



Monthly to Daily Conversion for Power Futures: Part 2						
Monthly Futures	FIX/FAST and iLink: tag 1151-Security Group MDP 3.0: tag 6937-Asset	FIX/FAST and iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group	New Last Trade Date	Daily Futures	FIX/FAST and iLink: tag 1151-Security Group MDP 3.0: tag 6937-Asset	FIX/FAST and iLink: tag 55-Symbol MDP 3.0 tag 1151 - Security Group
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Futures	YHE	PA	Second to last business day of the month preceding the contract month	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	YHF	PA
ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Futures	YUE	PA	Second to last business day of the month preceding the contract month	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Futures	EUB	PA
ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	EAA	PA	Second to last business day of the month preceding the contract month	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	EAE	PA
ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	EAB	PA	Second to last business day of the month preceding the contract month	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	ENP	PA
ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Futures	YWK	PA	Second to last business day of the month preceding the contract month	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Futures	YWF	PA

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Mid-Columbia Day-Ahead Peak Calendar-Month 5 MW Futures	MDL	PW	Second to last business day of the month preceding the contract month	Mid-Columbia Day-Ahead Peak Calendar-Day 5 MW Futures	MDL	PW
Palo Verde Day-Ahead Peak Calendar-Month 5 MW Futures	PVL	PW	Second to last business day of the month preceding the contract month	Palo Verde Day-Ahead Peak Calendar-Day 5 MW Futures	VLD	PW
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	4XW	PA	Second to last business day of the month preceding the contract month	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	3ZW	PA
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Futures	E9X	PA	Second to last business day of the month preceding the contract month	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Futures	DAZ	PA
Mid-Columbia Day-Ahead Off-Peak Calendar-Month 5 MW Futures	OML	PW	Second to last business day of the month preceding the contract month	Mid-Columbia Day-Ahead Off-Peak Calendar-Day 5 MW Futures	MXL	PW
Palo Verde Day-Ahead Off-Peak Calendar-Month 5 MW Futures	OVL	PW	Second to last business day of the month preceding the contract month	Palo Verde Day-Ahead Off-Peak Calendar-Day 5 MW Futures	QVL	PW

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CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	3XW	PA	Second to last business day of the month preceding the contract month	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	2ZW	PA
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	DAX	PA	Second to last business day of the month preceding the contract month	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Futures	C4Z	PA
PJM Western Hub Day-Ahead Off Peak Calendar-Month 5 MW Futures	E4L	PW	Second to last business day of the month preceding the contract month	PJM Western Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	PWL	PW
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	L3L	PW	Second to last business day of the month preceding the contract month	PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	PNL	PW
ERCOT Houston 345 kV Hub 5 MW Peak Futures	AI1	ZZ	Last business day of the month preceding the contract month	ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Futures	AI3	PA
ERCOT South 345 kV Hub 5 MW Peak Futures	AI9	ZZ	Last business day of the month preceding the contract month	ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Futures	AK1	PA

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ERCOT Houston 345 kV Hub 5 MW Off-Peak Futures	AI2	ZZ	Last business day of the month preceding the contract month	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AI4	PA
ERCOT South 345 kV Hub 5 MW Off-Peak Futures	AJ1	PA	Last business day of the month preceding the contract month	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Futures	AM1	PA
CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	1Y	PA	Last business day of the month preceding the contract month	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	2FW	PA
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	1ZA	PA	Last business day of the month preceding the contract month	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Futures	DHA	PA
CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	2D	PA	Last business day of the month preceding the contract month	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	2JW	PA
CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Futures	C2E	PA	Last business day of the month preceding the contract month	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Futures	B2K	PA

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Alberta Power Pool Peak Calendar-Month Futures	APA	PA	Last business day of the month preceding the contract month	Alberta Power Pool Peak Calendar-Day Futures	LAP	PA
Alberta Power Pool Calendar Month 1 MW Futures	AQK	ZZ	Last business day of the month preceding the contract month	Alberta Power Pool Calendar Day 1 MW Futures	OAD	PA
Alberta Power Pool Off-Peak Calendar-Month Futures	PHF	PA	Last business day of the month preceding the contract month	Alberta Power Pool Off-Peak Calendar-Day Futures	LAF	PA
Alberta Power Pool Extended Off-Peak Calendar-Month Futures	FEF	PA	Last business day of the month preceding the contract month	Alberta Power Pool Extended Off-Peak Calendar-Day Futures	PFP	PA
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	V3L	PW	Last business day of the month preceding the contract month	PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	AOL	PW
PJM Western Hub Real-Time Off Peak Calendar-Month 5 MW Futures	N9L	PW	Last business day of the month preceding the contract month	PJM Western Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	WOL	PW

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PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	B6L	PW	Last business day of the month preceding the contract month	PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	NOI	PW
CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Option	CSA	PP	Third to last business day of the month preceding the contract month	n/a	n/a	n/a