Hedging Disclosure
May 2017

**FUEL PRICE COMPARISON**
All data is presented in US$/L, except stated otherwise

![Graph showing fuel price comparison between Brent, Sin JetKero, GA Group, and Pertamina.](image)

**FUEL PRICE 1-YEAR GROWTH**
(N=1 MOVEMENT)

![Graph showing fuel price 1-year growth.](image)

**PRICE GAP**
(Pertamina vs. Brent vs. Sin JetKero)

<table>
<thead>
<tr>
<th>Month</th>
<th>BRENT</th>
<th>GAP</th>
<th>PERTAMINA</th>
<th>GAP</th>
<th>SIN JETKERO</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAY 2017</td>
<td>0.33</td>
<td>20.68 US¢ (62.05%)</td>
<td>0.54</td>
<td>14.03 US¢ (35.12%)</td>
<td>0.40</td>
</tr>
<tr>
<td>AVERAGE 2016</td>
<td>0.28</td>
<td>17.56 US¢ (62.69%)</td>
<td>0.46</td>
<td>12.20 US¢ (36.55%)</td>
<td>0.33</td>
</tr>
</tbody>
</table>

**Note:**
- Pertamina: The average of domestic in to plane fuel prices paid to Pertamina.
- GA Group: The average of domestic and international in to plane fuel prices paid to suppliers.
- Due to Pertamina’s one-month late price adjustments, Brent and Sin JetKero prices used are adjusted one month behind.
Garuda Indonesia is allowed to hedge for the proportion up to 50% or 7.5 million bbl. out of the estimated 15 million bbl. of total fuel consumption—totaling from all Garuda Indonesia and Citilink flights—as the 2017 fuel hedging policy. With the 2017 target of market fuel price at 44.27 US¢/liter, hence maintaining the average uplifting price at 54.27 US¢/liter, the company will conduct the fuel hedging activities through the swap. At the moment, with the extension of the OPEC/Non-OPEC deal did not bring the expected support to the markets, the company has put a bearish view on the oil market particularly within Q3-2017 as the prices collapsed with a strong downward trend and lower level compared to the Q1-2017. Besides the disappointment linked to the deal, rising of Libyan and American oil output, stable growth of demand and geopolitical risk, the oil market is now full of uncertainty with the price movement is the lack of direction. Hence shifting the company to focus more towards 2018 as it is in line with a renewed company’s hedging policy allowing a transaction to be conducted for the maturity period beyond a fiscal year or maximum 12 months.

Up to May 2017, the company has hedged in a total of 3.4 million bbl. by which the 2.25 million bbl. will be due within 2017. At this point, 15% of 2017 fuel consumption, mostly within the second half of 2017, has been hedged at the effective price 6% below the 2017 budget price while the percentage fuel consumption within H1-2018 has been hedged with the level of the effective price is lower than the effective hedging price in 2017 (different by 0.13 US¢/liter). The company welcomes new counterparties for fuel hedging by engaging the working relationships with HSBC and Totsa, the subsidiary of Total Oil Company. With having more active counterparties, the company ensures that the price offered by each counterparty will be competitive and brings the benefit for the company itself.

Regarding the FX hedging program, the company will still engage in cash flow hedge, in order to meet the needs of USD and the requirement of Peraturan Bank Indonesia No. 16/21/PBI/2014 imposed by Indonesian Central Bank, and also value hedge, due to the exposure of the company’s book value in USD. The company appreciates the new instrument imposed by the Indonesian Central Bank in the form of Call Spread and will consider the instrument to be potentially used for the company’s FX hedging activities, besides Value Today, FX Spot and FX Forward. The trend of the IDR movement will determine the choice of the instrument as the company has always been monitoring the movement of IDR market by engaging in both fundamental and technical aspects.

Up to May 2017, the company currently still prefers purchasing USD with the Value Today rate amid the stable range of IDR movement. The engagement towards the FX forward market itself is limited due to stable movement and IDR tendency to appreciate as the company entered into forward transactions only as a compliance for PBI 16/21 back on March 2017, with a total nominal of US$8 Million. Furthermore, the company still monitor the non-USD items in the asset and liability and assess their impact on the movement of USD/IDR. In that case, conducting the cross-currency swap transactions is one of the effort to mitigate exposures of the company’s 2017 book value in USD.