# TonenGeneral Sekiyu K．K． 3Q 2013 Financial Results 

## November 14， 2013

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## 東燃ゼネラル石油株式会社

## 3Q13 Company Key Items

3Q13 topper utilization at 87\% excluding two toppers not in service, crude runs less than maximum due to 3Q13 continuous weak domestic demand and weakened margins in September
$\square$ 3Q13 operating income below forecast due to slower recovery in Oil margins offset by better Chemical margins and inventory gains
$\square$ Continued export focus, YTD Oil product exports reached $22 \%$ of sales volume
$\square$ Added 4 Seven-Eleven alliance service stations in 3Q13 resulting in 12 in 3Q13YTD
$\square$ TonenGeneral Sekiyu and Tonen Chemical recognized for achievement of energy conservation law energy benchmarks
$\square$ Memorandum concluded with Cosmo Oil and Mitsui Oil to discuss collaboration opportunities at Cosmo's Chiba Refinery and Kyokuto Petroleum Industries Chiba Refinery
$\square$ 3Q13YTD aggregated synergy captures of 8.1 billion yen ahead of plan

## 3Q13 Business Environment



Chemical Price Spread vs. Naphtha


Data derived from Bloomberg

## Oil Segment

- Product price rise / near flat crude costs helped 3Q13 domestic margins recover
> vs. 2Q13, Gasoline $+7.8 \%$, Diesel $+4.4 \%$, Crude $+0.4 \%$
> Weak Sep demand pressured margins
- $6.1 \%$ decline in YTD domestic fuels demand vs. last year
> Fuel Oil C - $22.5 \%$, Gasoline -1.3\%
> Diesel $+1.3 \%$
$\square$ Diesel and jet export advantages over domestic continued, while fuel oil export margins worsened


## Chemical Segment

$\square$ Aromatics spreads modestly down from 2Q13 but still at a favorable level
$\square$ Olefins spreads remain weak
> Butadiene volatile, ethylene modestly down, propylene slightly recovered

## 3Q13 Financial Highlights

$\square$ Net sales grew due to increase in volume and price associated with yen depreciation
$\square$ Operating income: 49.5 billion yen, a 42.6 billion yen increase from 3Q12 YTD
$>$ Higher inventory gains (+44.2 billion yen) due to higher crude prices and yen depreciation
> Improved Chemical ( +14.9 billion yen) due to better commodity margins
> Weaker Oil (-7.9 billion yen) largely due to domestic margin pressure
$>8.5$ billion yen of higher goodwill amortization (2013 Jan- Sep vs. 2012 Jul- Sep)
$\square$ Non-Operating income - foreign exchange loss from yen depreciation and interest expense partly offset by equity earnings

| billion yen | 3Q12 YTD | 3Q13 YTD | Inc./Dec. |  |
| :---: | :---: | :---: | :---: | :---: |
| Net Sales | 2,041.7 | 2,410.5 | 368.7 |  |
| Operating income | 6.9 | 49.5 | 42.6 | $\begin{aligned} & \text { Oil segment } \\ & \text { 3Q12YTD } 16.8 \end{aligned}$ |
| Ordinary income | 6.1 | 46.9 | 40.7 | - Margin -19.1 |
| Extraordinary gain/loss | 16.3 | 0.3 | -16.0 | -Volume 1.2 |
| Net income | 8.4 | 25.6 | 17.2 | - EMGM 2.2 |
| (Breakdown of operating income) |  |  |  | 3Q13YTD 8.9 |
| Inventory gain/loss | -5.1 | 39.0 | 44.2 |  |
| Goodwill amortization | -4.2 | -12.7 | -8.5 | Chemical segment 3Q12YTD -0.6 <br> - Margin/vol. 12.7 |
| Adjusted Operating income | 16.3 | 23.2 | 7.0 |  |
| Oil segment | 16.8 | 8.9 | -7.9 | - Opex 2.2 |
| Chemical segment | -0.6 | 14.3 | 14.9 | 3Q13YTD 14.3 |

## Factor Analysis of 3Q13 Adjusted Operating Income

## Oil

Versus 2Q13: Domestic margin upturn / similar export margin contributions
$\square$ Versus 3Q12: Domestic margins squeezed / favorable export margins

## Chemical

Versus 2Q13: Continued favorable commodity chemical margin environment Versus 3Q12: Strong commodity chemical margins (ex. butadiene) boosted by contribution from yen depreciation


## Sales Volume ${ }^{* 1}$

| Product | $\begin{aligned} & \text { 3Q12 } \\ & \text { YTD } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 3Q13 } \\ & \text { YTD } \\ & \hline \end{aligned}$ | Inc./Dec. | Inc./Dec. | $\square$ 3Q13YTD export volume 22\% of total fuel sales, compared with |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Oil products (KKL) |  |  |  | Industry | 17\% in 3Q12YTD |
| Gasoline | 8,156 | 7,678 | -5.7\% | -1.3\% | $>$ Record export volume in 3Q13 to capture diesel / jet premiums over domestic |
| Kerosene | 2,130 | 1,884 | -12.3\% | -8.0\% |  |
| Diesel Fuel | 2,351 | 2,399 | +2.0\% | +1.3\% |  |
| Fuel Oil A | 1,320 | 1,105 | -16.3\% | -7.4\% | > Gasoline exports advantaged vs production costs |
| Fuel Oil C | 1,607 | 1,673 | +3.8\% | -22.5\% |  |
| LPG/Jet/Others | 2,301 | 2,844 | +23.6\% | $\square$ Successful focus on gasoline to chemical conversion |  |
| Domestic sales total *2 | 17,866 | 17,584 | -1.6\% |  |  |  |
| Export | 3,773 | 4,904 | 30.0\% |  |  |  |
| Oil products | 21,639 | 22,488 | +3.9\% | 81 kt additional aromatics equivalent to 93 kkl gasoline reduction |  |
| Chemical Products (K |  |  |  |  |  |  |
| Olefins and others | 1,180 | 1,220 | +3.3\% |  |  |  |
| Aromatics | 484 | 559 | +15.5\% |  |  |  |
| Specialties | 195 | 184 | -5.4\% | *1 Restated volume data to include EMGM acquisition effects for 2012 |  |
| Chemical products | 1,859 | 1,963 | +5.6\% |  |  |  |
| Topper Utilization ${ }^{* 3}$ | 67\% | 87\% ${ }^{*}{ }^{4}$ |  | *2 Bond sales volume included in domestic sales <br> *3 Utilization for TonenGeneral three refineries <br> *4 Excludes Kawasaki and Wakayama toppers to be decommissioned |  |

## FY2013 Earnings Forecast

$\square$ FY2013 operating income 52 billion yen, unchanged from August forecast
> Oil: -14 billion yen reflecting weak 3Q and 4Q margins
> Inventory gains: +14 billion yen at Dubai $\$ 108 / \mathrm{bbl}$ and Forex at 99 Yen/ $\$$
> Chemical: uncertain 4Q13 outlook for aromatics

| (billion yen) |
| :--- |
| Net Sales |
| Operating income |
| Ordinary income |
| Extraordinary gain/loss |
| Net income |


| $3 Q 13 Y T D$ <br> Actual |
| ---: |
| $2,410.5$ |
| 49.5 |
| 46.9 |
| 0.3 |
| 25.6 |


| FY13 Forecast |  |
| ---: | ---: |
| Aug. Rev. | Nov. Rev. |
| 3,200 | $3,200^{*}$ |
| 52 | 52 |
| 48 | 48 |
| 0 | 0 |
| 25 | 25 |



|  |  |
| :---: | :---: |
| Inventory gain/loss | 39.0 |
| Goodwill amortization | -12.7 |
| Adjusted Operating income | 23.2 |
| Oil segment | 8.9 |
| Chemical segment | 14.3 |


| 26 | $40^{*}$ |
| ---: | ---: |
| -17 | -17 |
| 43 | 29 |
| 28 | 14 |
| 15 | 15 |
| -14 |  |
| -14 |  |
| 0 |  |

* Based on September Dubai (\$108/bbl) and Forex (99Yen/\$)
$\square 38$ yen per share dividend forecast reaffirmed


## Cash Flows, Debt/Equity

$\square$ 3Q13YTD adjusted free cash flow was 41.5 billion yen
> Adjustment reflects timing effect of 48.2 billion September excise tax payment that will reverse by year-end

- Excluding this effect, free cash flow was -6.7 billion yen
$\square$ Projecting improved year-end financial position vs. peak June 2012 debt level:


## 3Q13YTD Cash flow (billion yen)

## Net income before taxes <br> 47.2

Depreciation / (Capex)*1 19.1
Inventory (increase) / decrease -63.0
Working capital change 19.0
Income tax refund/(payment) 17.3
All others 1.9

Adjusted Free Cash Flow*2 41.5
Timing of excise taxes payment $\quad-48.2$
Free Cash Flow*2 -6.7
Dividend to shareholders -13.5
Net Debt*3 Increase / (Decrease) etc. 20.2


## Supplemental Information

## Sensitivities for 2013 Earnings Forecast

- Base assumption for November disclosure

| Key Factors | Unit | Base | Reference |
| :--- | :---: | :---: | :--- |
| Dubai FOB | US\$/Bbl | 108 | September 2013 average |
| Exchange Rate | Yen/US\$ | 99 | September 2013 average |

Above assumptions used for net sales and inventory effects calculation

- Full year sensitivities in the future operating income

| Key Factors | Unit | Appreciation by | Annual Impact (billion yen) <br> Operating / Ordinary income ${ }^{* 1}$ |
| :--- | :---: | :---: | :---: |
| Dubai FOB | US\$/BbI | 10 | $22 / 24^{* 2}$ |
| Exchange Rate | Yen/US\$ | 10 | $-24 /-26^{* 2}$ |
| Refining margin | Yen/L | 1 | $32^{* 3}$ |

*1 Including equity earnings for Kyokuto Petroleum Industry ( $50 \%$ after tax) as non-operating income
*2 Inventory effects only, the sensitivity would change subject to timing of crude price fluctuation and inventory volume
*3 Impact to operating income on annual basis rounded to nearest billion yen subject to change in sales volume

## Price Spread (Gasoline Wholesale Price vs. Crude CIF)



## Price Spread (Diesel Wholesale Price vs. Crude CIF)



## Price Spread (Kerosene Wholesale Price vs. Crude CIF)



## Details of Operating Income (2011 - 3Q13)

## 2013

| Breakdown of Operating Income | 1Q13 | 2Q13 | 3Q13 | 4Q13 |
| :--- | ---: | ---: | ---: | ---: | FY2013 $|$| F |
| :--- |
| Oil segment (Substantial) |
| Chemical segment (Substantial) |
| Inventory effects |
| Goodwill Amochization |
| Total |


| (Unit: billion yen) |  |
| ---: | ---: |
| 1 H 13 | 3Q13YTD |
| 3.1 | 8.9 |
| 10.5 | 14.3 |
| 25.9 | 39.0 |
| -8.5 | -12.7 |
| 30.9 | 49.5 |

2012

| Breakdown of Operating Income | 1Q12 | 2Q12 | 3Q12 | 4Q12 | FY2012 | 1H12 3Q12YTD <br> Oil segment (Substantial) 9.1$r-13.0$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |

2011

| Breakdown of Operating Income | 1Q11 | 2Q11 | 3Q11 | 4Q11 | FY2011 | 1H11 | 3Q11YTD |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oil segment (Substantial) | 10.7 | -1.8 | 8.7 | 6.4 | 24.1 | 8.9 | 17.7 |
| Chemical segment (Substantial) | 7.2 | 0.5 | -2.4 | -2.3 | 3.0 | 7.7 | 5.3 |
| Inventory effects | 173.2 | 28.0 | -12.2 | 0.1 | 189.1 | 201.2 | 189.0 |
| Total | 191.1 | 26.7 | -5.9 | 4.2 | 216.2 | 217.8 | 212.0 |

TonenGeneral Sekiyu K.K.

