

Terephthalic Acid (Europe)

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| CONTRACT PRICES | | | | | | |
|-------------------------|-----------|-----|-------------|-----|--------------|-----------------|
| Click for Price History | | | Price Range | | One year ago | USD/MT |
| FD NWE DEC | EUR/TONNE | n/c | 836-866 | n/c | 836-866 | 1143.06-1184.08 |

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PTA prices set to rise on higher raw material costs

European purified terephthalic acid (PTA) producers are preparing to pass down the higher cost of feedstock paraxylene (PX) which rose in value over December.

An initial January European PX contract has been agreed at €1,067/tonne, up €12/tonne from the previous month. Some European PTA producers said that conversion fee from 2013 to this year is expected to be a rollover although this may change as players ascertain market conditions for 2014. Final details were yet to be confirmed.

Slow demand has meant less imports are moving into Europe, players said. European PTA sellers also said that they are willing to be competitive with other producers.

Lotte Chemical UK shut its 500,000 tonne/year PTA plant in Wilton, UK last month, a company source said this week.

Asia

Weaker performance in the downstream polyester sectors has added a downward pressure on purified PTA prices during the week ended 10 January. The overall polyester sales-to-output ratio in China stood at around 50-80% during the week. Operating rates at PTA facilities have started to be adjusted down to ease the oversupply of PTA, especially in the key China market. However, supply of PTA remains ample because of weak conditions in the polyester sectors, largely due to the approach of the Chinese Lunar New Year holiday on 31 January.

Upstream

An initial January European paraxylene (PX) contract has been agreed at €1,067/tonne FD NWE, up €12/tonne from the previous month, one seller confirmed this week. While the initial agreement was heard by several players in the market, there has so far been no additional parties that have since followed the number. Sources noted that while 2014 is expected to prove challenging with the new Asian capacities coming on stream, prices in the region were remarkably stable over November and December.

Crude oil futures turned volatile with a number of factors supporting and pressuring the market. The polar vortex over the US, along with ongoing production outages in Libya and pipeline disruptions in Iraq provided much of the support. But tepid economic data from China, and the gradual improvement in labour markets in the US and the UK could pressure the US Federal Reserve and Bank of England to raise interest rates.

This week's US stock figures from the Energy Information Administration (EIA) showed massive builds on both distillates and gasoline, overriding a larger draw on crude than forecast.

| Crude oil | 10 Jan* | 03 Jan | 27 Dec | 20 Dec |
|-----------|---------|--------|--------|--------|
| ICE Brent | 107.05 | 106.89 | 112.18 | 111.77 |
| WTI | 92.90 | 93.96 | 100.32 | 99.32 |

Front month - \$/bbl

*Afternoon trading

Downstream

Momentum in the European polyethylene terephthalate (PET) market got off to a slow start in the new year with a number of players still in the process of returning after the holidays. Sellers are intent on maintaining and even raising prices this month although most players expect that demand will not be strong. Most European buyers are not in a hurry to purchase spot product because they are still well-stocked. One European PET producer said it is seeking a plus €20/tonne rise this month on the back of higher raw material costs and the need to improve margins.

PET Production

| Name | Location | Nameplate Capacity tonnes/year | Remarks |
|----------------------------|-------------------|--------------------------------------|--|
| Indorama Ventures | Workington, UK | 155,000 | In the process of mothballing. Production has stopped |
| Mossi Ghisolfi Group | Patrica, Italy | 140,000 | Maintenance shutdown for 10 days from the end of |

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| (M&G) | | | January. 80,000 tonne/year plant down all of 2013. |
|-------------------|------------------------|-------------|--|
| Neo Group | Klaipeda, Lithuania | 160,000 x 2 | Operating at 80-85% in January. |
| Novapet | Barbastro, Spain | 130,000 | Plant restarted 7 January after maintenance. Normal production expected by 20 January. |
| Polisan Hellas | Volos, Greece | 80,000 | Now operational and full capacity is imminent, according to a source close to the company. |

| New PET plants | | | | |
|----------------|-------------------------|--------------------------------------|---|--|
| Name | Location | Nameplate Capacity tonnes/year | Start-up | |
| EIPET | Ain Sukhna, Egypt | 2 x 225,000 | First commercial shipment due out on 20 January. One line is starting up in January. Second line to start up three to four weeks after first line start-up. Original start-up March/April 2013. | |
| JBF | Geel, Belgium | 432,000 | Commissioning March/April 2014. Prime material ready by June/July 2014. | |
| Koksan | Gaziantep, Turkey | 216,000 | Plant started up weekend of 2 November. Commercial material | |

| | | | delivered to customers and used captively for preform production. A minimum of 90% operating rate is expected in 2014. |
|-------------------------------|----------------------|-----------------------------|--|
| Koksan | Gaziantep, Turkey | 216,000 | Building not started, although facilities are in place to run both Koksan lines. Update due Q1 2014. |
| Lotte Chemical UK (LC1) | Teesside, UK | 200,000 | In final stages of construction. Operational in February/March. |
| Polyplex Resins | Corlu, Turkey | least for the first year of | lannroval for nrivately |

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| | | | PARA-XYLENE ONTRACT PRICES | | | |
|-------------------------|-----------|-----|-------------------------------|-----|--------------|-------------|
| Click for Price History | | | Price Range | | One year ago | USD/MT |
| FD NWE DEC | EUR/TONNE | n/c | 1055-1055 | n/c | 1245-1245 | 65.43-65.43 |

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