -         -         -         -         7         286           Bond Forward         4,499         8,538         2,149         6699         2,145         19841         450         -         -         -         -         -         7         7         7           Total Contingents         4,499         8,538         2,149         6699         2,145         19841         450         -         -         -         -         -         -         7		Trading Desk	-	-	-	-		-			-		-	-	-	-	(1,969)	(1,969)
Bond Forward         -         -         -         -         -         -         -         -         -         -         -         -         -         -         7         7         7           Total Contingents         4,499         8,558         2,149         0(569)         2,145         (984)         450         -         -         -         -         -         (10)         (10)         16,047           Reprining Gap         (7,731)         40,540         31,206         29,031         20,339         (5,719)         (7,460)         55         (13,466)         (11,562         9,206         10,354         128,265         (12,273)         (10)         128,276         (10)         10,354         10,354         128,276         (10)         10,354         10,354         11,324         (10)         10,356         113,304         10,355         10,265         10,256         10,356         113,310         128,276         (10)         128,276         (10)         128,276         (10)         128,276         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (10)         (	Interest Rate Swaps		(2,362)	1,650	(44)	(569)	2,145	(984)	450	2		<i></i>	12	2	÷		-	286
Total Contingents         4.499         8.538         2.149         (569)         2.145         (984)         450         -         -         -         -         -         -         (182)         16.047           Repricing Gap         (7,731)         40,540         31.205         29.031         20.339         (5,719)         (7,460)         55         (13,466)         (4,006)         11.562         9.206         10.354         12.826            Cumulative Gap         (7,731)         32.809         64.014         83.944         113.84         107.655         100.205         100.278         82.788         84.360         103.556         113.910         128.737	Bond Forward		-	-	-	-	-	-	-	-	-	-	-	-	-	1-3	7	7
Repricing Gap         (7,731)         40.540         31.205         29.031         20.339         (5,719)         (7,460)         55         (13,466)         (4.006)         11.562         9.206         10.354         12.8.26           Cumulative Gap         (7,731)         32.809         64.014         93.044         113.384         107.665         100.205         100.250         86.733         82.788         94.350         103.556         113.910         128.737	Total Contingents		4,499	8,538	2,149	(569)	2,145	(984)	450							-	(182)	16,047
Repricing Gap         (7,73)         40.540         31.205         29.031         20.339         (5,719)         (7,460)         55         (13,466)         (4.006)         11.562         9.206         10.354         12.826           Cumulative Gap         (7,731)         32.809         64.014         93.044         113.384         107.665         100.205         100.260         88.793         82.788         94.350         103.556         113.910         126.737																		
Cumulative Gap (7,731) 32,809 64,014 93,044 113,384 107,665 100,205 100,205 86,793 82,788 94,350 103,556 113,910 126,737		Repricing Gap	(7,731)	40,540	31,205	29,031	20,339	(5,719)	(7,460)	55	(13,466)	(4,006)	11,562	9,206	10,354	12,826		
		Cumulative Gap	(7,731)	32,809	64,014	93,044	113,384	107,665	100,205	100,260	86,793	82,788	94,350	103,556	113,910	126,737		

Figure 5: Repricing Gap Report EVE Short Rates Up

THE BUCKT         10-TUO         10-	REPRICING GAP REPO	ORT							An	nount (in PH	P million)					•		
Magner         15         01         17         270         560         1700	TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	13 - 6 MOS.1	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	13 - 4 YRSI	[4 - 5 YRS]	15 - 6 YRSI	16 - 7 YRSI	17 - 8 YRS1	18 - 9 YRSI	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Anno         Single Singl	Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Abeds         Image         Image <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																		
Durn tor SiP hubdish Function         i <t< td=""><td>Assets</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Assets																	
interf	Due from BSP						121		141		-	1.21					57 350	57 350
Productional         1.485         2.054         330         6.74         300         2.257         1.30         1.30         1.26         1	InterBank Placements		5 342															5 342
HT       I.I.       I.D.       C.O.       C.O.       I.O.       I.O.      I	EVOCI		1 465	2 0 5 4	393	6 4 7 4	300	2 250		1 300	1 250							15 4 87
inf C         500         6.8         4.25         1         9.56         1 <th1< th=""> <th1< th="">         1</th1<></th1<>	HET		1,405	2,034	555	0,474	300	2,230		1,500	1,200	-					1 857	1.857
LOANS (LP)         Aborance from         Do         Do </td <td>HTC</td> <td></td> <td>000</td> <td>50</td> <td>425</td> <td>-</td> <td>10 562</td> <td>260</td> <td>2 566</td> <td>-</td> <td>-</td> <td>50</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>1,007</td> <td>22,020</td>	HTC		000	50	425	-	10 562	260	2 566	-	-	50	-		-		1,007	22,020
Land Lange Markee Flag Markee	LOANS (ND)	Allowanaa far Loos	000	50	423		10,502	300	3,000			50		<u></u>			(2.065)	(2.065)
Conditional Description         i <td>LOANS (NP)</td> <td>Rest Due/ITI</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>(3,303)</td> <td>(3,503)</td>	LOANS (NP)	Rest Due/ITI	-	-	-	-		-		-	-		-		-		(3,303)	(3,503)
Libit         Libit         4 7, 57         21.45         15, 18         13, 28         12, 23         10, 23         11, 23 </td <td>Credit Card Ressivables</td> <td>Fasi Dueni L</td> <td>-</td> <td>÷.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10 260</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>20,007</td> <td>10.007</td>	Credit Card Ressivables	Fasi Dueni L	-	÷.						10 260	-					-	20,007	10.007
Current Loams         Baining Lent         47,35         17,35<	Credit Card Receivables	Dealing Center	47 457	24.425	45 400	45 440	42.004	10 205	40.027	10,300	44 522	0.000	7 400	5 442	0 400	0.121	0,430	10,004
Brithon Shring by 2,177         1,18         1,2,13         1,2,2         1,2,2,13         1,2,13         2,2,13         1,2,2,13         2,2,13	Current Loans	Bariking Center	47,157	21,435	15,100	15,116	13,001	12,305	10,937	11,357	11,555	9,030	7,435	5,115	0,400	9,131	-	190,510
Lisanes Margape 2,177 4,38 2,242 0,000 1,352 7,36 3,30 1,96 7,39 3,98 7,48 4,49 5,44 7,39 5,90 3,11 - 1,39,7 Arb Lars 4,592 1,112 1,77 3,348 5,44 1,130 7,372 4,90 3,28 5,69 0,0		Branch Banking	13,814	12,371	12,133	12,144	10,006	1,242	1,150	1,426	1,410	1,620	1,346	1,249	1,250	1,156	0.00	/2,31/
Corporate paining         C21,01         64.24         1,130         1,130         1,324         7,36         5,454         4.480         1,268         2,004         -		Business Mortgage	2,1//	1,438	2,292	808	1,025	1,199	793	589	/48	445	5/4	739	509	311	-	13,647
Aub Loams         4,882         1,112         1,173         1,123         1,123         1,123         1,123         1,112         1,123         1,112         1,123         1,112 <th123< th="">         1,112         <t< td=""><td></td><td>Corporate Banking</td><td>22,957</td><td>6,424</td><td>1,130</td><td>1,952</td><td>/36</td><td>362</td><td>1,668</td><td>2,024</td><td></td><td>100</td><td>1.0</td><td>a -</td><td></td><td>(C)</td><td>100</td><td>37,252</td></t<></th123<>		Corporate Banking	22,957	6,424	1,130	1,952	/36	362	1,668	2,024		100	1.0	a -		(C)	100	37,252
Home Loams         5,640         3,132         3,132         3,143         4,037         3,702         4,080         3,280         2,157		Auto Loans	4,982	1,112	1,797	3,498	5,445	4,468	2,828	569	0	-	-	-	-		-	24,699
Personal Lans         1.34/bit         264         268         4.37         4.12         2.0		Home Loans	5,040	3,132	3,463	4,037	3,702	4,060	3,280	2,937	2,177	2,154	2,137	2,133	2,251	1,832	1.0	42,334
Others         5,549         1         142         -         2         0         -         -         -         -         -         5,253           ROPA         -		Personal Loans	1,324	264	298	437	412	97	2	1	-	-	-		-		-	2,835
ROPA <th< td=""><td></td><td>Others</td><td>5,549</td><td>  1</td><td>142</td><td>-</td><td>200</td><td>-</td><td>1.4</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>141</td><td>-</td><td>5,892</td></th<>		Others	5,549	1	142	-	200	-	1.4	-	-	-	-	-	-	141	-	5,892
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	ROPA		- C.	-			100		10 C		-	· · ·		a.,	-	~	2,513	2,513
Sale contract receivables       12       14       8       8       8       1       0       - <th< td=""><td>Due From Other Banks</td><td></td><td>-</td><td>· ·</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td><td>-</td><td>-</td><td>576</td><td>576</td></th<>	Due From Other Banks		-	· ·	-	-		-	-	-	-	-	-		-	-	576	576
Cash in Vauit       -       -       -       -       -       -       -       -       -       -       9.63       39.63         Accured Interest Receivables       -	Sales contract receivables		12	14	8	8	3	1	0		-	121			-		38	84
Accord Interest Resolubles       1	Cash in Vault		-	-	-	-	-	-	-	-	-	-	-		-		9,963	9,963
Fixed Assets       10       1	Accrued Interest Receivables		-	-	-	-	1.4	-	1.4	-	-	(e)	-		-	141	3,205	3,205
Total Associa         110,719         48,303         57,209         44,475         54,072         28,343         24,224         30,570         17,18         13,905         11,489         92,35         10,489         12,430         11,489         58,48,37           Liabilities	Fixed Assets		-		-	-		-		-	-	-	-		-		6,147	6,147
Labilities       Instruction	Total Assets		110,719	48,303	37,269	44,475	54,072	26,343	24,224	30,570	17,118	13,905	11,489	9,235	10,498	12,430	114,188	564,837
$ \begin{array}{  labeline label$																		
Interfank Barowing       -       107       -       107       -       107       -       107       -	Liabilities																	
Accord Interest Payable       I <td>Interbank Borrowings</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>(-)</td> <td>-</td> <td>(*)</td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>187</td> <td>1.00</td> <td>187</td>	Interbank Borrowings			-	-	-	(-)	-	(*)	-	-		-	-	-	187	1.00	187
Margin Deposits       1	Accrued Interest Payable				a -	8	101	÷	101		100	100			÷.	(3)	594	594
Uneared home & Defend Credits       I <t< td=""><td>Margin Deposits</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>1.41</td><td></td><td>140</td><td>-</td><td>-</td><td>141</td><td></td><td></td><td>-</td><td></td><td>17</td><td>17</td></t<>	Margin Deposits		-	-	-	-	1.41		140	-	-	141			-		17	17
Equity-PhiP	Unearned Income & Deferred Credits	3	-	-	-	-		-		-	-	-	-		-	-	1,618	1,618
CASA       B894164       I       I       I       Sold S2 19       SOLS 219       SOLS 219 <th< td=""><td>Equity_PHP</td><td></td><td>-</td><td></td><td></td><td></td><td>- 191 I</td><td></td><td></td><td></td><td>-</td><td>· · · · ·</td><td></td><td>2</td><td></td><td></td><td>124,383</td><td>124,383</td></th<>	Equity_PHP		-				- 191 I				-	· · · · ·		2			124,383	124,383
Time Deposit       Corporate Banking Banking Corporate Banking Banking Corporate Banking Banking Corporate Banking Banking Corporate Banking Banking Corporate Banking Data Banking Corporate Banking FX Spot F Forwards       19.82       7.83       1458       5.508       5.66       6.8       5.508       5.50       5.50       5.50       6.6       13.83       5.43       6.6       13.83       5.43       6.64       6.8       13.82       2.518	CASA		88,941.64	-	-	-	-	30,582.19	30,582.19	30,582.19	30,582.19	17,977.67	-	-	-	-	-	
Banking Center         2,293         2,219         1,774         1,853         5,438         64         665         1,31         4         -         -         -         -         -         -         1,724         1,724           Branch Banking Center         10,24         56,42         5,154         8,284         22,257         6,47         1,555         89         52         3.         -         -         4         0         -         -         3,391           Total Liabities         123,040         16,29         7,83         14,598         35,442         31,301         32,253         30,865         30,800         17,901         -         -         -         -         3,391           Total Liabities         12,3040         16,299         7,833         35,442         31,301         32,253         30,865         30,800         17,901         -         -         -         3,391           Contingents         -	Time Deposit	Corporate Banking	19,821	8,039	855	4,254	5,506		2	-	-	-	-					38,476
Branch Banking Others         10.428         56,42         5,154         8.284         22,57         647         1,555         8.9         5.2         3         -         4         0         -         -         5,5116           Others         1,557         339         50         1145         1241         8         48         -         2         -         4         00         -         -         5,5116           Coll Liabilities         123,040         162.9         7,833         14.59         35.442         31.301         32.253         30.640         17.961         -         4         00         -         -         5,116           Configuents         -		Banking Center	2,293	2,219	1,774	1,853	5,438	64	66	13	4	121			-	(a)	1.4	13,724
Others       1,557       339       50       145       1241       8       48       -       2       -       -       -       -       -       3391       3391         Cotal Liabilities       123,040       16.29       7.833       1453       335.42       31,301       322,55       30,645       30,640       17.961       -       -       -       -       -       3,391         Contingents       FX Spot       -		Branch Banking	10,428	5,642	5,154	8,284	23,257	647	1,555	89	52	3		4	0	-	(*)	55,116
Total Labilities       123.040       18.239       7.833       14.536       35.442       31.301       32.253       30.885       30.840       17.981       -       -       -       -       128.040       128.041       227.505         Contingents FX Spot       ALM Desk       6.681       6.888       2.194       -		Others	1,557	339	50	145	1,241	8	48		2					-	-	3,391
Contingents FX Spot Forwards         ALM Desk Trading Desk         6,881         6,888         2,194         -         -         -         -         -         1,780         1,7	Total Liabilities		123,040	16,239	7,833	14,536	35,442	31,301	32,253	30,685	30,640	17,981	-	4	0	187	126,611	237,505
Contingents         L <thl< th="">         L         <thl< th=""> <thl< th=""> <thl< th=""> <thl< t<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thl<></thl<></thl<></thl<></thl<>																		
FX Spot       I.	Contingents																	
Forwards         ALM Desk Trading Desk interest Rate Swaps         6,861         6,88         2,194         -         -         -         -         -         -         -         -         -         -         -         -         -         15,943           Interest Rate Swaps         (2,362)         1,550         (44)         (569)         2,145         (984)         450         -         -         -         -         -         -         (1,990)         (1,980)         (1,980)         (1,980)         (1,980)         (1,980)         (1,980)         (1,980)         (1,980)         (1,980)         -         7         7         7	FX Spot		-	-	-	-	100	-		-	-	-			-		1,780	1,780
Trading Desk         -         1         1         -         -         1         1         9         1 <th1< th=""> <th1< th=""> <th1< th=""> <th1<< td=""><td>Forwards</td><td>ALM Desk</td><td>6,861</td><td>6,888</td><td>2,194</td><td>-</td><td>141</td><td></td><td>120</td><td>2</td><td>12</td><td>121</td><td>1.0</td><td></td><td>-</td><td>100</td><td>1.2</td><td>15,943</td></th1<<></th1<></th1<></th1<>	Forwards	ALM Desk	6,861	6,888	2,194	-	141		120	2	12	121	1.0		-	100	1.2	15,943
Interest Rate Swaps         (2,362)         1,650         (44)         (569)         2,145         (984)         450         -         -         -         -         -         -         -         7         786           Bond Forward         4,499         8,538         2,149         (699)         2,145         (984)         450         -         -         -         -         -         7         7         7           Total Contingents         4,499         8,538         2,149         (699)         2,145         (984)         450         -         -         -         -         -         -         7         7         7           Total Contingents         4,499         8,538         2,149         (699)         2,145         (984)         450         -         -         -         -         -         -         7		Trading Desk	-		-	-	(*)	-		-	-	(*)	-				(1,969)	(1,969)
Bond Forward         Image: Contingents         Image: Contin	Interest Rate Swaps	20730	(2,362)	1,650	(44)	(569)	2,145	(984)	450	2	100	<u></u>	12	2		- C.	-	286
Total Contingents         4.499         8.538         2.149         (569)         2.145         (949)         450         -         -         -         -         -         (182)         19,047           Repricing Gap         (7.82)         40.602         31.585         29.370         20.774         (5.942)         (7.579)         (114)         (13.522)         (4.076)         11.489         9.231         10.488         12.243         (1.141)         (1.142) <t< td=""><td>Bond Forward</td><td></td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1-1</td><td>7</td><td>7</td></t<>	Bond Forward		-	-	-	-	-	-	-	-	-	-	-	-	-	1-1	7	7
Repricing Gap         (7, 823)         40, 802         31,585         29,370         20,774         (5,942)         (7, 579)         (114)         (13,522)         (4,076)         11,489         9,231         10,498         12,243           Cumulative Gap         (7, 823)         32,779         64,386         93,734         114,509         108,567         100,988         100,873         87,351         83,275         94,764         103,996         114,494         122,9737	Total Contingents		4,499	8,538	2,149	(569)	2,145	(984)	450			-				-	(182)	16,047
Reprinting Gap         (7,82)         40.602         31.565         29.370         20.774         (5.942)         (7.579)         (114)         (13.522)         (4.076)         11.489         9.231         10.496         12.243           Cumulative Gap         (7.823)         32.779         64.364         93.734         114.509         108.567         100.988         100.873         87.351         83.275         94.764         103.996         114.494         126.737											1			2				
Cumulative Gap (7,823) 32,779 64,364 93,734 114,509 108,567 100,988 100,873 87,351 83,275 94,764 103,996 114,494 126,737		Repricing Gap	(7,823)	40,602	31,585	29,370	20,774	(5,942)	(7,579)	(114)	(13,522)	(4,076)	11,489	9,231	10,498	12,243		
		Cumulative Gap	(7,823)	32,779	64,364	93,734	114,509	108,567	100,988	100,873	87,351	83,275	94,764	103,996	114,494	126,737		

Figure 6: Repricing Gap Report EVE Parallel Down

REPRICING GAP REPO	RT							An	ount (in PH	P million)							
TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Assets																	
Due from BSP		-	· -	-	-	141		141	-		141		-	-		57,350	57,350
InterBank Placements		5.342	-	-					-	-	-		-	-		-	5.342
EVOCI		1 465	2 0 5 4	393	6 4 7 4	300	2 2 5 0		1 300	1 250				-	1.2		15 487
HET			-	-	-	-		1.01	-	.,				-		1 857	1.857
HTC		900	58	425		18 562	360	3 566			50					.,	23,920
LOANS (NP)	Allowance for Loss			120		10,002		0,000	1							(3 965)	(3.965)
Lowed (M)	Part Duo/ITI	-	-	-	-		-		-	-		-	-	-		20 007	29.007
Credit Card Receivables	T dot Duent L								10 269						-	20,007	19 964
Credit Card Noceivables	Dealing Costa	40 500	24.024	45 404	45 450	42 720	42.240	10.025	14,040	44 500	0.000	7 500	E 00 4	0.270	0.447	0,400	100,004
Current Loans	Dariking Center	40,520	21,031	10,104	10,109	13,720	12,349	10,925	11,340	11,000	9,090	1,506	5,061	0,376	9,417	-	190,510
	Branch Banking	13,300	12,382	12,128	12,18/	10,369	1,247	1,138	1,428	1,400	1,031	1,300	1,250	1,248	1,204	100	12,311
	Business Mortgage	2,133	1,402	2,340	801	1,017	1,213	801	582	760	441	507	141	515	323	-	13,647
	Corporate Banking	22,831	6,530	1,112	1,975	745	33/	1,658	2,064	-	100		-	-	(C)	101	37,252
	Auto Loans	4,912	1,078	1,698	3,313	5,505	4,563	3,012	618	0	-	-	-	-	-	-	24,699
	Home Loans	4,747	3,130	3,358	4,113	3,617	4,159	3,286	3,036	2,179	2,156	2,137	2,133	2,213	2,070	1.0	42,334
	Personal Loans	1,301	264	285	428	445	108	2	1	-	-	-	-	-		-	2,835
	Others	5,549	1	142	-	200	-	1.4	-	-	-	-	-	-	141	-	5,892
ROPA		. C.	-			1.52		10 C			· · ·	-	-	-	~	2,513	2,513
Due From Other Banks		-	-						-	-	240	-	-	-		576	576
Sales contract receivables		12	14	8	8	3	1	0		-	121		-	-		38	84
Cash in Vault		-	-	-		-	-	-	-	-	<u></u>	-	-	-		9,963	9,963
Accrued Interest Receivables		-	-	-	-	1.0	-	1.4	-	-	(e)	-	-	-	141	3,205	3,205
Fixed Assets		-	-	-	-		-		-	-	-	-	-	-	-	6,147	6,147
Total Assets		109,076	48,543	37,080	44,459	54,483	26,586	24,389	30,743	17,175	13,976	11,562	9,210	10,354	13,014	114,188	564,837
										La constanti di							
Liabilities																	
Interbank Borrowings		-	-	-	-		-		-	-	-	-	-	-	187	-	187
Accrued Interest Payable		-	-	-	-			1.0	-	-		-	-	-		594	594
Margin Deposits		-	-	-	-	1.0		143	-	-	1.1	-	-	-	-	17	17
Unearned Income & Deferred Credits		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,618	1,618
Equity_PHP		-				- 12 L			-	-					- C2	124,383	124,383
CASA		88,941.64	-	-	-		30,582.19	30,582.19	30,582.19	30,582.19	17,977.67	-	-	-	-	-	
Time Deposit	Corporate Banking	19,821	8,039	855	4,254	5,506		2		-	-	-	-	-		-	38,476
	Banking Center	2,293	2,219	1,774	1,853	5,438	64	66	13	4	1.1	-	-	-	-	-	13,724
	Branch Banking	10,428	5,642	5,154	8,284	23,257	647	1,555	89	52	3	-	4	0	-	-	55,116
	Others	1,557	339	50	145	1,241	8	48	-	2			-	-	-	-	3,391
Total Liabilities		123,040	16,239	7,833	14,536	35,442	31,301	32,253	30,685	30,640	17,981	-	4	0	187	126,611	237,505
							1										
Contingents																	
FX Spot		-		-	-		-		-	-			-	-		1,780	1.780
Forwards	ALM Desk	6.861	6.888	2,194						-		-	-	-		-	15,943
	Trading Desk	-								-			-			(1 969)	(1 969)
Interest Rate Swaps		(2.362)	1.650	(44)	(569)	2.145	(984)	450		_							286
Bond Forward		, , , , , , , , , , , , , , , , , , , ,	-		-	2,110	(001)	-	-	-		-		-		7	7
Total Contingents		4,499	8 5 3 8	2 149	(569)	2 145	(984)	450								(182)	16.047
		1,100	0,000	2,140	(500)	2,110	(001)									(132)	10,011
	Repricing Gap	(9.466)	40 843	31 397	29.354	21 186	(5 6 9 9)	(7.414)	58	(13 465)	(4 005)	11 562	9 206	10.354	12 826		
	Cumulative Gan	(9.466)	31 377	62.774	92.128	113 314	107 614	100,200	100.258	86 793	82,788	94,350	103 556	113,910	126,737		
L	Sama davo Gap	(0,.00)	01,011	VE, 114	02,120	110,011	101,014	100,200	100,200	00,,00	02,00	01,000	100,000	110,010	160,101		

Figure 7: Repricing Gap Report EVE Steepener

REPRICING GAP REPORT		Amount (in PHP million)															
TIME BUCKET		[1D - 1MO]	[1 - 3 MOS.]	[3 - 6 MOS.]	[6 - 12 MOS.]	[1 - 2 YRS]	[2 - 3 YRS]	[3 - 4 YRS]	[4 - 5 YRS]	[5 - 6 YRS]	[6 - 7 YRS]	[7 - 8 YRS]	[8 - 9 YRS]	[9 - 10 YRS]	[>10 YEARS]	NRS	Grand Total
Midpoint		15	60	135	270	540	900	1260	1620	1980	2340	2700	3060	3420	7200		
Assets																	
Due from BSP		-	-	-	-	-	-	1.0	-		-	-	-	-		57,350	57,350
InterBank Placements		5,342		-	-		-	1.00	-	-		-	-	-		-	5,342
FVOCI		1,465	2,054	393	6,474	300	2,250	122	1,300	1,250				2	1.2	121	15,487
HFT		-	-	-	-	- 1	-	-	-	-	-	-	-	-	1-0	1,857	1,857
HTC		900	58	425	-	18,562	360	3,566		-	50					-	23,920
LOANS (NP)	Allowance for Loss	-	-	-	-	-	-	-	-	-	-		-	-	-	(3.965)	(3.965)
	Past Due/ITL		-	-	-					-						28.007	28.007
Credit Card Receivables		-			-				10.368	-	-			-	-	8.496	18.864
Current Loans	Banking Center	47 157	21 4 35	15 186	15 1 18	13 681	12 305	10 937	11 357	11 533	9 6 3 6	7 433	5 113	6 488	9 1 3 1	-	196 5 10
	Branch Banking	13 814	12 371	12 133	12 144	10 006	1 2 4 2	1 150	1 4 2 6	1 410	1 6 2 0	1.346	1 249	1 250	1 1 56	-	72 317
	Business Mortgage	2 177	1.438	2 202	808	1 0 25	1 100	703	580	748	445	574	730	500	311		13 647
	Comorate Banking	22,057	6.4.24	1 130	1 952	736	362	1.668	2 024	740		014	100	000	011		37 252
	Auto Loane	1 082	1 1 1 2	1 707	3 / 08	5 4 4 5	4.468	2,828	560	- 0							24 699
	Hemeleene	F 040	2,422	2,402	4 0 27	2 702	4,400	2,020	2 027	2 477	2 4 5 4	0 407	2 422	0.054	1.022	-	40.000
	Rome Loans	5,040	3,132	3,403	4,037	3,702	4,000	3,200	2,857	2,1//	2,104	2,13/	2,155	2,201	1,032	-	42,334
	Others	T,324	204	230	437	412	37	2		-	-	-	-	-	-	-	2,030
8004	Others	5,549	1 1	142	-	200	-		-	-	-	-	-	-	-	-	5,892
ROPA		-	-	-	-	100				-		1.0	5		-	2,513	2,513
Due From Other Banks			· ·				· · ·		-	-	-	-	-	-		5/6	576
Sales contract receivables		12	14	8	8	3	1	0	-	-	121		-	-		38	84
Cash in Vault		-	-	-	-	-	-	-	-	-	-	-	-	-		9,963	9,963
Accrued Interest Receivables		-	-	-	-		-	1.4	-	-	(H)		-	-		3,205	3,205
Fixed Assets		-	-	-	-		-			-	-	-	-	-	-	6,147	6,147
Total Assets		110,719	48,303	37,269	44,475	54,072	26,343	24,224	30,570	17,118	13,905	11,489	9,235	10,498	12,430	114,188	564,837
Liabilities																	
Interbank Borrowings		-	-	-	-	-	-	1.0	-	-	-	1.4	-	-	187	-	187
Accrued Interest Payable					8	101	÷	101		100	100		-	÷	100	594	594
Margin Deposits		-	-	-	-	1.0		140	-	-	141		-	-	-	17	17
Unearned Income & Deferred Credits		-	-	-	-		-		-	-			-	-	-	1,618	1,618
Equity_PHP					2				-		C.					124,383	124,383
CASA		88,941.64	-	-	-	-	30,582.19	30,582.19	30,582.19	30,582.19	17,977.67	-	-	-	-	-	
Time Deposit	Corporate Banking	19,600	8,134	865	4,305	5,571	-	2	-	-	-	-	-	-			38,476
	Banking Center	2,068	2,262	1,809	1,890	5,545	65	68	14	4	1.0		-	-	-	-	13,724
	Branch Banking	9,160	5,802	5,300	8,519	23,917	665	1,599	92	54	4	-	4	0	-	-	55,116
	Others	1,537	343	51	147	1,255	8	49		2	-		-	-	-	-	3,391
Total Liabilities		121,305	16,542	8,025	14,860	36,288	31,321	32,299	30,688	30,642	17,981	-	4	0	187	126,611	237,505
							1										
Contingents																	
FX Spot			-	-	-					-	-		-	-	-	1,780	1,780
Forwards	ALM Desk	6 861	6.888	2 194						-							15 943
	Trading Desk		-	2,101												(1.969)	(1.969)
Interest Rate Swans	ridding Dook	(2.362)	1 650	(44)	(569)	2 145	(984)	450								(1,000)	286
Bond Fonward		(£,002)	1,000	(44)	(308)	2,140	(004)	400								7	200
Total Contingents		4 400	8 6 2 0	2 140	(E60)	2 1 45	(0.0.4)	450	-					-		(18.3)	16.047
rotaroontingenta		4,499	0,000	2,148	(508)	2,145	(904)	450								(102)	10,047
	Poprising Can	(6.000)	40.200	24 202	20.046	10.020	(5.061)	(7.625)	(117)	(42 524)	(4.076)	11 400	0.024	10 409	10.042		
	Currentering Gap	(0,088)	40,299	01,393 05 005	29,046	114 570	100 640	100.000	100.975	07 252	(4,070)	04 704	102.000	114 404	12,243		
	Cumulative Gap	(0,088)	ij 34,211	00,000	94,001	114,579	108,018	100,992	100,875	07,302	03,215	34,704	103,990	114,494	120,131		

Figure 8: Repricing Gap Report EVE Flattener