S&P Global
Platts

Electric Power

Code list

European Power Daily

Latest update: October 2018

NWE-SWE DAY AHEAD MARKETS (Eur/MWh)

Region	Venue	Symbol	Description	MDC
Nordics	Exchange	AABSH05	NP Elspot Sys DA Avg Eur/MWh	ET
Great Britain	Exchange	UKNXD00	N2EX UK Day-Ahead Power Auction Eur/MWh	ET
Great Britain	OTC	AADEY21	UK GTMA DA Base FDt Euro	EE
Netherlands	Exchange	AADYL00	NL APX Base DA Avg Euro	ET
Belgium	Exchange	BPXAE00	Belgian Belpex Base Avg Eur/MWh	ET
France	Exchange	AAIFX00	France DA Base FDt Euro	ET
Germany	Exchange	AAEZL00	EPEX Germany/Austria Base DA Eur/MWh	ET
Spain	Exchange	AEBPO00	OMIE SpainPool Sys DA Simple Average Eur/MWh	ET

PLATTS EUROPEAN POWER ASSESSMENTS

At-a-glance year ahead baseload comparisons

Date	(Eur/MWh)
Platts UK	FUKXY01
EEX Germany	EEXSU00
EEX France	AAOAM00
OMIP Spain	OPBSY01
EEX Italy	EEXIF00

POWER PRICE FUNDAMENTALS

	Date
Brent Oil (Month-ahead – $/b)	AAYES00
Coal CIF ARA (Year-ahead – $/mt)	CSAY001
EEX EUA carbon (front December - Eur/mt)	EADLP00
UK NBP gas (month-ahead – p/th)	NGAAE00
Dutch TTF gas (year ahead - Eur/MWh)	GTFTZ00

PLATTS UK ASSESSMENTS (GTMA, GBP/MWh)

			Euro Equivalents	
Date	Base	Peak	Base	Peak
Day ahead	AADET00	AADFC00	AADEY00	AADFE00
Day ahead + 1	AADET27	AADFC27	AADEY27	AADFE27
Day ahead + 2	AADET28	AADFC28	AADEY28	AADFE28
Weekend	AADNN00		AADNP00	
Month ahead	AADGP00	AADGV00	AADGT00	AADIJ00
Month ahead + 1	AADNS00	AADXH00	AADNU00	AADXJ00
Month ahead + 2	AADXL00	AADXP00	AADXN00	AADXR00
Quarter ahead	AADXU00	AADXZ00	AADXW00	AADYB00
Quarter ahead + 1	AADYD00	AADYK00	AADYF00	AADZP00
Season ahead	AADZS00	AAEYV00	AAESW00	AAEZB00
Season ahead + 1	AAEZD00	AAFPM00	AAFPL00	AAFPN00
Season ahead + 2	AAIJX00	AAIJY00	AAIKB00	AAIKC00
Season ahead + 3	AAIJZ00	AAIKA00	AAIKD00	AAIKE00
Season ahead + 4	AASTR00	AASTT00	AASTQ00	AASTS00
Year ahead	FUKZY01	FUKYY01	FUKXY01	FUKWY01

Baseload = 2300-2300, Peak = 0700-1900. For full details of assessments, indices and calendar roll dates see Platts methodology on Platts.com

Carbon Emissions Summary

ECX/ICE EMISSIONS DATA (Eur/mt)

Settlement	Price	Volume (mt)
EUA nearest December	EUALZ17	EUAL017
EUA nearest December + 1	EUALZ18	EUAL018
EUA nearest December + 2	EUALZ19	EUAL019
EUA nearest December + 3	EUALZ20	EUAL020
CER nearest Dec	CERLZ17	CERL017
CER nearest Dec plus 1	CERLZ18	CERL018
CER nearest Dec plus 2	CERLZ19	CERL019

EEX EMISSIONS DATA (Eur/mt)

Settlement	Price	Volume (mt)
EUA spot	EUAEA00	EUAEB01
European carbon futures		
EUA nearest December	EUAED17	EUAEV17
EUA nearest December + 1	EUAED18	EUAEV18
EUA nearest December + 2	EUAED19	EUAEV19
EUA nearest December + 3	EUAED20	EUAEV20
Certified emission reductions futures		
CER nearest December	ECERD17	ECERV17

NASDAQ OMX EMISSIONS DATA (Eur/mt)

Settlement	Price	Volume (mt)
EUA nearest December	EUANZ17	EUAN017
EUA nearest December + 1	EUANZ18	EUAN018
EUA nearest December + 2	EUANZ19	EUAN019

Fuel Switching Snapshot

PLATTS DARK SPREADS

	Dark spread efficiency		Clean dark spread efficiency		Clean dark spread (CPS)
	35%	45%	35%	45%	
UK (Eur/MWh)					
Month ahead	CDUTM00		CCUTM00		CCHTM00
Month ahead + 1	CDUTM27		CCUTM27		CCHTM27
Quarter ahead	CDUTQ00		CCUTQ00		CCHTQ00
Quarter ahead + 1	CDUTQ27		CCUTQ27		CCHTQ27
Season ahead	CDUTS00		CCUTS00		CCHTS00
UK (GBP/MWh)					
Month ahead	CDUZM00		CCUZM00		CCHZM00
Month ahead + 1	CDUZM27		CCUZM27		CCHZM27
Quarter ahead	CDUZQ00		CCUZQ00		CCHZQ00
Quarter ahead + 1	CDUZQ27		CCUZQ27		CCHZQ27
Season ahead	CDUZS00		CCUZS00		CCHZS00
German (Eur/MWh)					
Month ahead	CDGTM00	CDGUM00	CCGTM00	CCGUM00	
Month ahead + 1	CDGTM27	CDGUM27	CCGTM27	CCGUM27	
Quarter ahead	CDGTQ00	CDGUQ00	CCGTQ00	CCGUQ00	
Quarter ahead + 1	CDGTQ27	CDGUQ27	CCGTQ27	CCGUQ27	
Year ahead	CDGTY00	CDGUY00	CCGTY00	CCGUY00	
Year ahead + 1	CDGTY27	CDGUY27	CCGTY27	CCGUY27	
Year ahead + 2	CDGTY28	CDGUY28	CCGTY28	CCGUY28	

The CPS clean dark spreads incorporate the cost of the UK government's Carbon Price Support levy at the confirmed rates of GBP9.55/mt from April 1, 2014 to March 31, 2015, GBP18.08/mt from April 1 2015 to March 31, 2016 and GBP18.00/mt from April 1, 2016 to March 31, 2017.

GENERATING FUEL COST COMPARISONS

Fuel	/MWh	Plus CO2	Total /MWh	GBP	Profit/loss Eur	$
UK baseload (GBP)						
Gas						
Next month	AANFJ00	AANFK00	AANFL00	AANFM00	AANFN00	AANFP00
Next quarter	AANFW00		AANFX00	AANFY00	AANFZ00	AANGA00
Coal						
Next month	AANGG00	AANGH00	AANGJ00	AANGK00	AANGL00	AANGM00
Next quarter	AANGU00		AANGV00	AANGW00	AANGX00	AANGY00
Fuel oil 1%S (peak load)						
Next month	AANHE00	AANHF00	AANHG00	AANHH00		
Next quarter	AANHN00		AANHP00	AANHQ00		
NW Europe baseload (Eur)						
Gas						
Next month	AANFQ00	AANFR00	AANFS00	AANFU00	AANFT00	AANFV00
Next quarter	AANGB00		AANGC00	AANGE00	AANGD00	AANGF00
Coal						
Next month	AANGN00	AANGP00	AANGQ00	AANGS00	AANGR00	AANGT00
Next quarter	AANGZ00		AANHA00	AANHC00	AANHB00	AANHD00
Fuel oil 1%S (peak load)						
Next month	AANHJ00	AANHL00	AANHK00		AANHM00	
Next quarter	AANHR00		AANHS00		AANHT00	

Based on typical kg CO2/mmBtu rates of 99.64 for coal, 53.937 for natural gas, and 72.5 for oil; and on generating efficiencies of 50% for UK gas plant, 50% for western Europe gas plant, 35% for all coal plant, and 32% for all oil-fired plant. Benchmark coal and distillates are priced at ARA. Details of methodology at www.platts.com.

N2EX UK POWER AUCTION

N2EX - Day-Ahead Power Auction (GBP/MWh)	UKNXA00

PLATTS SPARK SPREADS

	Spark spread		Clean spark spread		Clean spark spread (CPS)	
	45% Efficiency	50% Efficiency	45% Efficiency	50% Efficiency	45% Efficiency	50% Efficiency
UK (GBP/MWh)						
Day ahead	UKHDA00	AAKBA00	UEIDA00	CKFDA00	CKHDA00	CKGDA00
Month ahead	UKHMA00	AAKBC00	UEIMA00	CKFMA00	CKHMA00	CKGMA00
Month ahead + 1	UKHM200	UKFM200	UEIM200	CKFM200	CKHM200	CKGM200
Quarter ahead	UKHQ100	UKFQ100	UEIQ100	CKFQ100	CKHQ100	CKGQ100
Quarter ahead + 1	UKHQ200	UKFQ200	UKIM200	CKFQ200	CKHQ200	CKGQ200
Season ahead	UKHS100	UKFS100	UKIQ100	CKFS100	CKHS100	CKGS100
Season ahead + 1	UKHS200	UKFS200	UEIQ200	CKFS200	CKHS200	CKGS200
Season ahead + 2	UKHS300	UKFS300	UKIM300	CKFS300	CKHS300	CKGS300
Season ahead + 3	UKHS400	UKFS400	UEIS400	CKFS400	CKHS400	CKGS400
UK (Eur/MWh)						
Day ahead	UEHDA00	UEFDA00	UKIDA00	CEFDA00	CEHDA00	CEGDA00
Month ahead	UEHMA00	UEFMA00	UKIMA00	CEFMA00	CEHMA00	CEGMA00
Month ahead + 1	UEHM200	UEFM200	UKIQ200	CEFM200	CEHM200	CEGM200
Quarter ahead	UEHQ100	UEFQ100	UEIS100	CEFQ100	CEHQ100	CEGQ100
Quarter ahead + 1	UEHQ200	UEFQ200	UEIS200	CEFQ200	CEHQ200	CEGQ200
Season ahead	UEHS100	UEFS100	UKIS100	CEFS100	CEHS100	CEGS100
Season ahead + 1	UEHS200	UEFS200	UKIS200	CEFS200	CEHS200	CEGS200
Season ahead + 2	UEHS300	UEFS300	UKIS300	CEFS300	CEHS300	CEGS300
Season ahead + 3	UEHS400	UEFS400	UKIS400	CEFS400	CEHS400	CEGS400
German (Eur/MWh)						
Day ahead	GEHDA00	AAKBI00	GEIDA00	CGFDA00		
Month ahead	GEHMA00	AAKBK00	GEIMA00	CGFMA00		
Month ahead + 1	GEHM200	GEFM200	GEIM200	CGFM200		
Quarter ahead	GEHQ100	GEFQ100	GEIQ100	CGFQ100		
Quarter ahead + 1	GEHQ200	GEFQ200	GEIQ200	CGFQ200		
Year ahead	GEHYA00	GEFYA00	GEIYA00	CGFYA00		
Italian (Eur/MWh)						
Month ahead	ITKMA00	ITFMA00	ITIQA00	CIFMA00		
Quarter ahead	ITKQA00	ITFQA00	ITIMA00	CIFQA00		
Spanish (Eur/MWh)						
Day ahead	PVSPA00	PVSPB00	PVCSA00	PVCSB00		
Month ahead	SPHMA00	SPFMA00	SPGMA00	SPIMA00		
Quarter ahead	GAPDA00	GAPDB00	GAPDC00	GAPDD00		
Quarter ahead + 1	GAPEA00	GAPEB00	GAPEC00	GAPED00		
Year ahead	GAPFA00	GAPFB00	GAPFC00	GAPFD00		
Year ahead+1	GAPFE00	GAPFF00	GAPFG00	GAPFH00		

The applicable heating value for all spark and clean spark spreads is High Heating Value (HHV).

From April 1, 2014, Platts no longer publishes 60% efficient spark and clean spark spreads in European Power Daily. The 60% spreads continue to be published on European Power Alert and in Platts Market Data, together with full price history.

Details of methodology at www.platts.com.

PLATTS COAL SWITCHING PRICE INDICATOR (CSPI)

	UK (p/th)	UK (Eur/MWh)	Netherlands (Eur/MWh)
Month ahead	EUKVM00	EUKTM00	EDUTM00
Quarter ahead	EUKVQ00	EUKTQ00	EDUTQ00
Year ahead	EUKVY00	EUKTY00	EDUTY00

Efficiency used is 50% for gas plants, 35% for UK coal plants and 40% for Dutch coal plants.

Platts CSPI is the theoretical threshold at which gas is more competitive than coal in power generation. When the gas price is higher than the CSPI, CCGTs are more expensive to run than coal-fired plants.

Forex

FOREX INDICATORS

	GBP	US $
Euro	AACOW00	AACOP00
US $	AACOO00	1

Source: Platts assessments at 16:30 London time.

Exchange Summary

EPEX FRANCE SPOT AUCTION DAY-AHEAD (Eur/MWh)

	Date
Minimum Hourly Price	AAWVU00
Maximum Hourly Price	AAWVV00
Average Base Price	AAIFX00
Average Peak Price	AAMEY00
Total Volume (MWh)	AAIDZ00

EEX FRENCH POWER FUTURES (Eur/MWh)

Date	Base		Peak	
Month	Settle	Volume	Settle	Volume
First month	AAOFM00	AAOFM01	AAOEM00	AAOOM01
Second month	AAOHM00	AAOHM01	AAOOM00	AAOEM01
Third month	AAOHN00	AAOHN01	AAOQM00	AAOQM01
First quarter	AAOIM00	AAOIM01	AAORM00	AAORM01
Second quarter	AAOJM00	AAOJM01	AAOSM00	AAOSM01
Third quarter	AAOBM00	AAOBM01	AAOSN00	AAOSN01
Fourth quarter	AAOLM00	AAOLM01	AAOUM00	AAOUM01
First year	AAOAM00	AAOAM01	AAODM00	AAODM01
Second year	AAONM00	AAONM01	AAOZM00	AAOZM01
Third year	AARHI00	AARHI01	AARHJ00	AARHJ01

EEX PHELIX-GERMAN FUTURES (Eur/MWh)

Date	Base		Peak	
Month	Settle	Volume	Settle	Volume
First month	EEXSK00	EEXSK01	EEXTA00	EEXTA01
Second month	EEXSL00	EEXSL01	EEXTB00	EEXTB01
Third month	EEXSM00	EEXSM01	EEXTC00	EEXTC01
Fourth month	EEXSN00	EEXSN01	EEXTD00	EEXTD01
Fifth month	EEXSO00	EEXSO01	EEXTE00	EEXTE01
Sixth month	EEXSP00	EEXSP01	EEXTF00	EEXTF01
Total		AAWVN00		AAWVO00
Quarter	**Settle**	**Volume**	**Settle**	**Volume**
First quarter	EEXSQ00	EEXSQ01	EEXTG00	EEXTG01
Second quarter	EEXSR00	EEXSR01	EEXTH00	EEXTH01
Third quarter	EEXSS00	EEXSS01	EEXTI00	EEXTI01
Fourth quarter	EEXST00	EEXST01	EEXTJ00	EEXTJ01
Total		AAWVP00		AAWVQ00
Year	**Settle**	**Volume**	**Settle**	**Volume**
First year	EEXSU00	EEXSU01	EEXTK00	EEXTK01
Second year	EEXSV00	EEXSV01	EEXTL00	EEXTL01
Third year	EEXSW00	EEXSW01	EEXTM00	EEXTM01
Fourth year	EEXSX00	EEXSX01	EEXTN00	EEXTN01
Fifth year	EEXSY00	EEXSY01	EEXTO00	EEXTO01
Sixth year	EEXSZ00	EEXSZ01	EEXTP00	EEXTP01
Total		AAWVR00		AAWVS00

NORD POOL AVERAGE SPOT PRICES (Eur/MWh)

	Date
Oslo	AABRY05
Bergen	AABRZ05
Molde	AALBZ05
Trondheim	AABSA05
Tromso	AABSB05
Kristiansand	AABSD05
Lulea	ALULE05
Malmo	AMALE05
Stockholm	ASTOE05
Sundsvall	ASUNE05
Finland	AABSF05
West Denmark	AABSG05
East Denmark	AAGBW05
Systemwide	AABSH05

EPEX GERMANY SPOT AUCTION (Eur/MWh)

	Date
Phelix base	AAEZL00
Phelix peak	AAEZN00
Total Volume (MWh)	AACLK00

Base = 0000-2400, Peak = 0800-2000

AUSTRIA EXAA POWER EXCHANGE (Eur/MWh)

	Date
Minimum Hourly Price	AAJKT00
Maximum Hourly Price	AAJKS00
Baseload	AAIZU00
Peakload	AAJKQ00
Total Volume (MWh)	AAIZV00

EPEX SWISS SPOT AUCTION (Eur/MWh)

	Date
Swissix base	SPXAB00
Swissix peak	SPXAP00

Base = 0000-2400, Peak = 0800-2000

ELEXON UK BALANCING PRICES (GBP/MWH)

	Sell–Buy		Sell–Buy		Sell–Buy		Sell–Buy
P1	AAGNT00	P13	AAGOG00	P25	AAGOS00	P37	AAGSQ00
P2	AAGNV00	P14	AAGOH00	P26	AAGOT00	P38	AAGSR00
P3	AAGNW00	P15	AAGOI00	P27	AAGOU00	P39	AAGSS00
P4	AAGNX00	P16	AAGOJ00	P28	AAGOV00	P40	AAGST00
P5	AAGNY00	P17	AAGOK00	P29	AAGOW00	P41	AAGSU00
P6	AAGNZ00	P18	AAGOL00	P30	AAGOX00	P42	AAGSV00
P7	AAGOA00	P19	AAGOM00	P31	AAGOY00	P43	AAGSW00
P8	AAGOB00	P20	AAGON00	P32	AAGOZ00	P44	AAGSX00
P9	AAGOC00	P21	AAGOO00	P33	AAGSM00	P45	AAGSY00
P10	AAGOD00	P22	AAGOP00	P34	AAGSN00	P46	AAGSZ00
P11	AAGOE00	P23	AAGOQ00	P35	AAGSO00	P47	AAGTA00
P12	AAGOF00	P24	AAGOR00	P36	AAGSP00	P48	AAGTB00

Source: Elexon, BM Reporting

EPEX SPOT BELGIUM PRICES (Eur/MWh)

	Date
Average Base	BPXAE00
Average Peak	BPWAE00
Average Off-Peak	BPOAE00
Base Volume (MWh)	BPXVE00
Peak Volume (MWh)	BPWVE00
Off-Peak Volume (MWh)	BPOVE00

Baseload: 0000-2400, Peakload 0800-2000, Offpeak: 0000-0800, 2000-2400.

NORD POOL FUTURES (Eur/MWh)

Contract	Close
Day ahead	AAGUN00
First Week	AAGUP00
Second Week	NPFTW02
Third Week	NPFTW03
First Month	AALIQ00
Second Month	NPFTM02
Third Month	NPFTM03
Fourth Month	NPFTM04
Fifth Month	NPFTM05
Sixth Month	NPFTM06
First Quarter	AALIR00
Second Quarter	AALIS00
Third Quarter	AALIT00
Fourth Quarter	AALIU00
First Year	AAGVJ00
Second Year	AAGVL00
Third Year	AAGVN00

EPEX SPOT NETHERLANDS PRICES (Eur/MWh)

	Date
Baseload	AADYL00
Peakload	AADYN00
Off-Peak	AADYP00
Total Volume (MWh)	AADYY00
Peak Volume (MWh)	AADZE00
Off-Peak Volume (MWh)	AADZD00

Base = 0000-2400, Peak = 0800-2000, Off-peak = 0000-0800, 2000-2400

ENDEX DUTCH FUTURES (Eur/MWh)

Date	Baseload		Peak*	
Product	Settle	Volume	Settle	Volume
First month	ENXEM01	ENXVM01	ENPEM01	ENPVM01
Second month	ENXEM02	ENXVM02	ENPEM02	ENPVM02
Third month	ENXEM03	ENXVM03	ENPEM03	ENPVM03
First quarter	ENXEQ01	ENXVQ01	ENPEQ01	ENPVQ01
Second quarter	ENXEQ02	ENXVQ02	ENPEQ02	ENPVQ02
First year	ENXEY01	ENXVY01	ENPEY01	ENPVY01
Second year	ENXEY02	ENXVY02	ENPEY02	ENPVY02

*This Dutch power peak load product contains 12 hours (08-20) and includes public holidays.

PRAGUE ENERGY EXCHANGE FUTURES PRICES (Eur/MWh)

Date	Base		Peak	
Product	Settle	Volume	Settle	Volume
First month	PEGEM01	PEGVM01	PEFEM01	PEFVM01
First quarter	PEGEQ01	PEGVQ01	PEFEQ01	PEFVQ01
First year	PEGEY01	PEGVY01	PEFEY01	PEFVY01
Second year	PEGEY02	PEGVY02	PEFEY02	PEFVY02

ICE ENDEX BELGIAN BASE POWER FUTURES (Eur/MWh)

Date	Settle
First month	ENXB001
Second month	ENXB002
Third month	ENXB003
First quarter	ENXBQ01
Second quarter	ENXBQ02
First year	ENXBY01
Second year	ENXBY02

CZECH OTE DAY-AHEAD INDICES (Eur/MWh)

Date	
Base	OTEEDP0
Peak	OTEESP0
Offpeak	OTEOPD0

Index calculation does not include marginal prices for hours when no volume of electricity was traded.

POLISH POWER EXCHANGE SPOT (Zloty/MWh)

Date	(Zloty/MWh)
Average base price	AACMD00
Average peak price	AAEZR00
Minimum hourly price	
Maximum hourly price	
Total volume (MWh)	AAFJZ00

Base=0000-2400, Peak=0700-2200

HUNGARIAN HUPX POWER EXCHANGE PRICES (Eur/MWh)

	Base		Peak	
Date	Settle	Volume	Settle	Volume
Day ahead	HPXBA00	HPXVA01	HPXPA00	
Week ahead	HPXBB00	HPXBB01		
First month	HPXBC00	HPXBC01	HPXPC00	HPXPC01
First quarter	HPXBD00	HPXBD01	HPXPD00	HPXPD01
First year	HPXBE00	HPXBE01	HPXPE00	HPXPE01

OMIP SPANISH FINANCIAL POWER FUTURES (Eur/ MWh)

Date	Settle	Volume
First month	OPBSM01	OPBVM01
Second month	OPBSM02	OPBVM02
First quarter	OPBSQ01	OPBVQ01
Second quarter	OPBSQ02	OPBVQ02
Third quarter	OPBSQ03	OPBVQ03
First year	OPBSY01	OPBVY01

OMIE SPANISH SYSTEMWIDE POOL PRICES (Eur/MWh)

	Date
Weighted average	AEBPM00
Simple average	AEBPO00
Volume matched (MWh)	AABPN00

EEX ITALIAN POWER FUTURES (Eur/MWh)

Date	Settle	Volume
First month	EEXIA00	EEXIA01
Second month	EEXIB00	EEXIB01
Third month	EEXIC00	EEXIC01
First quarter	EEXID00	EEXID01
Second quarter	EEXIE00	EEXIE01
First year	EEXIF00	EEXIF01
Second year	EEXIG00	EEXIG01

EEX SPANISH POWER FUTURES (Eur/MWh)

Date	Settle	Volume
First month	EEXSA00	EEXSA01
Second month	EEXSB00	EEXSB01
Third month	EEXSC00	EEXSC01
First quarter	EEXSD00	EEXSD01
Second quarter	EEXSE00	EEXSE01
First year	EEXSF00	EEXSF01
Second year	EEXSG00	EEXSG01

European Power flow date codes

- Day ahead power prices can be viewed on the "trade date" or "flow date".
- "Trade date" is the day on which the trade was concluded, whereas "flow date" is when power is delivered (the next day).
- For example, a price on June 1 for Day ahead power is databased as "trade date" June 1 and "flow date" June 2.
- Platts "trade date" Day ahead prices are shown earlier in this guide.
- UK flow-date codes shown in the table combine day ahead and weekend price sequences to give a 7 day a week flow-date sequence. UK flow-date calculations also include day ahead + 1 and day ahead + 2 assessments published on the last trading day before a UK bank holiday.
- This produces a combined 7 day a week, 365 day/year price sequence, presented as a single value midpoint.

DAY AHEAD FLOW DATE CODES

Region	Symbol	Description	MDC
UK (GBP/MWh)	AADET21	UK GTMA DA Base FDt	EE
UK (Eur/MWh)	AADEY21	UK GTMA DA Base FDt Euro	EE