Erosion File Layout

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This document provides the layout for the **erosion file** which is published nightly by CME Clearing and is used for calculating the special erosion cash adjustments for three eroding NYMEX electricity futures products. For more information please see Clearing Advisory Notice 09-350, "Clearing Processing for Variable-Size and Eroding Contracts", at:
http://www.cmegroup.com/tools-information/lookups/advisories/clearing/ChAdv09-350.html

Field Name	Length	From	To	Data Type	Example	Further explanation
Erosion business date	8	1	8	N	20030603	File is published in the late afternoon on this date
Product code	5	9	13	AN	JM	
Contract period code	8	14	21	N	20030600	Provided as **00** for day for standard monthly contract
Erosion start date	8	22	29	N	20030602	First business date on which erosion processing is done for this contract
Erosion end date	8	30	37	N	20030701	Last business date on which erosioin processing is done for this contract
Total quantity	2	38	39	N	21	Original number of peak days in the contract month
Daily contract value factor	5	40	44	N	00040	CVF per peak day
Current quantity	2	45	46	N	19	Number of peak days on the current business date
Pending quantity	2	47	48	N	01	Number of peak days for pending adjustment calculation – either zero or one, always
Final quantity	2	49	50	N	01	Number of peak days for final adjustment calculation – either zero or one, always
Price decimal locator	1	51	51	N	2	Implied decimal places in prices
Settlement price sign	1	52	52	AN	+	Sign for the contract's current day settlement price
Settlement price	7	53	59	N	0005286	Contract's current day end-of-day settlement price
Previous settlement price sign	1	60	60	AN	+	Sign for the previous end-of-day settlement price
Previous settlement price	7	61	67	N	0005253	Contract's previous day end-of-day settlement price
Pending daily marking price sign	1	68	68	AN	+	Sign for the pending price
Pending daily marking price	7	69	75	N	0005400	Mark-to price for pending cash adjustment
Pending per-contract adjustment amount sign	1	76	76	AN	+	Sign for the pending adjustment amount
Pending per-contract adjustment amount	7	77	83	N	0005880	Pending cash adjustment amount per one long contract at the end of the previous erosion business date

Previous pending daily marking price sign	1	84	84	AN	+	Sign for the previous pending price
Previous pending daily marking price	7	85	91	N	0005580	Mark-from price for the final cash adjustment
Final daily marking price sign	1	92	92	AN	+	
Final daily marking price	7	93	99	N	0005699	Mark-to price for the final cash adjustment
Final per-contract adjustment amount sign	1	100	100	AN	+	
Final per-contract adjustment amount	7	101	107	N	0004760	Final cash adjustment amount per one long contract at the end of the second previous erosion business date
Next day quantity	2	108	109	N	18	Number of peak days in the contract on the next clearing business date
Next erosion business date	8	110	117	N	20030604	Next clearing business date on which erosion processing is performed
Pending position date	8	118	125	N	20030604	Business date for which the ending position should be taken for the pending adjustment calculation – **new field to be added**
Final position date	8	126	133	N	20030603	Business date for which the ending position should be taken for the final adjustment calculation – **new field to be added**