



Market	Product	Term Count	Start	End
<b>LIVE PRODUCTS</b>				
US Carbon	California Carbon Allowance Options	1	1/16/2015	Currently Priced
US Carbon	California Carbon Allowance Spreads	2	6/30/2015	Currently Priced
US Carbon	California Carbon Offsets (3)	1	1/14/2013	Currently Priced
US Carbon	California Carbon Offsets (8)	1	1/14/2013	Currently Priced
US Carbon	California Carbon Allowance	4	9/27/2011	Currently Priced
US Carbon	Golden California Carbon Offsets	1	1/14/2013	Currently Priced
US Carbon	RGGI CO2 Allowances	1	3/19/2008	Currently Priced
Coal US	CSX <1% Financial Swaps	10	9/7/2004	Currently Priced
Coal US	CSX BigSandy/Kanawha 12,500 <1%	10	2/6/2001	Currently Priced
Coal US	ILB 11500 3.0%	10	10/25/2017	Currently Priced
Coal US	ILB 11800 5.0%	5	11/26/2018	Currently Priced
Coal US	ILB FOB NOLA 6000 3.0%	5	11/26/2018	Currently Priced
Coal US	NS Thacker/Kenova 12,500 <1%	10	12/13/2000	Currently Priced
Coal US	NYMEX	12	9/19/2000	Currently Priced
Coal US	NYMEX Financial Swaps	13	1/5/2006	Currently Priced
Coal US	PRB 8800 Financial Swaps	10	6/29/2004	Currently Priced
Coal US	Powder River Basin 8400	10	9/19/2000	Currently Priced
Coal US	Powder River Basin 8800	10	9/19/2000	Currently Priced
Coal US Implied Volatility	CSX + NS Implied Volatility	8	7/6/2009	Currently Priced
Coal US Implied Volatility	NYMEX Implied Volatility	8	7/6/2009	Currently Priced
Coal US Implied Volatility	PRB8400 Implied Volatility	8	7/6/2009	Currently Priced
Coal US Implied Volatility	PRB8800 Implied Volatility	8	7/6/2009	Currently Priced
Coal UK	Asia: 4200	5	2/9/2018	Currently Priced
Coal UK	Asia: API5	4	6/1/2016	Currently Priced
Coal UK	Asia: GC Newc	8	6/1/2016	Currently Priced
Coal UK	Europe: API2	8	6/1/2016	Currently Priced
Coal UK	Richards Bay: API4	8	6/1/2016	Currently Priced
Coal Asia	API 5	7		
Nuclear Fuels	Conversion	8	3/29/2006	Currently Priced
Nuclear Fuels	Location Swaps	1	5/26/2009	Currently Priced
Nuclear Fuels	NYMEX Uranium Swaps	37	10/24/2008	Currently Priced
Nuclear Fuels	Physical UF6	37	3/29/2006	Currently Priced
Nuclear Fuels	Physical Uranium / U3O8	37	3/29/2006	Currently Priced
Nuclear Fuels	SWU	6	3/29/2006	Currently Priced
RECs	Connecticut Class I REC	4	1/2/2008	Currently Priced

RECs	Connecticut Class II REC	2	1/2/2008	Currently Priced
RECs	Connecticut Class III REC	2	6/5/2008	Currently Priced
RECs	Delaware New REC	2	2/19/2008	Currently Priced
RECs	Delaware Solar REC	1	9/19/2008	Currently Priced
RECs	District of Columbia Solar REC	2	11/6/2009	Currently Priced
RECs	District of Columbia Tier I REC	2	1/2/2008	Currently Priced
RECs	District of Columbia Tier II REC	2	1/2/2008	Currently Priced
RECs	Green-e Certifiable Illinois ARES Non Wind REC	2	6/16/2016	Currently Priced
RECs	Green-e Certifiable National Solar REC	2	10/17/2017	Currently Priced
RECs	Green-e Certifiable National Wind REC	2	3/6/2015	Currently Priced
RECs	Green-e Certifiable Texas Wind REC	2	1/2/2008	Currently Priced
RECs	Maine Class I REC	2	10/13/2008	Currently Priced
RECs	Maine Class II REC	1	1/2/2008	Currently Priced
RECs	Maryland Solar REC	4	1/25/2011	Currently Priced
RECs	Maryland Tier I REC	4	1/2/2008	Currently Priced
RECs	Maryland Tier II REC	2	1/2/2008	Currently Priced
RECs	Massachusetts Alternative Energy Portfolio Standard Credit REC	2	11/10/2009	Currently Priced
RECs	Massachusetts Class I REC	4	1/2/2008	Currently Priced
RECs	Massachusetts Class II REC	1	1/14/2011	Currently Priced
RECs	Massachusetts Class II Waste to Energy REC	2	10/20/2009	Currently Priced
RECs	Massachusetts Solar I REC	4	10/4/2010	Currently Priced
RECs	Massachusetts Solar II REC	5	10/8/2014	Currently Priced
RECs	New Hampshire Class I REC	2	7/21/2009	Currently Priced
RECs	New Hampshire Class II REC	1	8/4/2009	Currently Priced
RECs	New Hampshire Class III REC	1	3/24/2009	Currently Priced
RECs	New Hampshire Class IV REC	1	3/24/2009	Currently Priced
RECs	New Jersey Class I REC	4	1/2/2008	Currently Priced
RECs	New Jersey Class II REC	2	1/2/2008	Currently Priced
RECs	New Jersey Solar REC	4	1/2/2008	Currently Priced
RECs	Ohio Non Solar REC	2	12/22/2014	Currently Priced
RECs	Ohio Solar REC	3	12/22/2014	Currently Priced
RECs	PJM TRI Qualified REC (NJ1/PA1/MD1)	6	11/11/2014	Currently Priced
RECs	Pennsylvania Solar REC	2	1/2/2008	Currently Priced
RECs	Pennsylvania Tier I REC	4	1/2/2008	Currently Priced
RECs	Pennsylvania Tier II REC	2	1/2/2008	Currently Priced
RECs	RI Existing REC	1	12/22/2009	Currently Priced
RECs	Rhode Island New REC	2	11/11/2009	Currently Priced
RECs	Virginia Tier I REC	3	8/7/2019	Currently Priced
US Emissions (SO2, NOx)	CSAPR Annual NOx	1	8/31/2011	Currently Priced
US Emissions (SO2, NOx)	CSAPR SO2 Group 1	1	8/30/2011	Currently Priced
US Emissions (SO2, NOx)	CSAPR SO2 Group 2	1	8/31/2011	Currently Priced
US Emissions (SO2, NOx)	CSAPR Seasonal NOx	1	8/31/2011	Currently Priced
US Emissions (SO2, NOx)	Houston-Galveston-Brazoria NOx	3	8/20/2002	Currently Priced

US Emissions (SO2, NOx)	Massachusetts Carbon	1	2/23/2018	Currently Priced
US Emissions (SO2, NOx)	Nationwide SO2	5	9/19/2000	Currently Priced
Power Options	PJM Vanilla Option Vols	10	Q3 2019	Currently Priced
Power Options	PJM Calendar Monthly Option Vols	4	Q3 2019	Currently Priced
Power Options	PJM Calendar Swaption Vols	4	Q3 2019	Currently Priced
Power Options	PJM Daily Lookback Option Vols	3	Q3 2019	Currently Priced
Power Options	Nepool Vanilla Option Vols	3	Q3 2019	Currently Priced