

ICE Futures US Contracts and Nodal Exchange Equivalents for 1MW Contracts

ICE Futures				
ICE Futures Contract Name	Contract Code	Contract Size	Unit of Trading	Minimum Block Size
SP-15 EZ Gen Hub DA LMP Mini Peak	SPY	1	MW	5
CAISO SP-15 DAY-AHEAD OFF-PEAK Mini FIXED PRICE FUTURE	CSP	1	MW	5
ERCOT Houston Zone, Off-Peak Monthly	HEB	1	MW	5
ERCOT North 345KV Day-Ahead Peak Fixed Price Future	EVN	1	MW	5
ERCOT North 345KV Day-Ahead Off-Peak Fixed Price Future	NEV	1	MW	5
ERCOT North Zone, Off-Peak Monthly	NEB	1	MW	5
ERCOT South Zone, Off-Peak Monthly	SEB	1	MW	5
ERCOT West Zone, Off-Peak Monthly	WEB	1	MW	5
ERCOT Houston Load Zone DA, Peak Monthly	HZB	1	MW	5
ERCOT Houston Load Zone RT, Peak Monthly	EDH	1	MW	5
ERCOT Houston Load Zone DA, Off-Peak Monthly	HZD	1	MW	5
ERCOT Houston Load Zone RT, Off-Peak Monthly	OEH	1	MW	5
ERCOT North Load Zone DA, Peak Monthly	NZB	1	MW	5
ERCOT North Load Zone RT, Peak Monthly	EDN	1	MW	5
ERCOT North Load Zone DA, Off-Peak Monthly	NZD	1	MW	5
ERCOT North Load Zone RT, Off-Peak Monthly	OEN	1	MW	5
ERCOT South Load Zone DA, Peak Monthly	SZB	1	MW	5
ERCOT South Load Zone RT, Peak Monthly	EDS	1	MW	5
ERCOT South Load Zone DA, Off-Peak Monthly	SZD	1	MW	5
ERCOT South Load Zone RT, Off-Peak Monthly	OES	1	MW	5
ERCOT West Load Zone DA, Peak Monthly	WZB	1	MW	5
ERCOT West Load Zone RT, Peak Monthly	EDW	1	MW	5
ERCOT West Load Zone DA, Off-Peak Monthly	WZD	1	MW	5
ERCOT West Load Zone RT, Off-Peak Monthly	OEW	1	MW	5
Nepool MH DA LMP Mini Peak	NEM	1	MW	5
Nepool MH DA LMP Mini Off-Peak	NOM	1	MW	5
ISO New England Connecticut Day Ahead LMP Peak Monthly	ICP	1	MW	5
ISO New England Connecticut Day Ahead LMP Off-Peak Monthly	ICO	1	MW	5
ISO NE Maine Day Ahead LMP, Peak Monthly	IEB	1	MW	5
ISO NE Maine Day Ahead LMP, Off-Peak Monthly	IED	1	MW	5
ISO NE NE Massachusetts Day Ahead LMP, Peak Monthly	INB	1	MW	5
ISO NE NE Massachusetts Day Ahead LMP, Off-Peak Monthly	IND	1	MW	5
ISO NE New Hampshire Day Ahead LMP, Peak Monthly	IHB	1	MW	5
ISO NE New Hampshire Day Ahead LMP, Off-Peak Monthly	IHD	1	MW	5
ISO NE SE Massachusetts Day Ahead LMP, Peak Monthly	IMB	1	MW	5
ISO NE SE Massachusetts Day Ahead LMP, Off-Peak Monthly	IMD	1	MW	5
ISO NE West Central Massachusetts Day Ahead LMP, Peak Monthly	IWB	1	MW	5
ISO NE West Central Massachusetts Day Ahead LMP, Off-Peak Monthly	IWD	1	MW	5
MISO ARKANSAS HUB DAY-AHEAD PEAK FIXED PRICE FUTURE	ALP	1	MW	5
MISO ARKANSAS HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	ALO	1	MW	5
MISO Illinois Day Ahead LMP Peak Monthly	MLB	1	MW	5
MISO Illinois Day Ahead LMP Off-Peak Monthly	MLD	1	MW	5
MISO Indiana Day Ahead LMP, Peak Monthly	MCC	1	MW	5
MISO Indiana Hub Real Time, Peak Monthly	MCG	1	MW	5
MISO Indiana Day Ahead LMP, Off-Peak Monthly	MCD	1	MW	5
MISO INDIANA HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE	IMR	1	MW	5
MISO LOUISIANA HUB DAY-AHEAD PEAK FIXED PRICE FUTURE	LFP	1	MW	5
MISO LOUISIANA HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	LFO	1	MW	5
MISO MICHIGAN HUB DAY-AHEAD PEAK FIXED PRICE FUTURE	MGP	1	MW	5
MISO MICHIGAN HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	MGQ	1	MW	5
MISO Minnesota HUB DAY-AHEAD PEAK FIXED PRICE FUTURE	MDP	1	MW	5

Equivalents: Nodal Exchange			
Nodal Exchange Contract Name	Contract Code	Contract Size	Unit of Trading
CAISO TH SP15 GEN-APND Monthly Day Ahead On-Peak Power Contract	FQW	1	MW
CAISO TH SP15 GEN-APND Monthly Day Ahead Off-Peak Power Contract	FQX	1	MW
ERCOT HB Houston Monthly Real Time Off-Peak Power Contract	FOJ	1	MW
ERCOT HB NORTH Monthly Day Ahead On-Peak Power Contract	FVE	1	MW
ERCOT HB NORTH Monthly Day Ahead Off-Peak Power Contract	FVF	1	MW
ERCOT HB NORTH Monthly Real Time Off-Peak Power Contract	FOL	1	MW
ERCOT HB SOUTH Monthly Real Time Off-Peak Power Contract	FON	1	MW
ERCOT HB West Monthly Real Time Off-Peak Power Contract	FOP	1	MW
ERCOT LZ HOUSTON Monthly Day Ahead On-Peak Power Contract	FVK	1	MW
ERCOT LZ HOUSTON Monthly Real Time On-Peak Power Contract	FUU	1	MW
ERCOT LZ HOUSTON Monthly Day Ahead Off-Peak Power Contract	FVL	1	MW
ERCOT LZ HOUSTON Monthly Real Time Off-Peak Power Contract	FUV	1	MW
ERCOT LZ NORTH Monthly Day Ahead On-Peak Power Contract	FVM	1	MW
ERCOT LZ NORTH Monthly Real Time On-Peak Power Contract	FUW	1	MW
ERCOT LZ NORTH Monthly Day Ahead Off-Peak Power Contract	FVN	1	MW
ERCOT LZ NORTH Monthly Real Time Off-Peak Power Contract	FUX	1	MW
ERCOT LZ SOUTH Monthly Day Ahead On-Peak Power Contract	FVO	1	MW
ERCOT LZ SOUTH Monthly Real Time On-Peak Power Contract	FUY	1	MW
ERCOT LZ SOUTH Monthly Day Ahead Off-Peak Power Contract	FVP	1	MW
ERCOT LZ SOUTH Monthly Real Time Off-Peak Power Contract	FUZ	1	MW
ERCOT LZ WEST Monthly Day Ahead On-Peak Power Contract	FVQ	1	MW
ERCOT LZ WEST Monthly Real Time On-Peak Power Contract	FVA	1	MW
ERCOT LZ WEST Monthly Day Ahead Off-Peak Power Contract	FVR	1	MW
ERCOT LZ WEST Monthly Real Time Off-Peak Power Contract	FVB	1	MW
ISONE .H.INTERNAL HUB Monthly Day Ahead On-Peak Power Contract	AAA	1	MW
ISONE .H.INTERNAL HUB Monthly Day Ahead Off-Peak Power Contract	AAB	1	MW
ISONE .Z.CONNECTICUT Monthly Day Ahead On-Peak Power Contract	AAO	1	MW
ISONE .Z.CONNECTICUT Monthly Day Ahead Off-Peak Power Contract	AAP	1	MW
ISONE .Z.MAINE Monthly Day Ahead On-Peak Power Contract	AAQ	1	MW
ISONE .Z.MAINE Monthly Day Ahead Off-Peak Power Contract	AAR	1	MW
ISONE .Z.NEMASSBOST Monthly Day Ahead On-Peak Power Contract	AAS	1	MW
ISONE .Z.NEMASSBOST Monthly Day Ahead Off-Peak Power Contract	AAT	1	MW
ISONE .Z.NEWHAMPSHIRE Monthly Day Ahead On-Peak Power Contract	AAU	1	MW
ISONE .Z.NEWHAMPSHIRE Monthly Day Ahead Off-Peak Power Contract	AAV	1	MW
ISONE .Z.SEMASS Monthly Day Ahead On-Peak Power Contract	AAZ	1	MW
ISONE .Z.SEMASS Monthly Day Ahead Off-Peak Power Contract	ABC	1	MW
ISONE .Z.WCMASS Monthly Day Ahead On-Peak Power Contract	ABD	1	MW
MISO ARKANSAS.HUB Monthly Day Ahead On-Peak Power Contract	HZA	1	MW
MISO ARKANSAS.HUB Monthly Day Ahead Off-Peak Power Contract	HZB	1	MW
MISO ILLINOIS.HUB Monthly Day Ahead On-Peak Power Contract	BVC	1	MW
MISO ILLINOIS.HUB Monthly Day Ahead Off-Peak Power Contract	BVD	1	MW
MISO INDIANA.HUB Monthly Day Ahead On-Peak Power Contract	BFI	1	MW
MISO INDIANA.HUB Monthly Real Time On-Peak Power Contract	FJY	1	MW
MISO INDIANA.HUB Monthly Day Ahead Off-Peak Power Contract	BFJ	1	MW
MISO INDIANA.HUB Monthly Real Time Off-Peak Power Contract	FJZ	1	MW
MISO LOUISIANA.HUB Monthly Day Ahead On-Peak Power Contract	HYY	1	MW
MISO LOUISIANA.HUB Monthly Day Ahead Off-Peak Power Contract	HYZ	1	MW
MISO MICHIGAN.HUB Monthly Day Ahead On-Peak Power Contract	BXW	1	MW
MISO MICHIGAN.HUB Monthly Day Ahead Off-Peak Power Contract	BXX	1	MW
MISO MINN.HUB Monthly Day Ahead On-Peak Power Contract	BYA	1	MW

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ICE Futures Contract Name	Contract Code	Contract Size	Unit of Trading	Minimum Block Size
MISO MINNESOTA HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	MDO	1	MW	5
MISO Texas HUB DAY-AHEAD PEAK FIXED PRICE FUTURE	TDP	1	MW	5
MISO TEXAS HUB REAL-TIME PEAK FIXED PRICE FUTURE	TPP	1	MW	5
MISO Texas HUB DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	TDQ	1	MW	5
MISO TEXAS HUB REAL-TIME OFF-PEAK FIXED PRICE FUTURE	TPO	1	MW	5
NYISO Zone F Day Ahead LBMP, Peak Monthly	ZFB	1	MW	5
NYISO Zone F Day Ahead LBMP, Off-Peak Monthly	ZFD	1	MW	5
NYISO Zone C Day Ahead LBMP, Peak Monthly	ZCB	1	MW	5
NYISO Zone C Day Ahead LBMP, Off-Peak Monthly	ZCD	1	MW	5
NYISO Zone G Day-Ahead Peak Mini Fixed Price Future	NMG	1	MW	5
NYISO Zone G Day-Ahead Off-Peak Mini Fixed Price Future	ONG	1	MW	5
NYISO Zone J Day-Ahead Peak Mini Fixed Price Future	NMJ	1	MW	5
NYISO Zone J Day-Ahead Off-Peak Mini Fixed Price Future	ONJ	1	MW	5
NYISO Zone A Day-Ahead Peak Mini Fixed Price Future	NMA	1	MW	5
NYISO Zone A Day-Ahead Off-Peak Mini Fixed Price Future	ONA	1	MW	5
PJM AECO Zone DA LMP Peak Monthly	PTB	1	MW	5
PJM AECO Zone DA LMP Off-Peak Monthly	PTD	1	MW	5
PJM AEP Dayton Hub Day Ahead LMP, Peak Monthly	ADB	1	MW	5
PJM AEP DAYTON HUB REAL-TIME PEAK Mini FIXED PRICE FUTURE	MSR	1	MW	5
PJM AEP Dayton Day Ahead LMP, Off-Peak Monthly	ADD	1	MW	5
PJM AEP DAYTON HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE	MOR	1	MW	5
PJM APS Zone DA LMP Peak Monthly	PUB	1	MW	5
PJM APS Zone DA LMP Off-Peak Monthly	PUD	1	MW	5
PJM ATSI ZONE DAY-AHEAD PEAK FIXED PRICE FUTURE	PAV	1	MW	5
PJM ATSI ZONE DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	PAW	1	MW	5
PJM BGE Zone Day Ahead, Peak Monthly	BGY	1	MW	5
PJM BGE Zone Day Ahead, Off-Peak Monthly	BGZ	1	MW	5
PJM ComEd Zone Day Ahead LMP Peak Monthly	CEP	1	MW	5
PJM ComEd Zone Day Ahead LMP Off-Peak Monthly	CEO	1	MW	5
PJM DEOK ZONE DAY-AHEAD PEAK FIXED PRICE FUTURE	DEP	1	MW	5
PJM DEOK ZONE DAY-AHEAD OFF-PEAK FIXED PRICE FUTURE	DEO	1	MW	5
PJM DPL Zone DA LMP Peak Monthly	PXB	1	MW	5
PJM DPL Zone DA LMP Off-Peak Monthly	PXD	1	MW	5
PJM Duquesne Zone Day Ahead LMP Peak Monthly	PQB	1	MW	5
PJM Duquesne Zone Day Ahead LMP Off-Peak Monthly	PQD	1	MW	5
PJM Eastern Hub Day Ahead LMP, Peak Monthly	PEB	1	MW	5
PJM Eastern Hub Day Ahead LMP, Off-Peak Monthly	PED	1	MW	5
PJM JCPL Zone Day Ahead LMP, Peak Monthly	JCB	1	MW	5
PJM JCPL Zone Day Ahead LMP, Off-Peak Monthly	JCD	1	MW	5
PJM METED Zone Day Ahead LMP Monthly	PMB	1	MW	5
PJM METED Zone Day Ahead LMP Off-Peak Monthly	PMD	1	MW	5
N Illinois Hub Day Ahead LMP, Peak Monthly	NIB	1	MW	5
PJM NI HUB REAL-TIME PEAK Mini FIXED PRICE FUTURE	PNP	1	MW	5
N Illinois Hub Day Ahead LMP, Off-Peak Monthly	NID	1	MW	5
PJM NI HUB REAL-TIME OFF-PEAK Mini FIXED PRICE FUTURE	PNO	1	MW	5
PJM PECO Zone Day Ahead, Peak Monthly	PCP	1	MW	5
PJM PECO Zone Day Ahead, Off-Peak Monthly	PCO	1	MW	5
PJM PENELEC Zone DA LMP Peak Monthly	PZB	1	MW	5
PJM PENELEC Zone DA LMP Off-Peak Monthly	PZD	1	MW	5
PEPCO Zone DA LMP, Peak Month	PPF	1	MW	5
PEPCO Zone DA LMP, Off-Peak Monthly	PPH	1	MW	5

Equivalents: Nodal Exchange			
Nodal Exchange Contract Name	Contract Code	Contract Size	Unit of Trading
MISO MINN.HUB Monthly Day Ahead Off-Peak Power Contract	BYB	1	MW
MISO TEXAS.HUB Monthly Day Ahead On-Peak Power Contract	HZC	1	MW
MISO TEXAS.HUB Monthly Real Time On-Peak Power Contract	HZW	1	MW
MISO TEXAS.HUB Monthly Day Ahead Off-Peak Power Contract	HZD	1	MW
MISO TEXAS.HUB Monthly Real Time Off-Peak Power Contract	HZX	1	MW
NYISO CAPITL Monthly Day Ahead On-Peak Power Contract	CTE	1	MW
NYISO CAPITL Monthly Day Ahead Off-Peak Power Contract	CTF	1	MW
NYISO CENTRL Monthly Day Ahead On-Peak Power Contract	CTQ	1	MW
NYISO CENTRL Monthly Day Ahead Off-Peak Power Contract	CTR	1	MW
NYISO HUD VL Monthly Day Ahead On-Peak Power Contract	CXO	1	MW
NYISO HUD VL Monthly Day Ahead Off-Peak Power Contract	CXP	1	MW
NYISO N.Y.C. Monthly Day Ahead On-Peak Power Contract	CZS	1	MW
NYISO N.Y.C. Monthly Day Ahead Off-Peak Power Contract	CZT	1	MW
NYISO WEST Monthly Day Ahead On-Peak Power Contract	DEU	1	MW
NYISO WEST Monthly Day Ahead Off-Peak Power Contract	DEV	1	MW
PJM AECO Monthly Day Ahead On-Peak Power Contract	DLO	1	MW
PJM AECO Monthly Day Ahead Off-Peak Power Contract	DLP	1	MW
PJM AEP-DAYTON HUB Monthly Day Ahead On-Peak Power Contract	DLW	1	MW
PJM AEP-DAYTON HUB Monthly Real Time On-Peak Power Contract	FKA	1	MW
PJM AEP-DAYTON HUB Monthly Day Ahead Off-Peak Power Contract	DLX	1	MW
PJM AEP-DAYTON HUB Monthly Real Time Off-Peak Power Contract	FKB	1	MW
PJM APS Monthly Day Ahead On-Peak Power Contract	DMY	1	MW
PJM APS Monthly Day Ahead Off-Peak Power Contract	DMZ	1	MW
PJM ATSI Monthly Day Ahead On-Peak Power Contract	FZA	1	MW
PJM ATSI Monthly Day Ahead Off-Peak Power Contract	FZB	1	MW
PJM BGE Monthly Day Ahead On-Peak Power Contract	DPQ	1	MW
PJM BGE Monthly Day Ahead Off-Peak Power Contract	DPR	1	MW
PJM COMED Monthly Day Ahead On-Peak Power Contract	DVO	1	MW
PJM COMED Monthly Day Ahead Off-Peak Power Contract	DVP	1	MW
PJM DEOK Monthly Day Ahead On-Peak Power Contract	GAA	1	MW
PJM DEOK Monthly Day Ahead Off-Peak Power Contract	GAB	1	MW
PJM DPL Monthly Day Ahead On-Peak Power Contract	EAC	1	MW
PJM DPL Monthly Day Ahead Off-Peak Power Contract	EAD	1	MW
PJM DUQ Monthly Day Ahead On-Peak Power Contract	FJO	1	MW
PJM DUQ Monthly Day Ahead Off-Peak Power Contract	FJP	1	MW
PJM EASTERN HUB Monthly Day Ahead On-Peak Power Contract	EAS	1	MW
PJM EASTERN HUB Monthly Day Ahead Off-Peak Power Contract	EAT	1	MW
PJM JCPL Monthly Day Ahead On-Peak Power Contract	EJI	1	MW
PJM JCPL Monthly Day Ahead Off-Peak Power Contract	EJJ	1	MW
PJM METED Monthly Day Ahead On-Peak Power Contract	EOW	1	MW
PJM METED Monthly Day Ahead Off-Peak Power Contract	EOX	1	MW
PJM N ILLINOIS HUB Monthly Day Ahead On-Peak Power Contract	ERM	1	MW
PJM N ILLINOIS HUB Monthly Real Time On-Peak Power Contract	FKC	1	MW
PJM N ILLINOIS HUB Monthly Day Ahead Off-Peak Power Contract	ERN	1	MW
PJM N ILLINOIS HUB Monthly Real Time Off-Peak Power Contract	FKD	1	MW
PJM PECO Monthly Day Ahead On-Peak Power Contract	EUY	1	MW
PJM PECO Monthly Day Ahead Off-Peak Power Contract	EUZ	1	MW
PJM PENELEC Monthly Day Ahead On-Peak Power Contract	EVA	1	MW
PJM PENELEC Monthly Day Ahead Off-Peak Power Contract	EVB	1	MW
PJM PEPCO Monthly Day Ahead On-Peak Power Contract	EVG	1	MW
PJM PEPCO Monthly Day Ahead Off-Peak Power Contract	EVH	1	MW

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ICE Futures				
ICE Futures Contract Name	Contract Code	Contract Size	Unit of Trading	Minimum Block Size
PJM PPL Zone Day Ahead, Peak Monthly	PPP	1	MW	5
PJM PPL Zone Day Ahead, Off-Peak Monthly	PPO	1	MW	5
PJM PSEG Day Ahead LMP, Peak Monthly	PSA	1	MW	5
PJM PSEG Day Ahead LMP, Off-Peak Monthly	PSB	1	MW	5
PJM WH Day Ahead LMP, Peak Monthly	PJC	1	MW	5
PJM WH Real Time Mini Financial Peak	PMI	1	MW	5
PJM WH Day Ahead LMP, Off-Peak Monthly	PJD	1	MW	5
PJM WH Real Time Mini Off-Peak	OMI	1	MW	5

Equivalents: Nodal Exchange			
Nodal Exchange Contract Name	Contract Code	Contract Size	Unit of Trading
PJM PPL Monthly Day Ahead On-Peak Power Contract	EWU	1	MW
PJM PPL Monthly Day Ahead Off-Peak Power Contract	EWV	1	MW
PJM PSEG Monthly Day Ahead On-Peak Power Contract	EXE	1	MW
PJM PSEG Monthly Day Ahead Off-Peak Power Contract	EXF	1	MW
PJM WESTERN HUB Monthly Day Ahead On-Peak Power Contract	FHK	1	MW
PJM WESTERN HUB Monthly Real Time On-Peak Power Contract	FKE	1	MW
PJM WESTERN HUB Monthly Day Ahead Off-Peak Power Contract	FHL	1	MW
PJM WESTERN HUB Monthly Real Time Off-Peak Power Contract	FKF	1	MW