

DELISTING AND REMOVAL OF PJM FUTURES AND OPTIONS		
PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM Western Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	E4L	PW
PJM Western Hub Peak Calendar-Month Real-Time LMP Futures	AL1	ZZ
PJM Western Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	N9L	PW
PJM Western Hub Day-Ahead Peak Average Price Monthly Futures 5 MW	SDD	PW
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP 5 MW Futures	AL6	ZZ
PJM PSEG Zone Off Peak Calendar-Month Day-Ahead LMP Futures	AW6	ZZ
PJM PPL Zone Peak Calendar-Month Day-Ahead LMP Futures	AL5	ZZ
PJM PPL Zone Off Peak Calendar-Month Day-Ahead LMP Futures	AF5	ZZ
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP 5 MW Futures	AR8	ZZ
PJM PEPCO Zone Off Peak Calendar-Month Day-Ahead LMP Futures	AQ8	ZZ
PJM PENELEC Zone Peak Calendar-Month Day-Ahead LMP Futures	A49	ZZ
PJM PENELEC Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	A50	ZZ
PJM Northern Illinois Hub Day-Ahead LMP Peak Calendar- Month 5 MW Futures	N3L	PW
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	L3L	PW
PJM Northern Illinois Hub 5 MW Peak Calendar-Month Real-Time LMP Futures	AB3	ZZ
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	B6L	PW
PJM METED Zone Peak Calendar-Month Day-Ahead LMP Futures	A47	ZZ

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM METED Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	A46	ZZ
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Futures	AJ2	ZZ
PJM JCPL Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	AF2	ZZ
PJM Duquesne Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	AD5	ZZ
PJM Duquesne Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	AD6	ZZ
PJM DPL Zone Off Peak Calendar-Month Day-Ahead LMP Futures	AE8	ZZ
PJM ComEd Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	AD8	ZZ
PJM ComEd Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	AD9	ZZ
PJM BGE Zone Peak Calendar-Month Day-Ahead LMP Futures	AE3	ZZ
PJM BGE Zone Off Peak Calendar-Month Day-Ahead LMP Futures	AR3	ZZ
PJM ATSI Zone 5 MW Peak Calendar-Month Day-Ahead Futures	MPP	ZZ
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Day-Ahead Futures	MDD	ZZ
PJM AEP Dayton Hub Day-Ahead LMP Peak Calendar-Month 5 MW Futures	D7L	PW
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Month 5 MW Futures	R7L	PW
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Month 5 MW Futures	V3L	PW
PJM AEP Dayton Hub 5MW Peak Calendar-Month Real-Time LMP Futures	AZ9	ZZ
PJM AECO Zone Peak Calendar-Month Day-Ahead LMP Futures	AY1	ZZ
PJM AECO Zone Off- Peak Calendar-Month Day-Ahead LMP Futures	AX1	ZZ

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM Western Hub Real-Time Peak Calendar-Month 5 MW Option	JOA	IZ
PJM Western Hub Real-Time Peak 5 MW Option on Calendar Futures Strip	6OA	ET
PJM West Hub Real-Time 50 MW Off-Peak Option	NB9	PP
PJM Northern Illinois Hub Real-Time Peak Calendar-Month 5 MW Option	OUA	IZ
PJM Northern Illinois Hub Peak 50 MW Option on Calendar Futures Strip	JHA	PP
PJM Western Hub Day-Ahead Peak Average Price Option 5 MW	PDA	ET
PJM Western Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	PWL	PW
PJM Western Hub Real-Time Peak Calendar-Day 5 MW Futures	JDL	PW
PJM Western Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	WOL	PW
PJM Northern Illinois Hub Day-Ahead Peak Calendar-Day 5 MW Futures	PNL	PW
PJM Northern Illinois Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	POL	PW
PJM Northern Illinois Hub Real-Time Peak Calendar-Day 5 MW Futures	UDL	PW
PJM Northern Illinois Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	NOI	PW
PJM AEP Dayton Hub Day-Ahead Peak Calendar-Day 5 MW Futures	PAL	PW
PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Day 5 MW Futures	PEL	PW
PJM AEP Dayton Hub Real-Time Off-Peak Calendar-Day 5 MW Futures	AOL	PW
PJM AEP Dayton Hub Real-Time Peak Calendar-Day 5 MW Futures	VDL	PW
PJM Western Hub Real-Time Peak Average Price Option 5 MW	PRT	ET

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP 5 MW Option	ASG	PP
PJM Western Hub Real-Time Peak Calendar-Month 50 MW Option	PMA	ET
PJM AEP Dayton Hub Peak Calendar-Month LMP 5 MW Option	AOT	IZ
PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP 5 MW Option	APE	PP
PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Option	JAC	PP
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	AJI	PP
PJM AECO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PFO	PW
PJM AECO Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	JPP	PW
PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Option	JDA	PP
PJM APS Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PZO	PW
PJM APS Zone Off-Peak Calendar-Month Day-Ahead LMP Futures	AW4	ZZ
PJM APS Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PZP	PW
PJM APS Zone Peak Calendar-Month Day-Ahead LMP Futures	AS4	ZZ
PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Futures	MOA	PA
PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Futures	MPA	PA
PJM ATSI Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PHO	PW
PJM ATSI Zone Off-Peak Calendar-Day 5 MW Real-Time LMP Futures	PRO	PW
PJM ATSI Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PHP	PW

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM ATSI Zone Peak Calendar-Day 5 MW Real-Time LMP Futures	PRP	PW
PJM BGE Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PBO	PW
PJM BGE Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PBP	PW
PJM ComEd Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PCO	PW
PJM ComEd Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PCP	PW
PJM Daily Load Forecast Futures	PDJ	PW
PJM DPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PUO	PW
PJM DPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PUP	PW
PJM DPL Zone Peak Calendar-Month Day-Ahead LMP Futures	AL8	ZZ
PJM Duquesne Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PQO	PW
PJM Duquesne Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PQP	PW
PJM Eastern Hub Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PYO	PW
PJM Eastern Hub Off-Peak Calendar-Month Day-Ahead LMP Futures	AF4	ZZ
PJM Eastern Hub Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PYP	PW
PJM Eastern Hub Peak Calendar-Month Day-Ahead LMP Futures	AE9	ZZ
PJM JCPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PTO	PW
PJM JCPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PPL	PW
PJM METED Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PMO	PW

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM METED Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PMP	PW
PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Option	AJN	PP
PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Futures	A4P	ZZ
PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP Futures	A4N	ZZ
PJM PECO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PVO	PW
PJM PECO Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PVP	PW
PJM PENELEC Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	POC	PW
PJM PENELEC Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PKP	PW
PJM PEPCO Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PXO	PW
PJM PEPCO Zone Peak Calendar-Day 5 MW Day-Ahead LMP 5 MW Futures	PXP	PW
PJM PPL Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PLO	PW
PJM PPL Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PLP	PW
PJM PSEG Zone Off-Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PSO	PW
PJM PSEG Zone Peak Calendar-Day 5 MW Day-Ahead LMP Futures	PSP	PW
PJM West Hub 50 MW Same Day Option D01-D31	Z01-Z31	PP
PJM Western Hub Day-Ahead Peak Calendar-Day 5 MW Futures	WPL	PWP
PJM Western Hub Day-Ahead Peak Calendar-Month 5 MW Futures	J4L	PW

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PRODUCT	MDP 3.0: TAG 6937-ASSET	MDP 3.0 TAG 1151 - SECURITY GROUP
PJM Western Hub Real-Time Off-Peak Calendar-Month 50 MW Strip Option	600	ET
PJM Western Hub Real-Time Peak Average Price Monthly Futures 5 MW	SRT	PW