

## Changes to Argus Biomass Markets effective 3 April 2013

Argus is adding the following UK co-fired pellet spark spreads for the new four co-firing bands.

The following codes will start in the DABM files in folder /DABM on <ftp.argusmedia.com>

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0012030	6	8	1	Spark spread UK base 100% converted Wood pellet 30% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012031	6	8	1	Spark spread UK base 100% converted Wood pellet 34% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012032	6	8	1	Spark spread UK base 100% converted Wood pellet 38% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012033	6	8	1	Spark spread UK base 100% converted Wood pellet 30% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012034	6	8	1	Spark spread UK base 100% converted Wood pellet 34% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012035	6	8	1	Spark spread UK base 100% converted Wood pellet 38% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012036	6	8	1	Spark spread UK base 100% converted Wood pellet 30% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012037	6	8	1	Spark spread UK base 100% converted Wood pellet 34% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012038	6	8	1	Spark spread UK base 100% converted Wood pellet 38% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012039	6	8	1	Spark spread UK base 100% converted Wood pellet 30% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012040	6	8	1	Spark spread UK base 100% converted Wood pellet 34% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012041	6	8	1	Spark spread UK base 100% converted Wood pellet 38% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012042	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 30% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012043	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 34% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012044	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 38% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012045	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 30% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012046	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 34% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012047	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 38% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012048	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 30% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012049	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 34% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012050	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 38% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012051	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 30% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012052	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 34% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012053	6	8	1	Spark spread UK base 85% up to 100% co-fired Wood pellet 38% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012054	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 30% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012055	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 34% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012056	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 38% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012057	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 30% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	Category	Frequency
PA0012058	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 34% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012059	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 38% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012060	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 30% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012061	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 34% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012062	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 38% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012063	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 30% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012064	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 34% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012065	6	8	1	Spark spread UK base 50% up to 85% co-fired Wood pellet 38% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012066	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 30% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012067	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 34% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012068	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 38% GBP/MWh month	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012069	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 30% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012070	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 34% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012071	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 38% GBP/MWh quarter	10-Apr-2013		GBP/MWh	->Spark spread->Europe->UK	Weekly
PA0012072	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 30% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012073	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 34% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012074	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 38% Euro/MWh month	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012075	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 30% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012076	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 34% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly
PA0012077	6	8	1	Spark spread UK base less than 50% co-fired Wood pellet 38% Euro/MWh quarter	10-Apr-2013		Euro/MWh	->Spark spread->Europe->UK	Weekly

No legacy g-codes affected.

*Argus is discontinuing support for the legacy g-code data feed, the last data files in this format will be published for data date Friday 28 June 2013. Clients using legacy g-codes should contact their Argus account executive for advice and support in migrating to the current CSV data feeds using Argus PA-codes. A mapping of legacy g-codes to PA-codes is available. Argus can provide historical data in CSV format by individual codes or by data sets (all Argus International LPG for example). The Argus CSV format contains all the information of the old legacy series plus additional data to determine the price contract or pricing basis for prices expressed as differential data series.*