

Data deletion notice for Argus European Emissions effective 24 July 2018

The following records uploaded by Argus for Argus European Emissions from 31 August 2017 to 17 July 2018 inclusive were in error and should be deleted. They include all data for PA0013277 between those dates. This code is also being stopped in the module AEEM from 30 August 2017.

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	1	31-Aug-17	47.89	0	2017	0
PA0013277	6	2	31-Aug-17	48.89	0	2017	0
PA0013277	6	8	31-Aug-17	48.39	0	2017	0
PA0013277	6	1	01-Sep-17	47.89	0	2017	0
PA0013277	6	2	01-Sep-17	48.89	0	2017	0
PA0013277	6	8	01-Sep-17	48.39	0	2017	0
PA0013277	6	1	04-Sep-17	47.89	0	2017	0
PA0013277	6	2	04-Sep-17	48.89	0	2017	0
PA0013277	6	8	04-Sep-17	48.39	0	2017	0
PA0013277	6	1	05-Sep-17	47.89	0	2017	0
PA0013277	6	2	05-Sep-17	48.89	0	2017	0
PA0013277	6	8	05-Sep-17	48.39	0	2017	0
PA0013277	6	1	06-Sep-17	47.89	0	2017	0
PA0013277	6	2	06-Sep-17	48.89	0	2017	0
PA0013277	6	8	06-Sep-17	48.39	0	2017	0
PA0013277	6	1	07-Sep-17	47.89	0	2017	0
PA0013277	6	2	07-Sep-17	48.89	0	2017	0
PA0013277	6	8	07-Sep-17	48.39	0	2017	0
PA0013277	6	1	08-Sep-17	47.89	0	2017	0
PA0013277	6	2	08-Sep-17	48.89	0	2017	0
PA0013277	6	8	08-Sep-17	48.39	0	2017	0
PA0013277	6	1	11-Sep-17	47.89	0	2017	0
PA0013277	6	2	11-Sep-17	48.89	0	2017	0
PA0013277	6	8	11-Sep-17	48.39	0	2017	0
PA0013277	6	1	12-Sep-17	47.89	0	2017	0
PA0013277	6	2	12-Sep-17	48.89	0	2017	0
PA0013277	6	8	12-Sep-17	48.39	0	2017	0
PA0013277	6	1	13-Sep-17	47.89	0	2017	0
PA0013277	6	2	13-Sep-17	48.89	0	2017	0
PA0013277	6	8	13-Sep-17	48.39	0	2017	0
PA0013277	6	1	14-Sep-17	47.89	0	2017	0
PA0013277	6	2	14-Sep-17	48.89	0	2017	0
PA0013277	6	8	14-Sep-17	48.39	0	2017	0
PA0013277	6	1	15-Sep-17	47.89	0	2017	0
PA0013277	6	2	15-Sep-17	48.89	0	2017	0
PA0013277	6	8	15-Sep-17	48.39	0	2017	0
PA0013277	6	1	18-Sep-17	47.89	0	2017	0
PA0013277	6	2	18-Sep-17	48.89	0	2017	0
PA0013277	6	8	18-Sep-17	48.39	0	2017	0
PA0013277	6	1	19-Sep-17	47.89	0	2017	0
PA0013277	6	2	19-Sep-17	48.89	0	2017	0
PA0013277	6	8	19-Sep-17	48.39	0	2017	0
PA0013277	6	1	20-Sep-17	47.89	0	2017	0
PA0013277	6	2	20-Sep-17	48.89	0	2017	0
PA0013277	6	8	20-Sep-17	48.39	0	2017	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	1	21-Sep-17	47.89	0	2017	0
PA0013277	6	2	21-Sep-17	48.89	0	2017	0
PA0013277	6	8	21-Sep-17	48.39	0	2017	0
PA0013277	6	1	22-Sep-17	47.89	0	2017	0
PA0013277	6	2	22-Sep-17	48.89	0	2017	0
PA0013277	6	8	22-Sep-17	48.39	0	2017	0
PA0013277	6	1	25-Sep-17	47.89	0	2017	0
PA0013277	6	2	25-Sep-17	48.89	0	2017	0
PA0013277	6	8	25-Sep-17	48.39	0	2017	0
PA0013277	6	1	26-Sep-17	47.89	0	2017	0
PA0013277	6	2	26-Sep-17	48.89	0	2017	0
PA0013277	6	8	26-Sep-17	48.39	0	2017	0
PA0013277	6	1	27-Sep-17	47.89	0	2017	0
PA0013277	6	2	27-Sep-17	48.89	0	2017	0
PA0013277	6	8	27-Sep-17	48.39	0	2017	0
PA0013277	6	1	28-Sep-17	47.89	0	2017	0
PA0013277	6	2	28-Sep-17	48.89	0	2017	0
PA0013277	6	8	28-Sep-17	48.39	0	2017	0
PA0013277	6	1	29-Sep-17	47.89	0	2017	0
PA0013277	6	2	29-Sep-17	48.89	0	2017	0
PA0013277	6	8	29-Sep-17	48.39	0	2017	0
PA0013277	6	1	02-Oct-17	47.89	0	2017	0
PA0013277	6	2	02-Oct-17	48.89	0	2017	0
PA0013277	6	8	02-Oct-17	48.39	0	2017	0
PA0013277	6	1	03-Oct-17	47.89	0	2017	0
PA0013277	6	2	03-Oct-17	48.89	0	2017	0
PA0013277	6	8	03-Oct-17	48.39	0	2017	0
PA0013277	6	1	04-Oct-17	47.89	0	2017	0
PA0013277	6	2	04-Oct-17	48.89	0	2017	0
PA0013277	6	8	04-Oct-17	48.39	0	2017	0
PA0013277	6	1	05-Oct-17	47.89	0	2017	0
PA0013277	6	2	05-Oct-17	48.89	0	2017	0
PA0013277	6	8	05-Oct-17	48.39	0	2017	0
PA0013277	6	1	06-Oct-17	47.89	0	2017	0
PA0013277	6	2	06-Oct-17	48.89	0	2017	0
PA0013277	6	8	06-Oct-17	48.39	0	2017	0
PA0013277	6	1	09-Oct-17	47.89	0	2017	0
PA0013277	6	2	09-Oct-17	48.89	0	2017	0
PA0013277	6	8	09-Oct-17	48.39	0	2017	0
PA0013277	6	1	10-Oct-17	47.89	0	2017	0
PA0013277	6	2	10-Oct-17	48.89	0	2017	0
PA0013277	6	8	10-Oct-17	48.39	0	2017	0
PA0013277	6	1	11-Oct-17	47.89	0	2017	0
PA0013277	6	2	11-Oct-17	48.89	0	2017	0
PA0013277	6	8	11-Oct-17	48.39	0	2017	0
PA0013277	6	1	12-Oct-17	47.89	0	2017	0
PA0013277	6	2	12-Oct-17	48.89	0	2017	0
PA0013277	6	8	12-Oct-17	48.39	0	2017	0
PA0013277	6	1	13-Oct-17	47.89	0	2017	0
PA0013277	6	2	13-Oct-17	48.89	0	2017	0
PA0013277	6	8	13-Oct-17	48.39	0	2017	0
PA0013277	6	1	16-Oct-17	47.89	0	2017	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	2	16-Oct-17	48.89	0	2017	0
PA0013277	6	8	16-Oct-17	48.39	0	2017	0
PA0013277	6	1	17-Oct-17	47.89	0	2017	0
PA0013277	6	2	17-Oct-17	48.89	0	2017	0
PA0013277	6	8	17-Oct-17	48.39	0	2017	0
PA0013277	6	1	18-Oct-17	47.89	0	2017	0
PA0013277	6	2	18-Oct-17	48.89	0	2017	0
PA0013277	6	8	18-Oct-17	48.39	0	2017	0
PA0013277	6	1	19-Oct-17	47.89	0	2017	0
PA0013277	6	2	19-Oct-17	48.89	0	2017	0
PA0013277	6	8	19-Oct-17	48.39	0	2017	0
PA0013277	6	1	20-Oct-17	47.89	0	2017	0
PA0013277	6	2	20-Oct-17	48.89	0	2017	0
PA0013277	6	8	20-Oct-17	48.39	0	2017	0
PA0013277	6	1	23-Oct-17	47.89	0	2017	0
PA0013277	6	2	23-Oct-17	48.89	0	2017	0
PA0013277	6	8	23-Oct-17	48.39	0	2017	0
PA0013277	6	1	24-Oct-17	47.89	0	2017	0
PA0013277	6	2	24-Oct-17	48.89	0	2017	0
PA0013277	6	8	24-Oct-17	48.39	0	2017	0
PA0013277	6	1	25-Oct-17	47.89	0	2017	0
PA0013277	6	2	25-Oct-17	48.89	0	2017	0
PA0013277	6	8	25-Oct-17	48.39	0	2017	0
PA0013277	6	1	26-Oct-17	47.89	0	2017	0
PA0013277	6	2	26-Oct-17	48.89	0	2017	0
PA0013277	6	8	26-Oct-17	48.39	0	2017	0
PA0013277	6	1	27-Oct-17	47.89	0	2017	0
PA0013277	6	2	27-Oct-17	48.89	0	2017	0
PA0013277	6	8	27-Oct-17	48.39	0	2017	0
PA0013277	6	1	30-Oct-17	47.89	0	2017	0
PA0013277	6	2	30-Oct-17	48.89	0	2017	0
PA0013277	6	8	30-Oct-17	48.39	0	2017	0
PA0013277	6	1	31-Oct-17	47.89	0	2017	0
PA0013277	6	2	31-Oct-17	48.89	0	2017	0
PA0013277	6	8	31-Oct-17	48.39	0	2017	0
PA0013277	6	1	01-Nov-17	47.89	0	2017	0
PA0013277	6	2	01-Nov-17	48.89	0	2017	0
PA0013277	6	8	01-Nov-17	48.39	0	2017	0
PA0013277	6	1	02-Nov-17	47.89	0	2017	0
PA0013277	6	2	02-Nov-17	48.89	0	2017	0
PA0013277	6	8	02-Nov-17	48.39	0	2017	0
PA0013277	6	1	03-Nov-17	47.89	0	2017	0
PA0013277	6	2	03-Nov-17	48.89	0	2017	0
PA0013277	6	8	03-Nov-17	48.39	0	2017	0
PA0013277	6	1	06-Nov-17	47.89	0	2017	0
PA0013277	6	2	06-Nov-17	48.89	0	2017	0
PA0013277	6	8	06-Nov-17	48.39	0	2017	0
PA0013277	6	1	07-Nov-17	47.89	0	2017	0
PA0013277	6	2	07-Nov-17	48.89	0	2017	0
PA0013277	6	8	07-Nov-17	48.39	0	2017	0
PA0013277	6	1	08-Nov-17	47.89	0	2017	0
PA0013277	6	2	08-Nov-17	48.89	0	2017	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	8	08-Nov-17	48.39	0	2017	0
PA0013277	6	1	09-Nov-17	47.89	0	2017	0
PA0013277	6	2	09-Nov-17	48.89	0	2017	0
PA0013277	6	8	09-Nov-17	48.39	0	2017	0
PA0013277	6	1	10-Nov-17	47.89	0	2017	0
PA0013277	6	2	10-Nov-17	48.89	0	2017	0
PA0013277	6	8	10-Nov-17	48.39	0	2017	0
PA0013277	6	1	13-Nov-17	47.89	0	2017	0
PA0013277	6	2	13-Nov-17	48.89	0	2017	0
PA0013277	6	8	13-Nov-17	48.39	0	2017	0
PA0013277	6	1	14-Nov-17	47.89	0	2017	0
PA0013277	6	2	14-Nov-17	48.89	0	2017	0
PA0013277	6	8	14-Nov-17	48.39	0	2017	0
PA0013277	6	1	15-Nov-17	47.89	0	2017	0
PA0013277	6	2	15-Nov-17	48.89	0	2017	0
PA0013277	6	8	15-Nov-17	48.39	0	2017	0
PA0013277	6	1	16-Nov-17	47.89	0	2017	0
PA0013277	6	2	16-Nov-17	48.89	0	2017	0
PA0013277	6	8	16-Nov-17	48.39	0	2017	0
PA0013277	6	1	17-Nov-17	47.89	0	2017	0
PA0013277	6	2	17-Nov-17	48.89	0	2017	0
PA0013277	6	8	17-Nov-17	48.39	0	2017	0
PA0013277	6	1	20-Nov-17	47.89	0	2017	0
PA0013277	6	2	20-Nov-17	48.89	0	2017	0
PA0013277	6	8	20-Nov-17	48.39	0	2017	0
PA0013277	6	1	21-Nov-17	47.89	0	2017	0
PA0013277	6	2	21-Nov-17	48.89	0	2017	0
PA0013277	6	8	21-Nov-17	48.39	0	2017	0
PA0013277	6	1	22-Nov-17	47.89	0	2017	0
PA0013277	6	2	22-Nov-17	48.89	0	2017	0
PA0013277	6	8	22-Nov-17	48.39	0	2017	0
PA0013277	6	1	23-Nov-17	47.89	0	2017	0
PA0013277	6	2	23-Nov-17	48.89	0	2017	0
PA0013277	6	8	23-Nov-17	48.39	0	2017	0
PA0013277	6	1	24-Nov-17	47.89	0	2017	0
PA0013277	6	2	24-Nov-17	48.89	0	2017	0
PA0013277	6	8	24-Nov-17	48.39	0	2017	0
PA0013277	6	1	27-Nov-17	47.89	0	2017	0
PA0013277	6	2	27-Nov-17	48.89	0	2017	0
PA0013277	6	8	27-Nov-17	48.39	0	2017	0
PA0013277	6	1	28-Nov-17	47.89	0	2017	0
PA0013277	6	2	28-Nov-17	48.89	0	2017	0
PA0013277	6	8	28-Nov-17	48.39	0	2017	0
PA0013277	6	1	29-Nov-17	47.89	0	2017	0
PA0013277	6	2	29-Nov-17	48.89	0	2017	0
PA0013277	6	8	29-Nov-17	48.39	0	2017	0
PA0013277	6	1	30-Nov-17	47.89	0	2017	0
PA0013277	6	2	30-Nov-17	48.89	0	2017	0
PA0013277	6	8	30-Nov-17	48.39	0	2017	0
PA0013277	6	1	01-Dec-17	47.89	0	2017	0
PA0013277	6	2	01-Dec-17	48.89	0	2017	0
PA0013277	6	8	01-Dec-17	48.39	0	2017	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	1	04-Dec-17	47.89	0	2017	0
PA0013277	6	2	04-Dec-17	48.89	0	2017	0
PA0013277	6	8	04-Dec-17	48.39	0	2017	0
PA0013277	6	1	05-Dec-17	47.89	0	2017	0
PA0013277	6	2	05-Dec-17	48.89	0	2017	0
PA0013277	6	8	05-Dec-17	48.39	0	2017	0
PA0013277	6	1	06-Dec-17	47.89	0	2017	0
PA0013277	6	2	06-Dec-17	48.89	0	2017	0
PA0013277	6	8	06-Dec-17	48.39	0	2017	0
PA0013277	6	1	07-Dec-17	47.89	0	2017	0
PA0013277	6	2	07-Dec-17	48.89	0	2017	0
PA0013277	6	8	07-Dec-17	48.39	0	2017	0
PA0013277	6	1	08-Dec-17	47.89	0	2017	0
PA0013277	6	2	08-Dec-17	48.89	0	2017	0
PA0013277	6	8	08-Dec-17	48.39	0	2017	0
PA0013277	6	1	11-Dec-17	47.89	0	2017	0
PA0013277	6	2	11-Dec-17	48.89	0	2017	0
PA0013277	6	8	11-Dec-17	48.39	0	2017	0
PA0013277	6	1	12-Dec-17	47.89	0	2017	0
PA0013277	6	2	12-Dec-17	48.89	0	2017	0
PA0013277	6	8	12-Dec-17	48.39	0	2017	0
PA0013277	6	1	13-Dec-17	47.89	0	2017	0
PA0013277	6	2	13-Dec-17	48.89	0	2017	0
PA0013277	6	8	13-Dec-17	48.39	0	2017	0
PA0013277	6	1	14-Dec-17	47.89	0	2017	0
PA0013277	6	2	14-Dec-17	48.89	0	2017	0
PA0013277	6	8	14-Dec-17	48.39	0	2017	0
PA0013277	6	1	15-Dec-17	47.89	0	2017	0
PA0013277	6	2	15-Dec-17	48.89	0	2017	0
PA0013277	6	8	15-Dec-17	48.39	0	2017	0
PA0013277	6	1	18-Dec-17	47.89	0	2017	0
PA0013277	6	2	18-Dec-17	48.89	0	2017	0
PA0013277	6	8	18-Dec-17	48.39	0	2017	0
PA0013277	6	1	19-Dec-17	47.89	0	2017	0
PA0013277	6	2	19-Dec-17	48.89	0	2017	0
PA0013277	6	8	19-Dec-17	48.39	0	2017	0
PA0013277	6	1	20-Dec-17	47.89	0	2017	0
PA0013277	6	2	20-Dec-17	48.89	0	2017	0
PA0013277	6	8	20-Dec-17	48.39	0	2017	0
PA0013277	6	1	21-Dec-17	47.89	0	2017	0
PA0013277	6	2	21-Dec-17	48.89	0	2017	0
PA0013277	6	8	21-Dec-17	48.39	0	2017	0
PA0013277	6	1	22-Dec-17	47.89	0	2017	0
PA0013277	6	2	22-Dec-17	48.89	0	2017	0
PA0013277	6	8	22-Dec-17	48.39	0	2017	0
PA0013277	6	1	27-Dec-17	47.89	0	2017	0
PA0013277	6	2	27-Dec-17	48.89	0	2017	0
PA0013277	6	8	27-Dec-17	48.39	0	2017	0
PA0013277	6	1	28-Dec-17	47.89	0	2017	0
PA0013277	6	2	28-Dec-17	48.89	0	2017	0
PA0013277	6	8	28-Dec-17	48.39	0	2017	0
PA0013277	6	1	29-Dec-17	47.89	0	2017	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	2	29-Dec-17	48.89	0	2017	0
PA0013277	6	8	29-Dec-17	48.39	0	2017	0
PA0013277	6	1	02-Jan-18	47.89	0	2018	0
PA0013277	6	2	02-Jan-18	48.89	0	2018	0
PA0013277	6	8	02-Jan-18	48.39	0	2018	0
PA0013277	6	1	03-Jan-18	47.89	0	2018	0
PA0013277	6	2	03-Jan-18	48.89	0	2018	0
PA0013277	6	8	03-Jan-18	48.39	0	2018	0
PA0013277	6	1	04-Jan-18	47.89	0	2018	0
PA0013277	6	2	04-Jan-18	48.89	0	2018	0
PA0013277	6	8	04-Jan-18	48.39	0	2018	0
PA0013277	6	1	05-Jan-18	47.89	0	2018	0
PA0013277	6	2	05-Jan-18	48.89	0	2018	0
PA0013277	6	8	05-Jan-18	48.39	0	2018	0
PA0013277	6	1	08-Jan-18	47.89	0	2018	0
PA0013277	6	2	08-Jan-18	48.89	0	2018	0
PA0013277	6	8	08-Jan-18	48.39	0	2018	0
PA0013277	6	1	09-Jan-18	47.89	0	2018	0
PA0013277	6	2	09-Jan-18	48.89	0	2018	0
PA0013277	6	8	09-Jan-18	48.39	0	2018	0
PA0013277	6	1	10-Jan-18	47.89	0	2018	0
PA0013277	6	2	10-Jan-18	48.89	0	2018	0
PA0013277	6	8	10-Jan-18	48.39	0	2018	0
PA0013277	6	1	11-Jan-18	47.89	0	2018	0
PA0013277	6	2	11-Jan-18	48.89	0	2018	0
PA0013277	6	8	11-Jan-18	48.39	0	2018	0
PA0013277	6	1	12-Jan-18	47.89	0	2018	0
PA0013277	6	2	12-Jan-18	48.89	0	2018	0
PA0013277	6	8	12-Jan-18	48.39	0	2018	0
PA0013277	6	1	15-Jan-18	47.89	0	2018	0
PA0013277	6	2	15-Jan-18	48.89	0	2018	0
PA0013277	6	8	15-Jan-18	48.39	0	2018	0
PA0013277	6	1	16-Jan-18	47.89	0	2018	0
PA0013277	6	2	16-Jan-18	48.89	0	2018	0
PA0013277	6	8	16-Jan-18	48.39	0	2018	0
PA0013277	6	1	17-Jan-18	47.89	0	2018	0
PA0013277	6	2	17-Jan-18	48.89	0	2018	0
PA0013277	6	8	17-Jan-18	48.39	0	2018	0
PA0013277	6	1	18-Jan-18	47.89	0	2018	0
PA0013277	6	2	18-Jan-18	48.89	0	2018	0
PA0013277	6	8	18-Jan-18	48.39	0	2018	0
PA0013277	6	1	19-Jan-18	47.89	0	2018	0
PA0013277	6	2	19-Jan-18	48.89	0	2018	0
PA0013277	6	8	19-Jan-18	48.39	0	2018	0
PA0013277	6	1	22-Jan-18	47.89	0	2018	0
PA0013277	6	2	22-Jan-18	48.89	0	2018	0
PA0013277	6	8	22-Jan-18	48.39	0	2018	0
PA0013277	6	1	23-Jan-18	47.89	0	2018	0
PA0013277	6	2	23-Jan-18	48.89	0	2018	0
PA0013277	6	8	23-Jan-18	48.39	0	2018	0
PA0013277	6	1	24-Jan-18	47.89	0	2018	0
PA0013277	6	2	24-Jan-18	48.89	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	8	24-Jan-18	48.39	0	2018	0
PA0013277	6	1	25-Jan-18	47.89	0	2018	0
PA0013277	6	2	25-Jan-18	48.89	0	2018	0
PA0013277	6	8	25-Jan-18	48.39	0	2018	0
PA0013277	6	1	26-Jan-18	47.89	0	2018	0
PA0013277	6	2	26-Jan-18	48.89	0	2018	0
PA0013277	6	8	26-Jan-18	48.39	0	2018	0
PA0013277	6	1	29-Jan-18	47.89	0	2018	0
PA0013277	6	2	29-Jan-18	48.89	0	2018	0
PA0013277	6	8	29-Jan-18	48.39	0	2018	0
PA0013277	6	1	30-Jan-18	47.89	0	2018	0
PA0013277	6	2	30-Jan-18	48.89	0	2018	0
PA0013277	6	8	30-Jan-18	48.39	0	2018	0
PA0013277	6	1	31-Jan-18	47.89	0	2018	0
PA0013277	6	2	31-Jan-18	48.89	0	2018	0
PA0013277	6	8	31-Jan-18	48.39	0	2018	0
PA0013277	6	1	01-Feb-18	47.89	0	2018	0
PA0013277	6	2	01-Feb-18	48.89	0	2018	0
PA0013277	6	8	01-Feb-18	48.39	0	2018	0
PA0013277	6	1	02-Feb-18	47.89	0	2018	0
PA0013277	6	2	02-Feb-18	48.89	0	2018	0
PA0013277	6	8	02-Feb-18	48.39	0	2018	0
PA0013277	6	1	05-Feb-18	47.89	0	2018	0
PA0013277	6	2	05-Feb-18	48.89	0	2018	0
PA0013277	6	8	05-Feb-18	48.39	0	2018	0
PA0013277	6	1	06-Feb-18	47.89	0	2018	0
PA0013277	6	2	06-Feb-18	48.89	0	2018	0
PA0013277	6	8	06-Feb-18	48.39	0	2018	0
PA0013277	6	1	07-Feb-18	47.89	0	2018	0
PA0013277	6	2	07-Feb-18	48.89	0	2018	0
PA0013277	6	8	07-Feb-18	48.39	0	2018	0
PA0013277	6	1	08-Feb-18	47.89	0	2018	0
PA0013277	6	2	08-Feb-18	48.89	0	2018	0
PA0013277	6	8	08-Feb-18	48.39	0	2018	0
PA0013277	6	1	09-Feb-18	47.89	0	2018	0
PA0013277	6	2	09-Feb-18	48.89	0	2018	0
PA0013277	6	8	09-Feb-18	48.39	0	2018	0
PA0013277	6	1	12-Feb-18	47.89	0	2018	0
PA0013277	6	2	12-Feb-18	48.89	0	2018	0
PA0013277	6	8	12-Feb-18	48.39	0	2018	0
PA0013277	6	1	13-Feb-18	47.89	0	2018	0
PA0013277	6	2	13-Feb-18	48.89	0	2018	0
PA0013277	6	8	13-Feb-18	48.39	0	2018	0
PA0013277	6	1	14-Feb-18	47.89	0	2018	0
PA0013277	6	2	14-Feb-18	48.89	0	2018	0
PA0013277	6	8	14-Feb-18	48.39	0	2018	0
PA0013277	6	1	15-Feb-18	47.89	0	2018	0
PA0013277	6	2	15-Feb-18	48.89	0	2018	0
PA0013277	6	8	15-Feb-18	48.39	0	2018	0
PA0013277	6	1	16-Feb-18	47.89	0	2018	0
PA0013277	6	2	16-Feb-18	48.89	0	2018	0
PA0013277	6	8	16-Feb-18	48.39	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	1	19-Feb-18	47.89	0	2018	0
PA0013277	6	2	19-Feb-18	48.89	0	2018	0
PA0013277	6	8	19-Feb-18	48.39	0	2018	0
PA0013277	6	1	20-Feb-18	47.89	0	2018	0
PA0013277	6	2	20-Feb-18	48.89	0	2018	0
PA0013277	6	8	20-Feb-18	48.39	0	2018	0
PA0013277	6	1	21-Feb-18	47.89	0	2018	0
PA0013277	6	2	21-Feb-18	48.89	0	2018	0
PA0013277	6	8	21-Feb-18	48.39	0	2018	0
PA0013277	6	1	22-Feb-18	47.89	0	2018	0
PA0013277	6	2	22-Feb-18	48.89	0	2018	0
PA0013277	6	8	22-Feb-18	48.39	0	2018	0
PA0013277	6	1	23-Feb-18	47.89	0	2018	0
PA0013277	6	2	23-Feb-18	48.89	0	2018	0
PA0013277	6	8	23-Feb-18	48.39	0	2018	0
PA0013277	6	1	26-Feb-18	47.89	0	2018	0
PA0013277	6	2	26-Feb-18	48.89	0	2018	0
PA0013277	6	8	26-Feb-18	48.39	0	2018	0
PA0013277	6	1	27-Feb-18	47.89	0	2018	0
PA0013277	6	2	27-Feb-18	48.89	0	2018	0
PA0013277	6	8	27-Feb-18	48.39	0	2018	0
PA0013277	6	1	28-Feb-18	47.89	0	2018	0
PA0013277	6	2	28-Feb-18	48.89	0	2018	0
PA0013277	6	8	28-Feb-18	48.39	0	2018	0
PA0013277	6	1	01-Mar-18	47.89	0	2018	0
PA0013277	6	2	01-Mar-18	48.89	0	2018	0
PA0013277	6	8	01-Mar-18	48.39	0	2018	0
PA0013277	6	1	02-Mar-18	47.89	0	2018	0
PA0013277	6	2	02-Mar-18	48.89	0	2018	0
PA0013277	6	8	02-Mar-18	48.39	0	2018	0
PA0013277	6	1	05-Mar-18	47.89	0	2018	0
PA0013277	6	2	05-Mar-18	48.89	0	2018	0
PA0013277	6	8	05-Mar-18	48.39	0	2018	0
PA0013277	6	1	06-Mar-18	47.89	0	2018	0
PA0013277	6	2	06-Mar-18	48.89	0	2018	0
PA0013277	6	8	06-Mar-18	48.39	0	2018	0
PA0013277	6	1	07-Mar-18	47.89	0	2018	0
PA0013277	6	2	07-Mar-18	48.89	0	2018	0
PA0013277	6	8	07-Mar-18	48.39	0	2018	0
PA0013277	6	1	08-Mar-18	47.89	0	2018	0
PA0013277	6	2	08-Mar-18	48.89	0	2018	0
PA0013277	6	8	08-Mar-18	48.39	0	2018	0
PA0013277	6	1	09-Mar-18	47.89	0	2018	0
PA0013277	6	2	09-Mar-18	48.89	0	2018	0
PA0013277	6	8	09-Mar-18	48.39	0	2018	0
PA0013277	6	1	12-Mar-18	47.89	0	2018	0
PA0013277	6	2	12-Mar-18	48.89	0	2018	0
PA0013277	6	8	12-Mar-18	48.39	0	2018	0
PA0013277	6	1	13-Mar-18	47.89	0	2018	0
PA0013277	6	2	13-Mar-18	48.89	0	2018	0
PA0013277	6	8	13-Mar-18	48.39	0	2018	0
PA0013277	6	1	14-Mar-18	47.89	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	2	14-Mar-18	48.89	0	2018	0
PA0013277	6	8	14-Mar-18	48.39	0	2018	0
PA0013277	6	1	15-Mar-18	47.89	0	2018	0
PA0013277	6	2	15-Mar-18	48.89	0	2018	0
PA0013277	6	8	15-Mar-18	48.39	0	2018	0
PA0013277	6	1	16-Mar-18	47.89	0	2018	0
PA0013277	6	2	16-Mar-18	48.89	0	2018	0
PA0013277	6	8	16-Mar-18	48.39	0	2018	0
PA0013277	6	1	19-Mar-18	47.89	0	2018	0
PA0013277	6	2	19-Mar-18	48.89	0	2018	0
PA0013277	6	8	19-Mar-18	48.39	0	2018	0
PA0013277	6	1	20-Mar-18	47.89	0	2018	0
PA0013277	6	2	20-Mar-18	48.89	0	2018	0
PA0013277	6	8	20-Mar-18	48.39	0	2018	0
PA0013277	6	1	21-Mar-18	47.89	0	2018	0
PA0013277	6	2	21-Mar-18	48.89	0	2018	0
PA0013277	6	8	21-Mar-18	48.39	0	2018	0
PA0013277	6	1	22-Mar-18	47.89	0	2018	0
PA0013277	6	2	22-Mar-18	48.89	0	2018	0
PA0013277	6	8	22-Mar-18	48.39	0	2018	0
PA0013277	6	1	23-Mar-18	47.89	0	2018	0
PA0013277	6	2	23-Mar-18	48.89	0	2018	0
PA0013277	6	8	23-Mar-18	48.39	0	2018	0
PA0013277	6	1	26-Mar-18	47.89	0	2018	0
PA0013277	6	2	26-Mar-18	48.89	0	2018	0
PA0013277	6	8	26-Mar-18	48.39	0	2018	0
PA0013277	6	1	27-Mar-18	47.89	0	2018	0
PA0013277	6	2	27-Mar-18	48.89	0	2018	0
PA0013277	6	8	27-Mar-18	48.39	0	2018	0
PA0013277	6	1	28-Mar-18	47.89	0	2018	0
PA0013277	6	2	28-Mar-18	48.89	0	2018	0
PA0013277	6	8	28-Mar-18	48.39	0	2018	0
PA0013277	6	1	29-Mar-18	47.89	0	2018	0
PA0013277	6	2	29-Mar-18	48.89	0	2018	0
PA0013277	6	8	29-Mar-18	48.39	0	2018	0
PA0013277	6	1	03-Apr-18	47.89	0	2018	0
PA0013277	6	2	03-Apr-18	48.89	0	2018	0
PA0013277	6	8	03-Apr-18	48.39	0	2018	0
PA0013277	6	1	04-Apr-18	47.89	0	2018	0
PA0013277	6	2	04-Apr-18	48.89	0	2018	0
PA0013277	6	8	04-Apr-18	48.39	0	2018	0
PA0013277	6	1	05-Apr-18	47.89	0	2018	0
PA0013277	6	2	05-Apr-18	48.89	0	2018	0
PA0013277	6	8	05-Apr-18	48.39	0	2018	0
PA0013277	6	1	06-Apr-18	47.89	0	2018	0
PA0013277	6	2	06-Apr-18	48.89	0	2018	0
PA0013277	6	8	06-Apr-18	48.39	0	2018	0
PA0013277	6	1	09-Apr-18	47.89	0	2018	0
PA0013277	6	2	09-Apr-18	48.89	0	2018	0
PA0013277	6	8	09-Apr-18	48.39	0	2018	0
PA0013277	6	1	10-Apr-18	47.89	0	2018	0
PA0013277	6	2	10-Apr-18	48.89	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	8	10-Apr-18	48.39	0	2018	0
PA0013277	6	1	11-Apr-18	47.89	0	2018	0
PA0013277	6	2	11-Apr-18	48.89	0	2018	0
PA0013277	6	8	11-Apr-18	48.39	0	2018	0
PA0013277	6	1	12-Apr-18	47.89	0	2018	0
PA0013277	6	2	12-Apr-18	48.89	0	2018	0
PA0013277	6	8	12-Apr-18	48.39	0	2018	0
PA0013277	6	1	13-Apr-18	47.89	0	2018	0
PA0013277	6	2	13-Apr-18	48.89	0	2018	0
PA0013277	6	8	13-Apr-18	48.39	0	2018	0
PA0013277	6	1	16-Apr-18	47.89	0	2018	0
PA0013277	6	2	16-Apr-18	48.89	0	2018	0
PA0013277	6	8	16-Apr-18	48.39	0	2018	0
PA0013277	6	1	17-Apr-18	47.89	0	2018	0
PA0013277	6	2	17-Apr-18	48.89	0	2018	0
PA0013277	6	8	17-Apr-18	48.39	0	2018	0
PA0013277	6	1	18-Apr-18	47.89	0	2018	0
PA0013277	6	2	18-Apr-18	48.89	0	2018	0
PA0013277	6	8	18-Apr-18	48.39	0	2018	0
PA0013277	6	1	19-Apr-18	47.89	0	2018	0
PA0013277	6	2	19-Apr-18	48.89	0	2018	0
PA0013277	6	8	19-Apr-18	48.39	0	2018	0
PA0013277	6	1	20-Apr-18	47.89	0	2018	0
PA0013277	6	2	20-Apr-18	48.89	0	2018	0
PA0013277	6	8	20-Apr-18	48.39	0	2018	0
PA0013277	6	1	23-Apr-18	47.89	0	2018	0
PA0013277	6	2	23-Apr-18	48.89	0	2018	0
PA0013277	6	8	23-Apr-18	48.39	0	2018	0
PA0013277	6	1	24-Apr-18	47.89	0	2018	0
PA0013277	6	2	24-Apr-18	48.89	0	2018	0
PA0013277	6	8	24-Apr-18	48.39	0	2018	0
PA0013277	6	1	25-Apr-18	47.89	0	2018	0
PA0013277	6	2	25-Apr-18	48.89	0	2018	0
PA0013277	6	8	25-Apr-18	48.39	0	2018	0
PA0013277	6	1	26-Apr-18	47.89	0	2018	0
PA0013277	6	2	26-Apr-18	48.89	0	2018	0
PA0013277	6	8	26-Apr-18	48.39	0	2018	0
PA0013277	6	1	27-Apr-18	47.89	0	2018	0
PA0013277	6	2	27-Apr-18	48.89	0	2018	0
PA0013277	6	8	27-Apr-18	48.39	0	2018	0
PA0013277	6	1	30-Apr-18	47.89	0	2018	0
PA0013277	6	2	30-Apr-18	48.89	0	2018	0
PA0013277	6	8	30-Apr-18	48.39	0	2018	0
PA0013277	6	1	01-May-18	47.89	0	2018	0
PA0013277	6	2	01-May-18	48.89	0	2018	0
PA0013277	6	8	01-May-18	48.39	0	2018	0
PA0013277	6	1	02-May-18	47.89	0	2018	0
PA0013277	6	2	02-May-18	48.89	0	2018	0
PA0013277	6	8	02-May-18	48.39	0	2018	0
PA0013277	6	1	03-May-18	47.89	0	2018	0
PA0013277	6	2	03-May-18	48.89	0	2018	0
PA0013277	6	8	03-May-18	48.39	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	1	04-May-18	47.89	0	2018	0
PA0013277	6	2	04-May-18	48.89	0	2018	0
PA0013277	6	8	04-May-18	48.39	0	2018	0
PA0013277	6	1	08-May-18	47.89	0	2018	0
PA0013277	6	2	08-May-18	48.89	0	2018	0
PA0013277	6	8	08-May-18	48.39	0	2018	0
PA0013277	6	1	09-May-18	47.89	0	2018	0
PA0013277	6	2	09-May-18	48.89	0	2018	0
PA0013277	6	8	09-May-18	48.39	0	2018	0
PA0013277	6	1	10-May-18	47.89	0	2018	0
PA0013277	6	2	10-May-18	48.89	0	2018	0
PA0013277	6	8	10-May-18	48.39	0	2018	0
PA0013277	6	1	11-May-18	47.89	0	2018	0
PA0013277	6	2	11-May-18	48.89	0	2018	0
PA0013277	6	8	11-May-18	48.39	0	2018	0
PA0013277	6	1	14-May-18	47.89	0	2018	0
PA0013277	6	2	14-May-18	48.89	0	2018	0
PA0013277	6	8	14-May-18	48.39	0	2018	0
PA0013277	6	1	15-May-18	47.89	0	2018	0
PA0013277	6	2	15-May-18	48.89	0	2018	0
PA0013277	6	8	15-May-18	48.39	0	2018	0
PA0013277	6	1	16-May-18	47.89	0	2018	0
PA0013277	6	2	16-May-18	48.89	0	2018	0
PA0013277	6	8	16-May-18	48.39	0	2018	0
PA0013277	6	1	17-May-18	47.89	0	2018	0
PA0013277	6	2	17-May-18	48.89	0	2018	0
PA0013277	6	8	17-May-18	48.39	0	2018	0
PA0013277	6	1	18-May-18	47.89	0	2018	0
PA0013277	6	2	18-May-18	48.89	0	2018	0
PA0013277	6	8	18-May-18	48.39	0	2018	0
PA0013277	6	1	21-May-18	47.89	0	2018	0
PA0013277	6	2	21-May-18	48.89	0	2018	0
PA0013277	6	8	21-May-18	48.39	0	2018	0
PA0013277	6	1	22-May-18	47.89	0	2018	0
PA0013277	6	2	22-May-18	48.89	0	2018	0
PA0013277	6	8	22-May-18	48.39	0	2018	0
PA0013277	6	1	23-May-18	47.89	0	2018	0
PA0013277	6	2	23-May-18	48.89	0	2018	0
PA0013277	6	8	23-May-18	48.39	0	2018	0
PA0013277	6	1	24-May-18	47.89	0	2018	0
PA0013277	6	2	24-May-18	48.89	0	2018	0
PA0013277	6	8	24-May-18	48.39	0	2018	0
PA0013277	6	1	25-May-18	47.89	0	2018	0
PA0013277	6	2	25-May-18	48.89	0	2018	0
PA0013277	6	8	25-May-18	48.39	0	2018	0
PA0013277	6	1	29-May-18	47.89	0	2018	0
PA0013277	6	2	29-May-18	48.89	0	2018	0
PA0013277	6	8	29-May-18	48.39	0	2018	0
PA0013277	6	1	30-May-18	47.89	0	2018	0
PA0013277	6	2	30-May-18	48.89	0	2018	0
PA0013277	6	8	30-May-18	48.39	0	2018	0
PA0013277	6	1	31-May-18	47.89	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	2	31-May-18	48.89	0	2018	0
PA0013277	6	8	31-May-18	48.39	0	2018	0
PA0013277	6	1	01-Jun-18	47.89	0	2018	0
PA0013277	6	2	01-Jun-18	48.89	0	2018	0
PA0013277	6	8	01-Jun-18	48.39	0	2018	0
PA0013277	6	1	04-Jun-18	47.89	0	2018	0
PA0013277	6	2	04-Jun-18	48.89	0	2018	0
PA0013277	6	8	04-Jun-18	48.39	0	2018	0
PA0013277	6	1	05-Jun-18	47.89	0	2018	0
PA0013277	6	2	05-Jun-18	48.89	0	2018	0
PA0013277	6	8	05-Jun-18	48.39	0	2018	0
PA0013277	6	1	06-Jun-18	47.89	0	2018	0
PA0013277	6	2	06-Jun-18	48.89	0	2018	0
PA0013277	6	8	06-Jun-18	48.39	0	2018	0
PA0013277	6	1	07-Jun-18	47.89	0	2018	0
PA0013277	6	2	07-Jun-18	48.89	0	2018	0
PA0013277	6	8	07-Jun-18	48.39	0	2018	0
PA0013277	6	1	08-Jun-18	47.89	0	2018	0
PA0013277	6	2	08-Jun-18	48.89	0	2018	0
PA0013277	6	8	08-Jun-18	48.39	0	2018	0
PA0013277	6	1	11-Jun-18	47.89	0	2018	0
PA0013277	6	2	11-Jun-18	48.89	0	2018	0
PA0013277	6	8	11-Jun-18	48.39	0	2018	0
PA0013277	6	1	12-Jun-18	47.89	0	2018	0
PA0013277	6	2	12-Jun-18	48.89	0	2018	0
PA0013277	6	8	12-Jun-18	48.39	0	2018	0
PA0013277	6	1	13-Jun-18	47.89	0	2018	0
PA0013277	6	2	13-Jun-18	48.89	0	2018	0
PA0013277	6	8	13-Jun-18	48.39	0	2018	0
PA0013277	6	1	14-Jun-18	47.89	0	2018	0
PA0013277	6	2	14-Jun-18	48.89	0	2018	0
PA0013277	6	8	14-Jun-18	48.39	0	2018	0
PA0013277	6	1	15-Jun-18	47.89	0	2018	0
PA0013277	6	2	15-Jun-18	48.89	0	2018	0
PA0013277	6	8	15-Jun-18	48.39	0	2018	0
PA0013277	6	1	18-Jun-18	47.89	0	2018	0
PA0013277	6	2	18-Jun-18	48.89	0	2018	0
PA0013277	6	8	18-Jun-18	48.39	0	2018	0
PA0013277	6	1	19-Jun-18	47.89	0	2018	0
PA0013277	6	2	19-Jun-18	48.89	0	2018	0
PA0013277	6	8	19-Jun-18	48.39	0	2018	0
PA0013277	6	1	20-Jun-18	47.89	0	2018	0
PA0013277	6	2	20-Jun-18	48.89	0	2018	0
PA0013277	6	8	20-Jun-18	48.39	0	2018	0
PA0013277	6	1	21-Jun-18	47.89	0	2018	0
PA0013277	6	2	21-Jun-18	48.89	0	2018	0
PA0013277	6	8	21-Jun-18	48.39	0	2018	0
PA0013277	6	1	22-Jun-18	47.89	0	2018	0
PA0013277	6	2	22-Jun-18	48.89	0	2018	0
PA0013277	6	8	22-Jun-18	48.39	0	2018	0
PA0013277	6	1	25-Jun-18	47.89	0	2018	0
PA0013277	6	2	25-Jun-18	48.89	0	2018	0

Code	time stamp	price type	date	value	Fwd period	Year	Cont Fwd
PA0013277	6	8	25-Jun-18	48.39	0	2018	0
PA0013277	6	1	26-Jun-18	47.89	0	2018	0
PA0013277	6	2	26-Jun-18	48.89	0	2018	0
PA0013277	6	8	26-Jun-18	48.39	0	2018	0
PA0013277	6	1	27-Jun-18	47.89	0	2018	0
PA0013277	6	2	27-Jun-18	48.89	0	2018	0
PA0013277	6	8	27-Jun-18	48.39	0	2018	0
PA0013277	6	1	28-Jun-18	47.89	0	2018	0
PA0013277	6	2	28-Jun-18	48.89	0	2018	0
PA0013277	6	8	28-Jun-18	48.39	0	2018	0
PA0013277	6	1	29-Jun-18	47.89	0	2018	0
PA0013277	6	2	29-Jun-18	48.89	0	2018	0
PA0013277	6	8	29-Jun-18	48.39	0	2018	0
PA0013277	6	1	02-Jul-18	47.89	0	2018	0
PA0013277	6	2	02-Jul-18	48.89	0	2018	0
PA0013277	6	8	02-Jul-18	48.39	0	2018	0
PA0013277	6	1	03-Jul-18	47.89	0	2018	0
PA0013277	6	2	03-Jul-18	48.89	0	2018	0
PA0013277	6	8	03-Jul-18	48.39	0	2018	0
PA0013277	6	1	04-Jul-18	47.89	0	2018	0
PA0013277	6	2	04-Jul-18	48.89	0	2018	0
PA0013277	6	8	04-Jul-18	48.39	0	2018	0
PA0013277	6	1	05-Jul-18	47.89	0	2018	0
PA0013277	6	2	05-Jul-18	48.89	0	2018	0
PA0013277	6	8	05-Jul-18	48.39	0	2018	0
PA0013277	6	1	06-Jul-18	47.89	0	2018	0
PA0013277	6	2	06-Jul-18	48.89	0	2018	0
PA0013277	6	8	06-Jul-18	48.39	0	2018	0
PA0013277	6	1	09-Jul-18	47.89	0	2018	0
PA0013277	6	2	09-Jul-18	48.89	0	2018	0
PA0013277	6	8	09-Jul-18	48.39	0	2018	0
PA0013277	6	1	10-Jul-18	47.89	0	2018	0
PA0013277	6	2	10-Jul-18	48.89	0	2018	0
PA0013277	6	8	10-Jul-18	48.39	0	2018	0
PA0013277	6	1	11-Jul-18	47.89	0	2018	0
PA0013277	6	2	11-Jul-18	48.89	0	2018	0
PA0013277	6	8	11-Jul-18	48.39	0	2018	0
PA0013277	6	1	12-Jul-18	47.89	0	2018	0
PA0013277	6	2	12-Jul-18	48.89	0	2018	0
PA0013277	6	8	12-Jul-18	48.39	0	2018	0
PA0013277	6	1	13-Jul-18	47.89	0	2018	0
PA0013277	6	2	13-Jul-18	48.89	0	2018	0
PA0013277	6	8	13-Jul-18	48.39	0	2018	0
PA0013277	6	1	16-Jul-18	47.89	0	2018	0
PA0013277	6	2	16-Jul-18	48.89	0	2018	0
PA0013277	6	8	16-Jul-18	48.39	0	2018	0
PA0013277	6	1	17-Jul-18	47.89	0	2018	0
PA0013277	6	2	17-Jul-18	48.89	0	2018	0
PA0013277	6	8	17-Jul-18	48.39	0	2018	0