Energy Sector – Neutral

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Rising uncertainty

- China tightens rare earth exports
- Trump retaliates with tariff threat
- China to unveil new five-year plan
- Domestic diesel oil fund collection hike

Oil price trended lower w-w due to rising trade tension. Meanwhile, China is expected to unveil new five-year plan next week.

U.S.-China tensions escalate

- China tightens rare earth exports: Beijing announced new export controls on rare earths and other critical materials, citing national security. From Nov 8, overseas exporters using China-sourced rare earths will need export licenses, while restrictions will also extend to lithium-ion batteries, graphite anodes, and synthetic diamonds.
- Trump retaliates with tariff threat: President Donald Trump declared the US is now "in a trade war with China" and threatened 100% tariffs on Chinese goods by Nov 1, following Beijing's move. Treasury Secretary Scott Bessent, however, signaled room for negotiation through an extended tariff pause. Trump and Xi had planned to meet during the summit of the Asia-Pacific Economic Cooperation forum hosted by South Korea in late October.
- Impact: The escalating tit-for-tat raises fears of a renewed trade war, heightening uncertainty for global supply chains. We see this as negative for the energy sector, particularly petrochemicals, and maintain SELL on SCC, IRPC, and PTTGC.

China to unveil new five-year plan

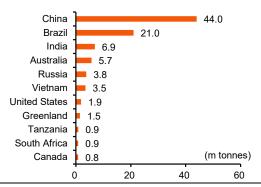
- Plenum dates: China's Communist Party will hold a key plenum from October 20–23, 2025, to outline the 15th Five-Year Plan (2026–2030), which will guide the country's economic and social development.
- High-tech focus: The plan is expected to prioritize high-tech industries, including homegrown semiconductors, AI, and robotics, as China seeks to strengthen its global position amid rising U.S. tensions. Early insights are expected from next week's meeting, with full details to be released at the March 2026 parliamentary session.
- Impact: For the refinery and petrochemical sectors, the Ministry of Industry and Information Technology (MIIT) has already announced the 2025–2026 Work Plan for Stabilizing Growth in the Petrochemical and Chemical Industry. The plan focuses on improving competitiveness and quality rather than reducing capacity. Potential new stimulus measures in China's upcoming five-year plan could provide short-term positive sentiment. However, longer-term pressure may build on Thai energy companies if Chinese producers become more competitive. We maintain our SELL rating on SCC, IRPC, and PTTGC.

News Update

| US Weekly Data (As Of 8 Oct) | | | | | | | | | | | |
|------------------------------|---------------|-----------|--------------|--|--|--|--|--|--|--|--|
| (m bbls) | Weekly change | Consensus | Last week | | | | | | | | |
| Crude Oil | 3.715 | 2.250 | 1.792 | | | | | | | | |
| Gasoline | -1.601 | -1.050 | 4.125 | | | | | | | | |
| Distillates | -2.018 | -1.230 | 0.578 | | | | | | | | |

Source: EIA

Ex 1: Saudi Arabia Oil Output



Source: Bloomberg

THANACHART SECURITIES 1

Domestic diesel oil fund collection hike

- Diesel oil fund hike: The oil fund contribution for diesel rises from Bt0.50 to Bt1.00 per liter on 16 Oct, while retail prices remain unchanged. This move is largely neutral, offsetting recent drops in global oil prices.
- Short-term margin gain for oil retailer: Oil retailers saw a temporary margin gain over the non-working day as ex-refinery prices fell by Bt0.54/liter from October 10 (Fri), while retail prices stayed fixed at Bt31.44/liter. Oil fund collection normally adjust on a working day, so this lag adjustment lead to short-term margin gain.
- Impact: Overall, the effect on oil retailer margins is minimal. The government is using lower oil prices to rebuild the oil fund balance without increasing retail prices. We maintain a BUY stance on PTG and OR.

Ex 2: Diesel Price Structure

| (Bt/liter) | Ex-Refin. | Excise Tax | M. Tax | Oil Fund C | onsv. Fund | Wholesale | Vat (Ws) | Ws&Vat | Marketing | Vat (Mm) | Retail |
|--------------|-----------|------------|--------|------------|------------|-----------|----------|--------|-----------|----------|--------|
| | | | | | | (Ws) | | | Margin | | |
| 10 Oct (Fri) | 19.31 | 6.92 | 0.69 | 0.50 | 0.05 | 27.47 | 1.92 | 29.40 | 1.91 | 0.13 | 31.44 |
| 15 Oct (Wed) | 18.77 | 6.92 | 0.69 | 0.50 | 0.05 | 26.93 | 1.89 | 28.81 | 2.45 | 0.17 | 31.44 |
| Change | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | -0.04 | -0.58 | 0.54 | 0.04 | 0.00 |

Source: EPPO

Ex 3: Prices And Spreads

| | Unit | This | Last | % | | | ——— Yearly ——— | | | | | | |
|----------------|--------------|-------|-------|-------|-------|-------|----------------|------|-------|-------|--------|-------|-------|
| | | week | week | chg | 3Q24 | 4Q24 | 1Q25 | 2Q25 | 3Q25 | 4Q25 | 2023 | 2024 | 2025 |
| Upstream | | | | | | | | | | | | | |
| Dubai | (US\$/bbl) | 63 | 67 | -5.9% | 79 | 74 | 76 | 66 | 68 | 65 | 81 | 80 | 71 |
| Brent | (US\$/mmbtu) | 63 | 66 | -5.0% | 79 | 74 | 75 | 67 | 68 | 64 | 82 | 80 | 71 |
| Henry hub | (US\$/mmbtu) | 3.0 | 3.3 | -8.6% | 2.2 | 3.0 | 3.9 | 3.5 | 3.1 | 3.2 | 2.6 | 2.4 | 3.7 |
| JKM Spot | (US\$/mmbtu) | 11.1 | 11.1 | 0.2% | 13.0 | 14.0 | 14.0 | 12.4 | 11.8 | 11.0 | 13.9 | 11.9 | 13.2 |
| Dutch TTF | (EUR/MWh) | 32 | 33 | -2.7% | 36 | 43 | 47 | 36 | 33 | 32 | 41 | 35 | 41 |
| NEX coal price | (US\$/tonne) | 106 | 105 | 1.1% | 140 | 139 | 108 | 100 | 109 | 105 | 188 | 136 | 104 |
| Crack spreads | over Dubai | | | | | | | | | | | | |
| Gasoline | (US\$/bbl) | 16.0 | 13.6 | 17.9% | 11.1 | 11.4 | 7.7 | 11.5 | 10.3 | 13.2 | 16.7 | 13.0 | 10.2 |
| Jet fuel | (US\$/bbl) | 22.3 | 20.9 | 6.5% | 13.1 | 14.8 | 13.2 | 14.2 | 16.1 | 21.1 | 22.5 | 15.7 | 15.2 |
| Diesel | (US\$/bbl) | 22.7 | 22.7 | 0.1% | 12.7 | 14.7 | 13.2 | 15.8 | 18.7 | 23.1 | 21.9 | 15.8 | 16.6 |
| HSFO | (US\$/bbl) | (4.2) | (3.8) | 10% | (5.3) | (2.3) | (2.0) | 1.7 | (5.5) | (3.8) | (10.3) | (5.2) | (2.1) |
| SG GRM | (US\$/bbl) | 9.3 | 8.7 | 7.3% | 4.8 | 6.4 | 4.6 | 7.0 | 5.9 | 8.7 | 7.9 | 6.1 | 6.1 |
| Aromatics | | | | | | | | | | | | | |
| PX-naphtha | (US\$/tonne) | 231 | 196 | 17.7% | 262 | 174 | 188 | 207 | 236 | 216 | 378 | 274 | 188 |
| BZ-naphtha | (US\$/tonne) | 161 | 126 | 27.5% | 352 | 271 | 245 | 173 | 158 | 146 | 267 | 335 | 245 |
| Olefin | | | | | | | | | | | | | |
| HDPE-naphtha | (US\$/tonne) | 371 | 336 | 10.3% | 336 | 333 | 324 | 374 | 348 | 353 | 390 | 338 | 324 |
| LDPE-naphtha | (US\$/tonne) | 541 | 516 | 4.8% | 550 | 489 | 497 | 587 | 568 | 530 | 427 | 503 | 497 |
| PP-naphtha | (US\$/tonne) | 361 | 326 | 10.7% | 331 | 339 | 338 | 414 | 373 | 343 | 359 | 326 | 338 |
| Others | | | | | | | | | | | | | |
| Integrated PET | (US\$/tonne) | 127 | 123 | 2.8% | 145 | 145 | 116 | 134 | 113 | 126 | 161 | 140 | 124 |
| Phenol-BZ | (US\$/tonne) | 110 | 95 | 0.2 | 68 | 47 | 41 | 55 | 56 | 108 | 80 | 6 | 67 |
| BPA -Phenol | (US\$/tonne) | 307 | 307 | 0.0% | 271 | 307 | 325 | 337 | 337 | 307 | 294 | 300 | 343 |

Sources: TOP, Bloomberg

THANACHART SECURITIES 2

Ex 4: Valuation

| | Rating | Current | Target | Upside/ | Market Norm EPS grw | | No | Norm PE EV/EB | | BITDA | BITDA — P/BV — | | — Yield — | | — ROE — | | |
|-------|--------|---------|--------|------------|---------------------|--------|--------|---------------|------|-------|----------------|-----|-----------|-----|---------|------|------|
| | | price | price | (Downside) | сар | 25F | 26F | 25F | 26F | 25F | 26F | 25F | 26F | 25F | 26F | 25F | 26F |
| | | (Bt) | (Bt) | (%) | (US\$ m) | (%) | (%) | (x) | (x) | (x) | (x) | (x) | (x) | (%) | (%) | (%) | (%) |
| BANPU | HOLD | 4.36 | 4.00 | (8.3) | 1,342 | na | 400.4 | 77.6 | 15.5 | 7.0 | 5.9 | 0.4 | 0.4 | 8.0 | 3.9 | 0.5 | 2.5 |
| BCP | BUY | 28.50 | 37.00 | 29.8 | 1,206 | (16.5) | 25.6 | 7.1 | 5.6 | 2.5 | 2.7 | 0.6 | 0.6 | 3.9 | 5.3 | 9.0 | 10.5 |
| BSRC | BUY | 4.16 | 5.20 | 25.0 | 442 | 51.8 | 43.4 | 8.9 | 6.2 | 5.1 | 3.2 | 0.6 | 0.5 | 2.7 | 4.6 | 6.3 | 8.8 |
| IRPC | SELL | 1.14 | 0.77 | (32.5) | 716 | na | na | na | na | 12.2 | 9.0 | 0.4 | 0.4 | 2.6 | 2.6 | na | na |
| IVL | SELL | 20.40 | 18.00 | (11.8) | 3,519 | (32.9) | 53.7 | 27.7 | 18.0 | 6.7 | 6.2 | 0.9 | 0.9 | 2.2 | 2.8 | 3.8 | 5.5 |
| OR | BUY | 13.60 | 15.50 | 14.0 | 5,014 | 37.1 | 7.4 | 15.4 | 14.4 | 6.0 | 5.6 | 1.4 | 1.4 | 3.9 | 3.8 | 9.5 | 9.7 |
| PTG | BUY | 9.20 | 8.50 | (7.6) | 472 | 10.7 | 12.3 | 13.6 | 12.1 | 4.2 | 3.7 | 1.6 | 1.5 | 3.8 | 4.3 | 12.1 | 12.8 |
| PTT | BUY | 30.75 | 40.00 | 30.1 | 26,984 | (7.9) | 6.6 | 10.4 | 9.8 | 4.0 | 3.6 | 8.0 | 0.7 | 6.8 | 6.8 | 7.3 | 7.7 |
| PTTEP | BUY | 107.50 | 125.00 | 16.3 | 13,112 | (18.5) | (8.7) | 6.7 | 7.3 | 2.0 | 2.2 | 0.7 | 0.7 | 7.4 | 7.2 | 11.5 | 9.9 |
| PTTGC | SELL | 24.80 | 18.00 | (27.4) | 3,435 | na | na | na | 28.6 | 14.3 | 9.3 | 0.4 | 0.4 | 2.0 | 2.0 | na | 1.5 |
| SCC | SELL | 204.00 | 128.00 | (37.3) | 7,521 | (9.7) | 18.9 | 33.7 | 28.3 | 20.0 | 18.0 | 0.7 | 0.7 | 2.9 | 3.4 | 2.1 | 2.4 |
| SPRC | BUY | 4.40 | 5.70 | 29.5 | 586 | (18.3) | (52.9) | 9.9 | 21.0 | 4.6 | 5.2 | 0.5 | 0.5 | 5.7 | 5.7 | 4.9 | 2.4 |
| TOP | BUY | 35.00 | 41.00 | 17.1 | 2,402 | (27.5) | (21.2 | 6.3 | 7.9 | 5.8 | 7.1 | 0.4 | 0.4 | 6.3 | 4.3 | 6.8 | 5.7 |

Sources: Company data, Thanachart estimates

THANACHART SECURITIES 3

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