



SUNGARD ALIGNE
ENERGY DATA MANAGEMENT

Integrated energy
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Aligne Data Service

Database Description	Coverage	Start Date	Frequency
Oil			
Platts	World-wide crude and petroleum prices	1984	Daily
Asian Petroleum Price Index(APPI)	Far East crude oil pricing index	1986	Twice weekly
Far East Oil Price (FEOP) Index	Asia--Pacific crude oil pricing index	1994	Daily
London Oil Reports (LOR)	World-wide crude oil, European and US petroleum prices	1986	Daily
Forward Market Curve (FMC)	Forward curve pricing from an all broker methodology	2003	Daily
Oil Market Report (OMR)	German wholesale oil pricing and Rhine freight rate information		Daily
OPIS Energy Group	US and Canadian wholesale petroleum prices and crude postings	1985	Daily
Argus	World-wide crude and petroleum prices	1984	Daily
C1 Energy	Pricing information for the Chinese oil markets	2000	Daily
Kiodex	Crude oil and products curves	1997	Daily
Petroleum Intelligence Weekly (PIW)	PIW World Crude Price Scorecard	1988	Monthly
RIM Intelligence Weekly	Asia Pacific crude and product market price, including bunkers and LPG's	1984	Weekly
Refinery Yields			
Platts	Netbacks and Yields	1987	Daily
Petrochemicals			
Chemical Market Associates (CMAI)	World-wide petrochemical prices	1982	Weekly
ICIS pricing	World-wide petrochemical data and commodity pricing	1986	Daily/Weekly
Platts	World-wide petrochemical prices	1985	Daily
Natural Gas			
Canadian Enerdata	US and Canadian natural gas prices	1986	Daily
Platts	US natural gas prices (formerly Gas Daily and Inside Ferc) and M2M European natural gas prices	1990	Daily
	European natural gas prices	1995	
Natural Gas Intelligence (NGI)	US and Canadian natural gas prices	1988	Daily
Natural Gas Week (NGW)	US and Canadian natural gas prices	1993	Weekly
Heren Energy	UK and European spot gas prices and spark spreads	1995	Daily
Kiodex	US natural gas curves	2001	Daily
Argus	European natural gas spot prices and spark spreads	1995	Daily
ICE	US natural gas indices from ICE, including "flow" series	2001	Daily
ICE OTC	Gas Activity, Settlements and Deals Done	2003	Daily
Endex	TTF gas futures	2006	Daily
Tullett Prebon	US gas broker assessments	2007	Daily
ICAP	US Gas broker assessments	2006	Daily
Spectron	Natural gas prices, indices and spark spreads	2005	Daily

Database Description	Coverage	Start Date	Frequency
Electricity			
Dow Jones	North American and European electricity price indexes	1995	Daily
PJM Independent System Operator	Prices and observations	1998	Daily
New York Independent System Operator (NYISO)	Prices and observations	1999	Daily
New England Independent System Operator (NEPOOL)	Prices and observations	2003	Daily
ERCOT Independent System Operator	Prices and observations	2004	Daily
California Independent System Operator (CAISO)	Prices and observations	2004	Daily
Alberta Independent System Operator (AESO)	Prices and observations	2004	Daily
Ontario Independent System Operator (IMO)	Prices and observations	2004	Daily
Mid West Independent System Operator (MISO)	Prices and observations	2005	Daily
Kiodex	US power curves	2004	Daily
Amsterdam Power Exchange (APX)	Hourly spot prices and volumes	2000	Daily
EXAA (Energy Exchange Austria)	Hourly spot prices and volumes	2002	Daily
European Energy Exchange (EEX)	Hourly spot prices and volumes	2000 2002	Daily
	Futures baseload and peakload	2006	
	Options baseload		
APX Power UK	RPD half hourly prices and volumes and day ahead baseload, spot and peakload indices	2001 2002	Daily
NordPool	Pricing for Elbas, Elspot, Operating Data, Financial & Clearing Markets, Green Markets, Exchange Rates	1993	Daily
OMEL	Hourly spot prices and volumes	1998	Daily
Powernext	Hourly spot prices and volumes	2001	Daily
Argus	European electricity prices and spark spreads	2000	Daily
Heren Energy	European electricity prices and spark spreads	2000	Daily
Platts	European electricity prices	1994	Daily
	North American electricity prices (formerly Megawatt Daily and Power Markets Week), spark spreads and M2M Power	1999	
ICE	US power indices from the ICE	2001	Daily
ICE OTC (including NGX)	Power Activity, Settlements and Deals Done	2003	Daily
Tullett Prebon	US gas broker assessments	2007	Daily
Endex	Belgian and Dutch Gas Futures	2006	Daily
ICAP	US Power broker assessments	2006	Daily
Spectron	Power prices, indices and spark spreads	2005	Daily
Freight			
Simpson, Spence and Young	Global spot freight rate assessments and dry bulk rates	1985 & 1997	Daily & Weekly
Platts	Spot, freight forwards and fixtures	1988 & 1992	Daily & Monthly
Baltic	Spots, indices, forwards and sales and purchase prices	1986	Daily
Imarex	Spot, freight forwards and bunker/swaps	2002	Daily

Database Description	Coverage	Start Date	Frequency
Financial Markets			
Exchange rates (US Federal Reserve, Bank of Canada, European Central Bank, Platts, OMR and Nord Pool)	Foreign exchange rates	1982	Daily
Reuters	Spot and forward foreign exchange rates		Daily
Reuters MoneyMarkets	Spot, cross and forward rates, deposits, inter-bank rates and swaps	Up to 15 years	Daily
Commitments of Traders	NYMEX	1986	Weekly
LIBOR	Interest rates	1986	Daily
T-Bills	Interest rates	1962	Daily
Energy Derivatives			
Energy Futures (NYMEX, NYMEX 1730CET snapshot, ICE, CBOT, CME, DGCE, EEX, Nord Pool, Powernext, SIMEX, Shanghai Futures Exchange, TOCOM, SIMEX)	Settlement prices and summary statistics	1985	Daily
NYMEX Clearport	Futures contracts including natural gas, electricity, crude oil spreads and outright transactions; refined product crack and location spreads and outright transactions; and coal.	2003	Daily
Energy Options	ICE and NYMEX settlement prices and statistics NordPool and EEX Options	1996	Daily
ICAP	European and Singapore swap and strip prices	1990	Daily
Tradition Financial Services (TFS)	European and Singapore swap and strip prices	1999	Daily
Platts	Forward curve prices		Daily
Energy Futures – Historic Tick (NYMEX, IPE, COMEX, LME, NYBOT, LIFFE)	Prices and volumes	2004	Daily
Energy Options – Historic Tick (NYMEX, IPE, COMEX, LME, NYBOT, LIFFE)	Prices and volumes	2004	Daily
MJK & Associates	Comprehensive Futures and Cash Commodities coverage from global exchanges	1969	Daily
Weather			
Earth Satellite Corporation	Historical actual and forecast weather data for North America, Canada and Europe, including premium data for North America and Canada	1948	Daily
Spectron	Weather swaps	2006	Daily
Coal			
Tradition Financial Services (TFS)	Coal forward prices	1999	Daily
Argus Coal Daily	US coverage including daily pricing for all major grades of coal in the Appalachian and Powder River basins, as well as periodic indices for the other coal basins and spark spreads.	2002	Daily
Argus Coal Daily International	International coverage of the coal markets including current spot market values, indices and spark spreads.	2002	Daily
Argus/McCloskey Coal Price Index	Coal Indexes incorporating the TFS API Indices	2002	Weekly
Platts Coal	Daily and International reports	1992	Daily
Spectron	Coal prices, spark spreads and implied freight	2006	Daily
Metals			
Kiodex	Metal forwards	2004	Daily

Database Description	Coverage	Start Date	Frequency
Energy Fundamentals			
Energy Information Administration (EIA)	US natural gas storage information (formerly AGA)	1993	Weekly
	EU stocks and refinery intake and production information	1985	
American Petroleum Institute (API)	US supply and demand statistics	1985	Weekly
Euroilstock		1986	Monthly
Energy Market Consultants (EMC)	World-wide supply and demand statistics	1985	Monthly
Emissions			
Powernext Carbon	European Union Allowances	2004	Daily
Point Carbon	European Union Allowances OTC	2005	Daily
Nordpool	European Union Allowances, Swedish Elcertificate	2006, 2004	Daily
Argus Emissions	European and US coverage and spark spreads	2005	Daily
Platts Emissions	European and US coverage	2003	Daily
Spectron	European Union Allowances	2005	Daily
Energy Data Loaders Summary			
OPIS	North American wholesale and retail petroleum prices	1982	Daily
AXXIS	North American wholesale and retail petroleum price	1998	Daily
Platts	Global petroleum, petrochemicals, natural gas, electricity and freight rates	1984	Daily
Nuclear			
Nuclear Regulatory Commission (NRC)	Daily updates by location for every nuclear reactor in the U.S	1999	Daily
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<p>Contact us:</p> <p>Europe: + 44 20 8081 2000 Americas: +1 713 210 8000 Asia/Pacific + 65 6416 9790 India: +91 20 6624 8000 Energy-Marketing@sungard.com www.sungard.com/energy</p>			