

## Changes to Argus European Natural Gas effective 24 January 2017

Argus is suspending the following codes in the Argus European Natural Gas data module until further notice for a methodology review. The last date they will be in the DNG module in the DENG folder on ftp.argusmedia.com will be 24 January 2017.

| PA Code   | Time Stamp | Price Type | Continuous Forward | Description                                     | Unit    | Category                   | Frequency |
|-----------|------------|------------|--------------------|---|---------|----------------------------|-----------|
| PA0004709 | 6          | 8          | 1                  | Spark ETS adjusted UK base NBP gas 49.13% year  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0004710 | 6          | 8          | 1                  | Spark ETS adjusted UK base ARA coal 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0008725 | 6          | 8          | 1                  | Spark UK base ARA coal 38% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010724 | 6          | 8          | 1                  | Spark UK base ARA coal 30% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010725 | 6          | 8          | 1                  | Spark UK base ARA coal 34% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010726 | 6          | 8          | 1                  | Spark UK base ARA coal 49.13% year              | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010727 | 6          | 8          | 1                  | Spark UK base ARA coal 55% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010728 | 6          | 8          | 1                  | Spark ETS adjusted UK base ARA coal 30% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010729 | 6          | 8          | 1                  | Spark ETS adjusted UK base ARA coal 34% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010730 | 6          | 8          | 1                  | Spark ETS adjusted UK base ARA coal 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010731 | 6          | 8          | 1                  | Spark ETS adjusted UK base ARA coal 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010732 | 6          | 8          | 1                  | Spark UK peak ARA coal 30% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010733 | 6          | 8          | 1                  | Spark UK peak ARA coal 34% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010734 | 6          | 8          | 1                  | Spark UK peak ARA coal 38% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010735 | 6          | 8          | 1                  | Spark UK peak ARA coal 49.13% year              | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010736 | 6          | 8          | 1                  | Spark UK peak ARA coal 55% year                 | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010737 | 6          | 8          | 1                  | Spark ETS adjusted UK peak ARA coal 30% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010738 | 6          | 8          | 1                  | Spark ETS adjusted UK peak ARA coal 34% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010739 | 6          | 8          | 1                  | Spark ETS adjusted UK peak ARA coal 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |

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|-----------|------------|------------|--------------------|---|---------|----------------------------|-----------|
| PA0010740 | 6          | 8          | 1                  | Spark ETS adjusted UK peak ARA coal 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010741 | 6          | 8          | 1                  | Spark ETS adjusted UK peak ARA coal 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010742 | 6          | 8          | 1                  | Spark UK base NBP gas 30% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010743 | 6          | 8          | 1                  | Spark UK base NBP gas 34% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010744 | 6          | 8          | 1                  | Spark UK base NBP gas 38% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010745 | 6          | 8          | 1                  | Spark UK base NBP gas 49.13% year               | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010746 | 6          | 8          | 1                  | Spark UK base NBP gas 55% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010747 | 6          | 8          | 1                  | Spark ETS adjusted UK base NBP gas 30% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010748 | 6          | 8          | 1                  | Spark ETS adjusted UK base NBP gas 34% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010749 | 6          | 8          | 1                  | Spark ETS adjusted UK base NBP gas 38% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010750 | 6          | 8          | 1                  | Spark ETS adjusted UK base NBP gas 55% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010751 | 6          | 8          | 1                  | Spark UK peak NBP gas 30% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010752 | 6          | 8          | 1                  | Spark UK peak NBP gas 34% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010753 | 6          | 8          | 1                  | Spark UK peak NBP gas 38% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010754 | 6          | 8          | 1                  | Spark UK peak NBP gas 49.13% year               | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010755 | 6          | 8          | 1                  | Spark UK peak NBP gas 55% year                  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010756 | 6          | 8          | 1                  | Spark ETS adjusted UK peak NBP gas 30% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010757 | 6          | 8          | 1                  | Spark ETS adjusted UK peak NBP gas 34% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010758 | 6          | 8          | 1                  | Spark ETS adjusted UK peak NBP gas 38% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010759 | 6          | 8          | 1                  | Spark ETS adjusted UK peak NBP gas 49.13% year  | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0010760 | 6          | 8          | 1                  | Spark ETS adjusted UK peak NBP gas 55% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016343 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 30% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016348 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 34% year     | GBP/MWh | ->Spark spread->Europe->UK | Daily     |

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|-----------|------------|------------|--------------------|--|---------|----------------------------|-----------|
| PA0016353 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016358 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 40% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016363 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 42% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016368 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 46% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016373 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016378 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016383 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 58% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016388 | 6          | 8          | 1                  | Spark CSP adjusted UK base NBP gas 60% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016393 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 30% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016398 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 34% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016403 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016408 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 40% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016413 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 42% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016418 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 46% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016423 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016428 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016433 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 58% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016438 | 6          | 8          | 1                  | Spark CSP adjusted UK peak NBP gas 60% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016442 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 30% year   | GBP/MWh | ->Spark spread->Europe->UK | Daily     |

| PA Code   | Time Stamp | Price Type | Continuous Forward | Description                                     | Unit    | Category                   | Frequency |
|-----------|------------|------------|--------------------|---|---------|----------------------------|-----------|
| PA0016446 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 34% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016450 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016454 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 40% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016458 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 42% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016462 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 46% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016466 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016470 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016474 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 58% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016478 | 6          | 8          | 1                  | Spark CSP adjusted UK base ARA coal 60% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016482 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 30% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016486 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 34% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016490 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 38% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016494 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 40% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016498 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 42% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016502 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 46% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016506 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 49.13% year | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016510 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 55% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016514 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 58% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |
| PA0016518 | 6          | 8          | 1                  | Spark CSP adjusted UK peak ARA coal 60% year    | GBP/MWh | ->Spark spread->Europe->UK | Daily     |