

Appendix A to SER-6427R

Chapter	Product Titles	Clearing Code
664	1% Fuel Oil Barges FOB Rdam (Platts) vs. 1% Fuel Oil (Platts) -Cargoes FOB NWE (Platts) BALMO Swap -Futures	EBF
1194	1% Fuel Oil (Platts) -Cargoes CIF MED (Platts) BALMO Swap -Futures	FOB
418	1% Fuel Oil (Platts) -Cargoes CIF MED Swap(Platts) Futures	1W
419	1% Fuel Oil (Platts) -Cargoes CIF NWE Swap(Platts) Futures	1X
1195	1% Fuel Oil (Platts) -Cargoes FOB MED (Platts) BALMO Swap -Futures	FOM
727	1% Fuel Oil (Platts) -Cargoes FOB NWE (Platts) Crack Spread Swap -Futures	FI
665	1% Fuel Diff: 1% NWE FOB Oil Cargoes FOB NWE (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam (Platts) - Swap Futures	FS
611	1% Fuel Oil Rdam (Platts) vs. 1% Fuel Oil NWE (Platts) Swap -Futures	33
142	1.0% Fuel Oil (Platts) -Cargoes FOB NWE (Platts) Crack Spread (1000mt) Swap -Futures	FVB
141	3.5% Fuel Oil (Platts) -Barges FOB Rdam (Platts) Crack Spread (1000mt) Swap -Futures	BOB
1204	3.5% Fuel Oil (Platts) -Barges FOB Rdam (Platts) Crack Spread BALMO Swap -Futures	FCB
726	3.5% Fuel Oil (Platts) -Barges FOB Rdam (Platts) Crack Spread Swap -Futures	FO
1205	3.5% Fuel Oil Cargoes FOB MED (Platts) FOB-MED Crack Spread BALMO Swap -Futures	FOA
735	3.5% Fuel Oil Cargoes FOB MED (Platts) FOB-MED Crack Spread Swap -Futures	FL
605	3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam Spread -(Platts) BALMO Swap -Futures	63
734	3.5% Fuel Oil Cargoes FOB MED (Platts) vs. 3.5% Fuel Oil Barges FOB Rdam Spread -(Platts)- Swap Futures	FK
472	3.5% Fuel Oil CIF MED (Platts) CIF-MED -BALMO Swap -Futures	8D
471	3.5% Fuel Oil CIF MED (Platts) CIF-MED - Swap -Futures	7D
858	Alberta Natural Gas Swing-Swap -(Platts Gas Daily) Swing Futures	K5
1049	Alberta Power Pool Calendar Day Swap -Futures	AOD
1050	Alberta Power Pool Calendar Month Swap -Futures	AOM
866	Alberta Power Pool Extended Off-Peak Calendar-Day Swap -Futures	AFP
642	Alberta Power Pool Extended Off-Peak Calendar-Month Swap -Futures	AEF
853	Alberta Power Pool Extended Peak Calendar-Day Swap -Futures	AXP
606	Alberta Power Pool Extended Peak Calendar-Month Swap -Futures	AEX
874	Alberta Power Pool Off-Peak Calendar-Day Swap -Futures	ALF
841	Alberta Power Pool Off-Peak Calendar-Month Swap -Futures	APF
873	Alberta Power Pool Peak Calendar-Day Swap -Futures	ALP
783	Alberta Power Pool Peak Calendar-Month Swap -Futures	APP
709	Algonquin City-Gates Natural Gas Swing-Swap -(Platts Gas Daily) Swing Futures	C8

Appendix A to SER-6427R

457	Algonquin City-Gates Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	N7
876	Algonquin City-gatesGates Natural Gas Basis-Swap (Platts IFERC) <u>Basis</u> Futures	B4
1189	Aluminum MW U.S. Transaction Premium Platts (25MT) Swap Futures	AUP
707	ANR, Louisiana Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	K6
454	ANR, Louisiana Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	M6
767	ANR, Louisiana Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	ND
816	ANR- OK, Oklahoma Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	SQ
809	ANR- Oklahoma, Oklahoma Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IQ
627	ANR- OK <u>Basis-Swap, Oklahoma Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NE
317	Argus Biodiesel RME FOB Rdam Swap Futures	1A
147	Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) BALMO Swap Futures	AES
146	Argus Gasoline Eurobob Oxy Barges NWE Crack Spread (1000mt) Swap Futures	EOB
302	Argus LLS Trade Month Swap Futures	A4
303	Argus LLS vs. WTI (Argus) Trade Month Swap Futures	E5
589	Argus Propane (Saudi Aramco) Swap Futures	9N
588	Argus Propane Far East Index BALMO Swap Futures	22
590	Argus Propane Far East Index Swap Futures	7E
581	Argus Propane Far East Index vs. European Propane CIF ARA (Argus) Swap Futures	91
223	Argus Sour Crude Index ("ASCI") Calendar Month Swap Futures	37
221	Argus Sour Crude Index ("ASCI") Trade Month Swap Futures	29
224	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Calendar Month Swap Futures	38
222	Argus Sour Crude Index ("ASCI") vs. WTI Diff Spread Trade Month Swap Futures	36
225	Argus WTI Formula Basis Calendar Month Swap Futures	39
304	Argus WTI Trade Month Swap Futures	V7
1110	Australian Coking Coal (Argus) Low Vol Swap Futures	ACR
971	Australian Coking Coal (Platts) Swap Futures	ACL
1111	Australian Coking Coal (Platts) Low Vol Swap Futures	ALW
1187	Biodiesel SME Houston B-100 (Argus) Swap Futures	GSI
1055	ICE Brent (Euro Denominated) Calendar-Swap <u>Financial</u> Futures	IBE
1122	ICE Brent (Singapore Marker) Swap Futures	IBS
1175	Brent 25-Day (Platts) Calendar-Swap <u>Financial</u> Futures	BDC
319	Brent CFD (Platts) vs. Brent Front Month (Platts) Swap Futures	1C

Appendix A to SER-6427R

1144	Brent CFD (Platts) vs. Brent Front Month (Platts) Weekly Swap -Futures	CFA
699	Brent CFD (Platts) vs. Brent Second Month (Platts) Swap -Futures	6W
1145	Brent CFD (Platts) vs. Brent Second Month (Platts) Weekly Swap -Futures	CFB
316	Brent CFD (Platts) vs. Brent Third Month (Platts) Swap -Futures	59
1146	Brent CFD (Platts) vs. Brent Third Month (Platts) Weekly Swap -Futures	CFC
481	Brent Crude Oil BALMO Swap -Futures	J9
378	Brent Look-Alike Crude Oil <u>European Financial</u> Option	BE
697	Brent- <u>Crude Oil vs. Dubai Crude Oil</u> (Platts) Swap -Futures	DB
696	Brent (ICE) Calendar Swap <u>Financial</u> Futures	CY
348	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Swap -Futures	2Z
270	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Swap -Futures	2J
344	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	3X
266	CAISO NP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Swap -Futures	2D
346	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Swap -Futures	3Z
268	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Swap -Futures	2F
342	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	4X
264	CAISO NP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Swap -Futures	1Y
349	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Day-Ahead LMP Swap -Futures	4Z
271	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Day Real-Time LMP Swap -Futures	2K
345	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	5X
267	CAISO SP15 EZ Gen Hub 5 MW Off-Peak Calendar-Month Real-Time LMP Swap -Futures	2E
347	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Day-Ahead LMP Swap -Futures	9Z
269	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Day Real-Time LMP Swap -Futures	2H
343	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	9X
1068	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Option	CSZ
265	CAISO SP15 EZ Gen Hub 5 MW Peak Calendar-Month Real-Time LMP Swap -Futures	1Z
1151	Canadian Heavy Crude Oil <u>Index</u> (Net Energy) Index -Average Price Option	WCI
263	Canadian Heavy Crude Oil <u>Index</u> (Net Energy) Index -Futures	WCC
1112	Canadian Sweet Synthetic Oil <u>Index</u> (Net Energy) Index -Futures	CSN
938	Capesize Timecharter Average (Baltic) BALMO Swap -Futures	M0
944	Capesize Timecharter Average (Baltic) Swap -Futures	CFU
817	CenterPoint Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	VX

Appendix A to SER-6427R

810	CenterPoint Natural Gas Index-Swap (Platts Gas Daily / /Platts IFERC) <u>Index</u> Futures	II
807	CenterPoint Natural Gas Basis-Swap (Platts IFERC) <u>Basis</u> Futures	PW
582	Chicago Ethanol (Platts) Swap Futures	CU
750	Chicago Natural Gas Swing (Platts Gas Daily) <u>Swing</u> Futures	SS
700	Chicago Natural Gas Index (Platts Gas Daily / /Platts IFERC) <u>Index</u> Futures	IS
517A	Chicago "Pipe" <u>Natural Gas</u> (Platts IFERC) <u>"Pipe"</u> Option	PY
517	Chicago Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NB
452	Chicago ULSD (Platts) Swap Futures	4C
453	Chicago ULSD (Platts) vs. <u>NY Harbor ULSD</u> Heating Oil Spread-Swap Futures	5C
450	Chicago Unleaded Gasoline (Platts) Swap Futures	2C
451	Chicago Unleaded Gasoline (Platts) vs. RBOB Gasoline Spread-Swap Futures	3C
892	CIG Rockies Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	U8
883	CIG Rockies Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Z8
633	CIG Rockies Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	CI
1081	Cleared OTC London Gold Forwards (cash margin <u>margin</u>)	GBC
1109	Coal (API 6) fob Newcastle (ARGUS-McCloskey) Swap Futures	NCL
1113	Coal (API 8) cfr South China (Argus/McCloskey) Swap Futures	SSI
926	Coal (API2) CIF ARA (ARGUS-McCloskey) Swap Futures	MTF
928	Coal (API4) FOB Richards Bay (ARGUS-McCloskey) Swap Futures	MFF
884	TCO-Natural <u>Columbia</u> Gas Swing-Swap <u>TCO</u> (Platts Gas Daily) <u>Swing</u> Futures	A1
877	TCO-Natural <u>Columbia</u> Gas Index-Swap <u>TCO</u> (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Q1
622	Columbia Gas TCO Basis-Swap (Platts IFERC) <u>Basis</u> Futures	TC
622B	Columbia Gas TCO Basis (Platts IFERC) <u>Basis</u> Option	5D
678	Columbia Gulf, Louisiana Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	J6
449	Columbia Gulf, Louisiana Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	S9
638	Columbia Gulf, Louisiana Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	GL
649	Columbia Gulf, Mainline Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	X2
444	Columbia Gulf, Mainline Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	L2
428	Columbia Gulf, Mainline Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	5Z
134	Conway Natural Gasoline (OPIS) BALMO Swap Futures	CGB
258	Conway Natural Gasoline (OPIS) Swap Futures	8L
135	Conway Normal Butane (OPIS) BALMO Swap Futures	CBB

Appendix A to SER-6427R

259	Conway Normal Butane (OPIS) Swap -Futures	8M
133	Conway Propane (OPIS) BALMO Swap -Futures	CPB
257	Conway Propane (OPIS) Swap -Futures	8K
1191	Copper Average Price Options <u>Option</u>	CAP
1190	Copper Calendar Swap <u>Financial</u> Futures	HGS
691	Crude Oil Financial <u>Bullet</u> Futures	WS
261	CSX Coal (Platts OTC Broker Index) Swap -Futures	QX
239	Daily European 1% Fuel Oil (Platts)-Cargoes FOB NWE Swap (<u>Platts</u>) Futures	FCN
237	Daily European 3.5% Fuel Oil (Platts)-Barges FOB Rdam Swap (<u>Platts</u>) Futures	FOR
236	Daily European Naphtha <u>CIF NWE</u> (Platts) CIF NWE Swap -Futures	NCN
238	Daily Gasoline Euro-bob Oxy (Argus)-NWE Barges Swap (<u>Argus</u>) Futures	GBR
136	Daily Mont Belvieu LDH Propane (OPIS) Swap -Futures	C3D
138	Daily Mont Belvieu Natural Gasoline (Non-LDH) (OPIS) Swap -Futures	C5D
137	Daily Mont Belvieu Normal Butane (Non-LDH) (OPIS) Swap -Futures	C4D
179	Daily WTI Calendar Swap <u>Financial</u> Futures	DCL
1193	Dated Brent (Platts) BALMO Swap -Futures	DBB
714	Dated Brent (Platts) Daily Swap -Futures	7G
647	Dated Brent (Platts) Calendar Swap <u>Financial</u> Futures	UB
831	Dated <u>Brent (Platts)</u> to Frontline Brent BALMO Swap -Futures	FE
695	Dated <u>Brent (Platts)</u> to Frontline Brent Swap -Futures	FY
818	Dawn Natural Gas Swing Swap -(Platts Gas Daily) <u>Swing</u> Futures	OW
811	Dawn Natural Gas Index Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IO
808	Dawn Natural Gas Basis Swap -(Platts IFERC) <u>Basis</u> Futures	DW
819	Demarc Natural Gas Swing Swap -(Platts Gas Daily) <u>Swing</u> Futures	DT
812	Demarc Natural Gas Index Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	DI
630	Demarc Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	PE
489	Diesel 10ppm (Platts)-Barges FOB Rdam (<u>Platts</u>) BALMO Swap -Futures	U7
478	Diesel 10ppm (Platts)-Barges FOB Rdam (<u>Platts</u>) vs. ICE -Gasoil BALMO Swap -Futures	7X
1126	Diesel 10 ppm <u>10ppm</u> Barges FOB Rdam (<u>Platts</u>) vs.- ULSD 10ppm Cargoes CIF NWE (Platts) Swap -Futures	BBU
361	Diesel 10ppm NWE Le Havre <u>CIF NWE</u> (Platts) CIF NWE Swap -Futures	S1
363	Diesel 10ppm NWE Le Havre <u>CIF NWE</u> (Platts) CIF NWE -vs. ICE -Gasoil BALMO Swap -Futures	S5
362	Diesel 10ppm NWE Le Havre <u>CIF NWE</u> (Platts) CIF NWE -vs. ICE -Gasoil Swap -Futures	S3

Appendix A to SER-6427R

371	Diesel 10ppm UK <u>CIF NWE</u> (Platts) CIF NWE Swap Futures	S6
373	Diesel 10ppm UK <u>CIF NWE</u> (Platts) CIF NWE -vs. ICE -Gasoil BALMO Swap Futures	T1
372	Diesel 10ppm UK <u>CIF NWE</u> (Platts) CIF NWE -vs. ICE -Gasoil Swap Futures	S8
794	Dominion, <u>South Point</u> Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IH
784	Dominion, South Point Natural Gas Swap (Platts Gas Daily) <u>Swap</u> Futures	SH
632	Dominion- Basis Swap , <u>South Point Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	PG
761	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Off-Peak Swap Futures	DMO
760	Dow Jones Mead/Marketplace Electricity Price Index 5 MW Peak Swap Futures	DMP
643	Dow Jones Mid-Columbia Electricity Price Index Swap Futures	DO
759	Dow Jones Palo Verde Electricity Price Index 5 MW Off-Peak Swap Futures	DSO
758	Dow Jones Palo Verde Electricity Price Index 5 MW Peak Swap Futures	DSP
498	Dubai Crude Oil (Platts) BALMO Swap Futures	BI
511	Dubai Crude Oil (Platts) Calendar Swap <u>Financial</u> Futures	DC
1082	East-West Fuel Oil Spread (Platts) BALMO Swap Futures	EWB
666	East-West Fuel Oil Spread (Platts) Swap Futures	EW
1235	East-West Gasoline Spread (Platts-Argus) Swap Futures	EWG
214	East-West Naphtha: Japan C&F vs. Cargoes CIF NWE Spread (Platts) Swap Futures	EWN
301	EIA Flat Tax On-Highway Diesel Swap Futures	A5
313	EIA Flat Tax U.S. Retail Gasoline Swap Futures	JE
279	ERCOT Houston 345 kV Hub 5 MW Off-Peak Calendar-Day Swap Futures	I4
277	ERCOT Houston 345 kV Hub 5 MW Off-Peak Swap Futures	I2
278	ERCOT Houston 345 kV Hub 5 MW Peak Calendar-Day Swap Futures	I3
276	ERCOT Houston 345 kV Hub 5 MW Peak Swap Futures	I1
189	ERCOT Houston 345 kV Hub 50 MW Off-Peak Calendar-Day Swap Futures	3E
187	ERCOT Houston 345 kV Hub 50 MW Off-Peak Swap Futures	2W
188	ERCOT Houston 345 kV Hub 50 MW Peak Calendar-Day Swap Futures	2S
186	ERCOT Houston 345 kV Hub 50 MW Peak Swap Futures	2N
1045	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	EHW
1037	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Off-Peak Swap Futures	EHP
1041	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap Futures	EHF
1033	ERCOT Houston 345 kV Hub Day-Ahead 5 MW Peak Swap Futures	EHE
1029	ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap Futures	EOH

Appendix A to SER-6427R

1021	ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Off-Peak Swap -Futures	EHY
1025	ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	EHC
1017	ERCOT Houston Competitive Load Zone Day-Ahead 5 MW Peak Swap -Futures	EHD
1013	ERCOT Houston Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap -Futures	EHT
1005	ERCOT Houston Competitive Load Zone Real-Time 5 MW Off-Peak Swap -Futures	EHI
1009	ERCOT Houston Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap -Futures	EHM
1001	ERCOT Houston Competitive Load Zone Real-Time 5 MW Peak Swap -Futures	EHR
283	ERCOT North 345 kV Hub 5 MW Off-Peak Calendar-Day Swap -Futures	I8
281	ERCOT North 345 kV Hub 5 MW Off-Peak Swap -Futures	I6
282	ERCOT North 345 kV Hub 5 MW Peak Calendar-Day Swap -Futures	I7
280	ERCOT North 345 kV Hub 5 MW Peak Swap -Futures	I5
197	ERCOT North 345 kV Hub 50 MW Off-Peak Calendar-Day Swap -Futures	3F
195	ERCOT North 345 kV Hub 50 MW Off-Peak Swap -Futures	2X
196	ERCOT North 345 kV Hub 50 MW Peak Calendar-Day Swap -Futures	2T
190	ERCOT North 345 kV Hub 50 MW Peak Swap -Futures	2P
1047	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	ERP
1039	ERCOT North 345 kV Hub Day-Ahead 5 MW Off-Peak Swap -Futures	ERU
1043	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	ERW
1035	ERCOT North 345 kV Hub Day-Ahead 5 MW Peak Swap -Futures	ERE
1031	ERCOT North Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	ENH
1023	ERCOT North Competitive Load Zone Day-Ahead 5 MW Off-Peak Swap -Futures	ERY
1027	ERCOT North Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	ERC
1019	ERCOT North Competitive Load Zone Day-Ahead 5 MW Peak Swap -Futures	ERD
1015	ERCOT North Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap -Futures	ENT
1007	ERCOT North Competitive Load Zone Real-Time 5 MW Off-Peak Swap -Futures	ERI
1011	ERCOT North Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap -Futures	ENM
1003	ERCOT North Competitive Load Zone Real-Time 5 MW Peak Swap -Futures	ERR
287	ERCOT South 345 kV Hub 5 MW Off-Peak Calendar-Day Swap -Futures	M1
285	ERCOT South 345 kV Hub 5 MW Off-Peak Swap -Futures	J1
286	ERCOT South 345 kV Hub 5 MW Peak Calendar-Day Swap -Futures	K1
284	ERCOT South 345 kV Hub 5 MW Peak Swap -Futures	I9
202	ERCOT South 345 kV Hub 50 MW Off-Peak Calendar-Day Swap -Futures	3H

Appendix A to SER-6427R

199	ERCOT South 345 kV Hub 50 MW Off-Peak Swap -Futures	2Y
201	ERCOT South 345 kV Hub 50 MW Peak Calendar-Day Swap -Futures	2U
198	ERCOT South 345 kV Hub 50 MW Peak Swap -Futures	2Q
1048	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	EUP
1040	ERCOT South 345 kV Hub Day-Ahead 5 MW Off-Peak Swap -Futures	ERA
1044	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	EUW
1036	ERCOT South 345 kV Hub Day-Ahead 5 MW Peak Swap -Futures	EUE
1032	ERCOT South Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	ETH
1024	ERCOT South Competitive Load Zone Day-Ahead 5 MW Off-Peak Swap -Futures	EUY
1028	ERCOT South Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	EUC
1020	ERCOT South Competitive Load Zone Day-Ahead 5 MW Peak Swap -Futures	EUD
1016	ERCOT South Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap -Futures	EST
1008	ERCOT South Competitive Load Zone Real-Time 5 MW Off-Peak Swap -Futures	ESI
1012	ERCOT South Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap -Futures	EUM
1004	ERCOT South Competitive Load Zone Real-Time 5 MW Peak Swap -Futures	EUR
291	ERCOT West 345 kV Hub 5 MW Off-Peak Calendar-Day Swap -FutureFutures	R4
289	ERCOT West 345 kV Hub 5 MW Off-Peak Swap -Futures	O1
290	ERCOT West 345 kV Hub 5 MW Peak Calendar-Day Swap -Futures	R1
288	ERCOT West 345 kV Hub 5 MW Peak Swap -Futures	N1
208	ERCOT West 345 kV Hub 50 MW Off-Peak Calendar-Day Swap -Futures	3J
204	ERCOT West 345 kV Hub 50 MW Off-Peak Swap -Futures	3D
205	ERCOT West 345 kV Hub 50 MW Peak Calendar-Day Swap -Futures	2V
203	ERCOT West 345 kV Hub 50 MW Peak Swap -Futures	2R
1046	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	EWF
1038	ERCOT West 345 kV Hub Day-Ahead 5 MW Off-Peak Swap -Futures	EWK
1042	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	EWW
1034	ERCOT West 345 kV Hub Day-Ahead 5 MW Peak Swap -Futures	EWE
1026	ERCOT West Competitive Load Zone Day-Ahead 5 MW Peak Calendar-Day Swap -Futures	EWC
1030	ERCOT West Competitive Load Zone Day-Ahead 5 MW Off-Peak Calendar-Day Swap -Futures	EWH
1022	ERCOT West Competitive Load Zone Day-Ahead 5 MW Off-Peak Swap -Futures	EWY
1018	ERCOT West Competitive Load Zone Day-Ahead 5 MW Peak Swap -Futures	EWD
1014	ERCOT West Competitive Load Zone Real-Time 5 MW Off-Peak Calendar-Day Swap -Futures	EWT

Appendix A to SER-6427R

1006	ERCOT West Competitive Load Zone Real-Time 5 MW Off-Peak Swap Futures	EWI
1010	ERCOT West Competitive Load Zone Real-Time 5 MW Peak Calendar-Day Swap Futures	EWM
1002	ERCOT West Competitive Load Zone Real-Time 5 MW Peak Swap Futures	EWR
209	Ethanol (Argus) -T1 FOB Rdam Excluding Duty Swap (Argus) Futures	WE
193	Ethanol (Platts) -T1 FOB Rdam Excluding Duty Swap (Platts) Futures	2M
210	Ethanol (Argus) -T2 FOB Rdam Including Duty Swap (Argus) Futures	YE
194	Ethanol (Platts) -T2 FOB Rdam Including Duty Swap (Platts) Futures	Z1
719	EuroBob Gasoline 10 ppm (Platts) -Barges FOB Rdam (Platts) BALMO Swap Futures	7S
717	EuroBob Gasoline 10 ppm (Platts) -Barges FOB Rdam Swap (Platts) Futures	7P
782	European 1% Fuel Oil (Platts) -Barges FOB Rdam (Platts) Average Price Option	EFB
739	European 1% Fuel Oil (Platts) -Barges FOB Rdam (Platts) BALMO Swap Futures	6L
659	European 1% Fuel Oil (Platts) -Barges FOB Rdam Calendar-Swap (Platts) Futures	UH
215	European 1% Fuel Oil Cargoes FOB MED (Platts) Swap Futures	EFM
216	European 1% Fuel Oil Cargoes FOB MED vs. European 1% Fuel Oil Cargoes FOB NWE Spread (Platts) Swap Futures	ENS
500	European 1% Fuel Oil (Platts) -Cargoes FOB NWE (Platts) BALMO Swap Futures	KX
658	European 1% Fuel Oil (Platts) -Cargoes FOB NWE Calendar-Swap (Platts) Futures	UF
660A	European 3.5% Fuel Oil (Platts) -Barges FOB Rdam (Platts) Average Price Option	Q6
499	European 3.5% Fuel Oil (Platts) -Barges FOB Rdam (Platts) BALMO Swap Futures	KR
660	European 3.5% Fuel Oil (Platts) -Barges FOB Rdam Calendar-Swap (Platts) Futures	UV
212	European 3.5% Fuel Oil (Platts) -Cargoes FOB MED (Platts) BALMO Swap Futures	EFF
661	European 3.5% Fuel Oil (Platts) -Cargoes FOB MED Calendar-Swap (Platts) Futures	UI
730	European Diesel 10 ppm (Platts) -Barges FOB Rdam Swap (Platts) Futures	GT
1124	European Diesel 10 ppm Barges FOB Rdam (Platts) vs. Gasoil 50 ppm (Platts) -Barges FOB Rdam Swap (Platts) Futures	ENF
718	European Diesel 10 ppm (Platts) -Barges FOB Rdam (Platts) vs. Gasoil Futures Swap	ET
710A	European Gasoil Brent Crack Spread Average Price Option	3U
710	European Gasoil Brent Crack Spread Swap Futures	GZ
561	European Gasoil (1000mt) Bullet Swap Futures	BG
712	European Gasoil (100mt) - (ICE) Bullet Futures	7F
728	European Gasoil (ICE) - Swap Financial Futures	GX
871	European Hot Rolled Coil, Ex-Works Ruhr Germany (Platts) Swap Futures	NSF
652	European Jet Kerosene (Platts) -Barges FOB Rdam Calendar-Swap (Platts) Futures	UR
651A	European Jet Kerosene (Platts) -Cargoes CIF NWE (Platts) Average Price Option	30

Appendix A to SER-6427R

651	European Jet Kerosene (Platts) Cargoes CIF NWE Calendar Swap (Platts) Futures	UJ
501	European Naphtha (Platts) BALMO Swap Futures	KZ
636	European Naphtha (Platts) Crack Spread BALMO Swap Futures	43
713	European Naphtha (Platts) Crack Spread Swap Futures	EN
1213	European Naphtha (Platts) Cargoes CIF NWE (Platts) Average Price Option	NWE
650	European Naphtha Cargoes CIF NWE (Platts) Calendar Swap Futures	UN
584	European Propane CIF ARA (Argus) BALMO Swap Futures	32
578	European Propane CIF ARA (Argus) Swap Futures	PS
396	European Propane CIF ARA (Argus) vs. Naphtha Cargoes CIF NWE (Platts) Swap Futures	EPN
1147	FAME 0 Biodiesel FOB Rdam (Argus) fob Rdam (RED Compliant) Swap Futures	FBD
1148	FAME 0 Biodiesel FOB Rdam (Argus) fob Rdam (RED Compliant) vs. ICE Gasoil Spread Swap Futures	FBT
318	FAME 0 (Argus) Biodiesel FOB Rdam Swap (Argus) Futures	2L
315	FAME 0 Biodiesel (Argus) FOB Rdam (Argus) vs. ICE Gasoil Spread Swap Futures	LE
463	Florida Gas, Zone 2 Natural Gas Swing Swap (Platts Gas Daily) Swing Futures	X5
441	Florida Gas, Zone 2 Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) Index Futures	C3
429	Florida Gas , Zone 2 Basis Swap Natural Gas (Platts IFERC) Basis Futures	8A
676	Florida Gas, Zone 3 Natural Gas Swing Swap (Platts Gas Daily) Swing Futures	J8
447	Florida Gas, Zone 3 Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) Index Futures	Q9
806	FGT Florida Gas, Zone 3 Basis Swap Natural Gas (Platts IFERC) Basis Futures	FP
522	Freight Route TC12 (Baltic) Swap Futures	FRS
683	Freight Route TC2 (Baltic) Swap Futures	TM
681	Freight Route TC4 (Platts) Swap Futures	TJ
682	Freight Route TC5 (Platts) Swap Futures	TH
1053	Freight Route TC6 (Baltic) Swap Futures	TC6
684	Freight Route TD3 (Baltic) Swap Futures	TL
685	Freight Route TD5 (Baltic) Swap Futures	TI
686	Freight Route TD7 (Baltic) Swap Futures	TK
1056	ICE Gasoil (Euro Denominated) Swap Financial Futures	IGE
488	Gasoil 0.1 (Platts) Barges FOB Rdam (Platts) BALMO Swap Futures	B8
532	Gasoil 0.1 (Platts) Barges FOB Rdam Swap (Platts) Futures	VL
475	Gasoil 0.1 (Platts) Barges FOB Rdam (Platts) vs. ICE Gasoil BALMO Swap Futures	6V
533	Gasoil 0.1 (Platts) Barges FOB Rdam (Platts) vs. ICE Gasoil Swap Futures	WQ

Appendix A to SER-6427R

490	Gasoil 0.1 <u>Cargoes CIF MED</u> (Platts) CIF MED -BALMO Swap -Futures	X6
546	Gasoil 0.1 (Platts) Cargoes CIF MED Swap (Platts) Futures	Z4
473	Gasoil 0.1 <u>Cargoes CIF MED</u> (Platts) CIF MED -vs. ICE Gasoil BALMO Swap -Futures	8W
547	Gasoil 0.1 <u>Cargoes CIF MED</u> (Platts) CIF MED -vs. ICE Gasoil Swap -Futures	Z5
486	Gasoil 0.1 (Platts) Cargoes CIF NWE <u>(Platts)</u> BALMO Swap -Futures	B7
536	Gasoil 0.1 (Platts) Cargoes CIF NWE Swap (Platts) Futures	TW
476	Gasoil 0.1 (Platts) Cargoes CIF NWE <u>(Platts)</u> vs. ICE Gasoil BALMO Swap -Futures	4V
537	Gasoil 0.1 (Platts) Cargoes CIF NWE <u>(Platts)</u> vs. ICE Gasoil Swap -Futures	TU
534	Gasoil 0.1 (Platts) Cargoes FOB NWE Swap (Platts) Futures	WR
535	Gasoil 0.1 (Platts) Cargoes FOB NWE <u>(Platts)</u> vs. ICE Gasoil Swap -Futures	WT
144	Gasoil 0.1% (Platts) Barges FOB Rdam <u>(Platts)</u> Crack Spread (1000mt) Swap -Futures	GOB
145	Gasoil 0.1% (Platts) Cargoes CIF NWE <u>(Platts)</u> Crack Spread (1000mt) Swap -Futures	GEB
995	Gasoil 50 ppm (Platts) Barges FOB Rdam <u>(Platts)</u> BALMO Swap -Futures	GFL
998	Gasoil 50 ppm (Platts) Barges FOB Rdam <u>(Platts)</u> Crack Spread (1000mt) Swap -Futures	GRC
994	Gasoil 50 ppm (Platts) Barges FOB Rdam Swap (Platts) Futures	GFS
1123	Gasoil 50 ppm Barges FOB Rdam <u>(Platts)</u> vs. Gasoil 0.1% (Platts) Barges FOB Rdam Swap (Platts) Futures	GFN
996	Gasoil 50 ppm (Platts) Barges FOB Rdam <u>(Platts)</u> vs. ICE Gasoil BALMO Swap -Futures	GRB
997	Gasoil 50 ppm (Platts) Barges FOB Rdam <u>(Platts)</u> vs. ICE Gasoil Swap -Futures	GRS
482	ICE Gasoil BALMO Swap -Futures	U9
143	Gasoil (ICE) Crack Spread (1000mt) Swap Financial Futures	GOC
531	Gasoil (ICE) Mini Calendar Swap Financial Futures	QA
1198	Gasoline 10 ppm <u>FOB MED</u> (Platts) FOB MED -Crack Spread Swap -Futures	GKS
731	Gasoline Euro-bob Oxy (Argus) NWE Barges <u>(Argus)</u> BALMO Swap -Futures	7R
733	Gasoline Euro-bob Oxy (Argus) NWE Barges <u>(Argus)</u> Crack Spread BALMO Swap -Futures	7I
732	Gasoline Euro-bob Oxy (Argus) NWE Barges <u>(Argus)</u> Crack Spread Swap -Futures	7K
729	Gasoline Euro-bob Oxy (Argus) NWE Barges Swap (Argus) Futures	7H
324	Group Three ULSD (Platts) Swap -Futures	A7
325	Group Three ULSD (Platts) vs. <u>NY Harbor ULSD</u> Heating Oil Spread Swap -Futures	A6
322	Group Three Unleaded Gasoline (Platts) Swap -Futures	A9
323	Group Three Unleaded Gasoline (Platts) vs. RBOB Gasoline Spread Swap -Futures	A8
503	Gulf Coast 3.0% Fuel Oil (Platts) BALMO Swap -Futures	VZ
981	Gulf Coast CBOB Gasoline A1 (Platts) Crack Spread Swap -Futures	CBC

Appendix A to SER-6427R

980	Gulf Coast CBOB Gasoline A1 (Platts) Swap -Futures	CBO
979	Gulf Coast CBOB Gasoline A1 (Platts) vs. RBOB Spread Swap <u>Gasoline</u> Futures	CBA
978	Gulf Coast CBOB Gasoline A2 (Platts) Crack Spread Swap -Futures	GCG
977	Gulf Coast CBOB Gasoline A2 (Platts) Swap -Futures	CRG
976	Gulf Coast CBOB Gasoline A2 (Platts) vs. RBOB Spread Swap <u>Gasoline</u> Futures	CRB
243	Gulf Coast Heating Oil (Argus) Swap -Futures	4U
244	Gulf Coast Heating Oil (Argus) vs. <u>NY Harbor ULSD</u> Heating Oil Spread Swap -Futures	7U
255	Gulf Coast Heating Oil (OPIS) Swap -Futures	7O
256	Gulf Coast Heating Oil (OPIS) vs. <u>NY Harbor ULSD</u> Heating Oil Spread Swap -Futures	7W
527	Gulf Coast Heating Oil (Platts) Calendar Swap -Futures	GP
567	Gulf Coast Jet (Argus) Calendar Swap -Futures	AF
1099	Gulf Coast Jet (Argus) Up-Down BALMO Swap -Futures	GBA
570	Gulf Coast Jet (Argus) Up-Down Swap -Futures	JU
251	Gulf Coast Jet (OPIS) Swap -Futures	R9
252	Gulf Coast Jet (OPIS) vs. <u>NY Harbor ULSD</u> Heating Oil Spread Swap -Futures	W7
339	Gulf Coast Jet (Platts) Up-Down BALMO Swap -Futures	1M
608	Gulf Coast Jet (Platts) vs. Heating Oil Spread Swap <u>Up-Down</u> Futures	ME
528	Gulf Coast Jet Fuel (Platts) Calendar Swap -Futures	GE
513	Gulf Coast No. 2 (Platts) Crack Spread Swap -Futures	RD
515	Gulf Coast No. 2 (Platts) Up-Down Calendar Swap <u>Financial</u> Futures	UT
218	Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread BALMO Swap -Futures	GFC
613	Gulf Coast No. 6 Fuel Oil (Platts) Crack Spread Swap -Futures	MG
612	Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Swap -Futures	MF
1063	Gulf Coast No. 6 Fuel Oil 3.0% (<u>Platts</u>) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) BALMO Swap -Futures	GCB
425	Gulf Coast No. 6 Fuel Oil 3.0% (<u>Platts</u>) vs. European 3.5% Fuel Oil Barges FOB Rdam (Platts) Swap -Futures	GCU
1098	Gulf Coast No.6 Fuel Oil 3.0% (Platts) vs. Brent Crack Spread Swap -Futures	GCI
571	Gulf Coast ULSD (Argus) Crack Spread Swap -Futures	CF
566	Gulf Coast ULSD (Argus) Calendar Swap -Futures	AJ
1100	Gulf Coast ULSD (Argus) Up-Down BALMO Swap -Futures	GUD
569	Gulf Coast ULSD (Argus) Up-Down Swap -Futures	US
253	Gulf Coast ULSD (OPIS) Swap -Futures	5P
254	Gulf Coast ULSD (OPIS) vs. Heating Oil Spread Swap <u>Up-Down</u> Futures	5Q

Appendix A to SER-6427R

742	Gulf Coast ULSD (Platts) Crack Spread Swap -Futures	GY
738	Gulf Coast ULSD (Platts) Swap -Futures	LY
338	Gulf Coast ULSD (Platts) Up-Down BALMO Swap -Futures	1L
746	Gulf Coast ULSD (Platts) Up-Down Spread-Swap -Futures	LT
544	Gulf Coast ULSD (<u>Platts</u>) vs. Gulf Coast Jet Spread -(Platts)- Swap Futures	VV
572	Gulf Coast Unl 87 (Argus) Crack Spread Swap -Futures	CK
565	Gulf Coast Unl 87 (Argus) Calendar-Swap -Futures	AW
568	Gulf Coast Unl 87 (Argus) Up-Down Swap -Futures	UZ
249	Gulf Coast Unl 87 (OPIS) Swap -Futures	4E
250	Gulf Coast Unl 87 (OPIS) vs. RBOB Gasoline Spread-Swap -Futures	4F
336	Gulf Coast Unl 87 (Platts) Crack Spread BALMO Swap -Futures	1J
337	Gulf Coast Unl 87 (Platts) Up-Down BALMO Swap -Futures	1K
607	Gulf Coast Unl 87 (<u>Platts</u>) vs. Gulf Coast Heating Oil Spread -(Platts)- Swap Futures	MD
512	Gulf Coast Unl 87 Gasoline M1 (Platts) Crack Spread Swap -Futures	RU
526	Gulf Coast Unl 87 Gasoline M1 (Platts) Calendar-Swap -Futures	GS
557	Gulf Coast Unl 87 Gasoline M1 (Platts) vs. RBOB Gasoline Swap -Futures	RV
1102	Gulf Coast Unl 87 Gasoline M2 (Argus) Swap -Futures	UGG
1101	Gulf Coast Unl 87 Gasoline M2 (Argus) vs. RBOB Spread-Swap <u>Gasoline</u> Futures	RBG
975	Gulf Coast Unl 87 Gasoline M2 (Platts) Crack Spread Swap -Futures	GCC
974	Gulf Coast Unl 87 Gasoline M2 (Platts) Swap -Futures	GCM
1089	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB <u>Gasoline</u> BALMO Swap -Futures	GBB
973	Gulf Coast Unl 87 Gasoline M2 (Platts) vs. RBOB Spread-Swap <u>Gasoline</u> Futures	RVG
936	Handysize Timecharter Average (Baltic) BALMO Swap -Futures	Q0
943	Handysize Timecharter Average (Baltic) Swap -Futures	HFT
1220	HDPE High Density Polyethylene (PCW) BALMO Swap -Futures	HPD
139	HDPE High Density Polyethylene (PCW) Calendar-Swap <u>Financial</u> Futures	HPE
328	Heating Oil BALMO Swap -Futures	1G
1097	Heating Oil vs. -Brent Crack Spread Swap -Futures	HOB
825	Heating Oil Financial <u>Bullet</u> Futures	BH
329	Heating Oil Crack Spread BALMO Swap -Futures	1H
523	Heating Oil Crack Spread Swap -Futures	HK
551	Heating Oil Look-Alike <u>European Financial</u> Option	LB

Appendix A to SER-6427R

603	Heating Oil Calendar Swap <u>Financial</u> Futures	MP
752	Henry Hub Natural Gas Swing -(Platts Gas Daily) <u>Swing</u> Futures	SN
702	Henry Hub Natural Gas Index -(Platts Gas Daily / Platts IFERC) <u>Index</u> Futures	IN
509	Henry Hub Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	HB
509B	Henry Hub Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5E
560	Henry Hub Natural Gas Look-Alike <u>European Financial</u> Option	LN
867	HMS 80/20 Ferrous Scrap, CFR Turkey (Platts) Swap -Futures	FSF
753	Houston Ship Channel Natural Gas Swing -(Platts Gas Daily) <u>Swing</u> Futures	SM
703	Houston Ship Channel Natural Gas Index -(Platts Gas Daily / Platts IFERC) <u>Index</u> Futures	IP
518A	Houston Ship Channel "Pipe" <u>Natural Gas</u> (Platts IFERC) <u>"Pipe"</u> Option	PK
518	Houston Ship Channel Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NH
518B	Houston Ship Channel Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5F
554	Indonesian Coal (McCloskey sub-bituminous 6,000 kcal basis) Swap -Futures	MC6
294	Indonesian Coal (McCloskey sub-bituminous) Swap -Futures	MCC
919	Iron Ore 62% Fe, CFR China (TSI) Swap -Futures	TIO
925	Iron Ore 62% Fe, CFR North China (Platts) Swap -Futures	PIO
592	ISO New England Connecticut Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	P3
591	ISO New England Connecticut Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	P2
598	ISO New England Maine Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	W2
597	ISO New England Maine Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	P9
800	ISO New England Internal-Mass Hub 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	U6
801	ISO New England Internal-Mass Hub 5-MW <u>Day-Ahead</u> Off-Peak Calendar-Month Day-Ahead LMP Swap <u>5 MW</u> Futures	H2
756B	ISO New England Internal-Mass Hub <u>Day-Ahead Peak</u> Calendar-Day Peak LMP Swap <u>2.5 MW</u> Futures	CE
756	ISO New England Internal-Mass Hub <u>Day-Ahead</u> Peak LMP Swap <u>Calendar-Month 2.5 MW</u> Futures	NI
756A	ISO New England Internal-Mass Hub Off-Peak LMP Swap -Futures	KI
407	ISO New England Internal-Mass Hub Peak LMP Option on Calendar Futures Strip	NEL
777	ISO New England New Hampshire Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	U3
775	ISO New England New Hampshire Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	U2
596	ISO New England North East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	P8
595	ISO New England North East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	P7

Appendix A to SER-6427R

381	ISO New England Peak Calendar-Month LMP Swap -Option	OE
781	ISO New England Rhode Island Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	U5
779	ISO New England Rhode Island Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	U4
594	ISO New England South East Massachusetts Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	P5
593	ISO New England South East Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	P4
764	ISO New England West Central Massachusetts Zone 5 MW Off-Peak Calendar-Month Day Ahead LMP Swap -Futures	L9
757	ISO New England West Central Massachusetts Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	R6
308	Japan <u>C&F</u> Naphtha (Platts) BALMO Swap -Futures	E6
580	Japan C&F Naphtha (Platts) <u>Brent</u> Crack Spread Swap -Futures	JB
579	Japan C&F Naphtha (Platts) Swap -Futures	JA
416	Jet Aviation Fuel (Platts)-Cargoes FOB MED Swap (<u>Platts</u>) Futures	1T
417	Jet Aviation Fuel (Platts)-Cargoes FOB MED (<u>Platts</u>) vs. ICE -Gasoil Swap -Futures	1V
723	Jet Barges <u>FOB Rdam</u> (Platts) FOB Rdam -vs. Gasoil Futures Swap	JR
722	Jet Cargoes <u>CIF NWE</u> (Platts) CIF NWE -vs. Gasoil Futures Swap	JC
485	Jet Fuel (Platts)-Barges FOB Rdam (<u>Platts</u>) BALMO Swap -Futures	X9
480	Jet Fuel (Platts)-Barges FOB Rdam (<u>Platts</u>) vs. ICE -Gasoil BALMO Swap -Futures	9Q
484	Jet Fuel (Platts)-Cargoes CIF NWE (<u>Platts</u>) BALMO Swap -Futures	F3
479	Jet Fuel (Platts)-Cargoes CIF NWE (<u>Platts</u>) vs. ICE -Gasoil BALMO Swap -Futures	6X
785	Kern Opal Natural Gas Swing Swap -(Platts Gas Daily) <u>Swing</u> Futures	SR
768	Kern River Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NV
550	WTI Look-Alike <u>Light Sweet Crude Oil European Financial</u> Option	LC
1221	LLDPE Linear Low Density Polyethylene (PCW) BALMO Swap -Futures	LEL
140	LLDPE Linear Low Density Polyethylene (PCW) Calendar Swap <u>Financial</u> Futures	LPE
838	LLS (Argus) Calendar Swap <u>Financial</u> Futures	XA
840	LLS (Argus) vs. WTI Spread Calendar Swap <u>Financial</u> Futures	WJ
1249	LNG East Asia Index (ICIS Heren) Swap -Futures	LAI
868	LNG Japan/Korea Marker (Platts) Swap -Futures	JKM
574	Los Angeles CARB Diesel (OPIS) Outright Swap -Futures	LX
575	Los Angeles CARB Diesel (OPIS) Spread Swaps <u>vs. NY Harbor ULSD Heating Oil</u> Futures	KL
610	Los Angeles CARBOB Gasoline (OPIS) Swap -Futures	MH
573	Los Angeles CARBOB Gasoline (OPIS) Spread Swaps <u>vs. RBOB Gasoline</u> Futures	JL
576	Los Angeles Jet (OPIS) Outright Swap -Futures	LL

Appendix A to SER-6427R

577	Los Angeles Jet (OPIS) Spread Swap vs. <u>NY Harbor ULSD Heating Oil</u> Futures	JS
609	Los Angeles Jet Fuel (Platts) vs. <u>NY Harbor ULSD Heating Oil</u> Spread Swap Futures	MQ
887	Malin Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	W9
389	Malin Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	V8
623	Malin Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	PB
846	Mars (Argus) Calendar Swap <u>Financial</u> Futures	MX
847	Mars (Argus) Trade Month Swap Futures	MO
848	Mars (Argus) vs. WTI Spread Calendar Swap <u>Financial</u> Futures	YX
849	Mars (Argus) vs. WTI Spread Trade Month Swap Futures	YV
891	MichCon Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	T8
882	MichCon Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Y8
619	MichCon Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NF
619B	MichCon Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	4W
1247	Mini 1% Fuel Oil Cargoes FOB MED (Platts) Swap Futures	MFD
1061	Mini 1% Fuel Oil (Platts) Cargoes FOB NWE (<u>Platts</u>) (Euro Denominated) Swap Futures	MFE
1057	Mini 3.5% Fuel Oil (Platts) Barges FOB Rdam (<u>Platts</u>) (Euro Denominated) Swap Futures	MFT
1248	Mini 3.5% Fuel Oil (Platts) Cargoes FOB MED Calendar Swap (<u>Platts</u>) <u>Financial</u> Futures	MMF
851	Mini Argus Propane (Saudi Aramco) Swap Futures	MAS
850	Mini Argus Propane Far East Index Swap Futures	MAE
937	Mini Capesize Timecharter Average (Baltic) Swap Futures	CSF
743	Mini European 1% Fuel Oil (Platts) Barges FOB Rdam (<u>Platts</u>) BALMO Swap Futures	0A
741	Mini European 1% Fuel Oil (Platts) Barges FOB Rdam Swap (<u>Platts</u>) Futures	T0
586	Mini European 1% Fuel Oil (Platts) Cargoes FOB NWE (<u>Platts</u>) BALMO Swap Futures	0C
585	Mini European 1% Fuel Oil (Platts) Cargoes FOB NWE Swap (<u>Platts</u>) Futures	0B
843	Mini European 3.5% Fuel Oil (Platts) Barges FOB Rdam (<u>Platts</u>) BALMO Swap Futures	0E
842	Mini European 3.5% Fuel Oil (Platts) Barges FOB Rdam Swap (<u>Platts</u>) Futures	0D
737	Mini European Diesel 10 ppm (Platts) Barges FOB Rdam (<u>Platts</u>) vs. ICE Gasoil Swap Futures	MUD
233	Mini European Jet Kero (Platts) Barges FOB Rdam (<u>Platts</u>) vs. Gasoil Swap Futures	MJB
232	Mini European Jet Kero (Platts) Cargoes CIF NWE (<u>Platts</u>) vs. Gasoil Swap Futures	MJC
1196	Mini European Naphtha (Platts) BALMO Swap Futures	MEN
230	Mini European Naphtha <u>CIF NWE</u> (Platts) CIF NWE Swap Futures	MNC
745	Mini Gasoil 0.1 (Platts) Barges FOB Rdam (<u>Platts</u>) vs. ICE Gasoil Swap Futures	MGB

Appendix A to SER-6427R

1060	Mini Gasoil 0.1 (Platts) Cargoes CIF NWE (Platts) vs. ICE Gasoil (Euro Denominated) Swap Futures	MGG
235	Mini Gasoil 0.1 (Platts) Cargoes CIF NWE (Platts) vs. Gasoil Swap Futures	MGF
1197	Mini Gasoline Euro-bob Oxy (Argus) NWE Barges Swap (Argus) Futures	MEO
935	Mini Handysize Timecharter Average (Baltic) Swap Futures	H0
1062	Mini Japan C&F Naphtha (Platts) BALMO Swap Futures	E6M
852	Mini Japan C&F Naphtha (Platts) Swap Futures	MJN
939	Mini Panamax Timecharter Average (Baltic) Swap Futures	F0
845	Mini Singapore Fuel Oil 180 cst (Platts) BALMO Swap Futures	5L
844	Mini Singapore Fuel Oil 180 cst (Platts) Swap Futures	0F
1054	Mini Singapore Fuel Oil 380 cst (Platts) BALMO Swap Futures	MTB
1051	Mini Singapore Fuel Oil 380 cst (Platts) Swap Futures	MTS
1155	Mini Singapore Gasoil (Platts) Swap Futures	MSG
941	Mini Supramax Timecharter Average (Baltic) Swap Futures	G0
231	Mini ULSD 10ppm (Platts) Cargoes CIF MED (Platts) vs. Gasoil Swap Futures	UCM
1059	Mini ULSD 10ppm (Platts) Cargoes CIF NWE (Platts) vs. ICE Gasoil (Euro Denominated) Swap Futures	MUL
234	Mini ULSD 10ppm (Platts) Cargoes CIF NWE (Platts) vs. Gasoil Swap Futures	MGN
185	Midwest ISOMISO Illinois Hub 5 MW Off-Peak Calendar-Month Day-Ahead Swap Futures	4R
184	Midwest ISOMISO Illinois Hub 5 MW Peak Calendar-Month Day-Ahead Swap Futures	4Q
778A	Midwest ISOMISO Illinois Hub Off-Peak Calendar-Month LMP Swap Futures	OJ
778	Midwest ISOMISO Illinois Hub Peak Calendar-Month LMP Swap Futures	OM
802	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) 5 MW Month Peak Calendar-Month Real-Time Swap Futures	H3
774B	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) Calendar-Day Peak LMP Swap Futures	CC
893	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) 5-MW Day-Ahead Off-Peak Calendar-Month Day-Ahead Swap 5 MW Futures	K2
859	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) 5-MW Day-Ahead Peak Calendar-Month Day-Ahead Swap 5 MW Futures	H5
774A	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) Off-Peak LMP Swap Futures	EJ
383	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) Peak Calendar-Month LMP Swap Option	OY
921	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) Peak Option on Calendar Futures Strip	OEM
803	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) 5-MW Real-Time Off-Peak Calendar-Month Real-Time Swap 5 MW Futures	H4
774	Midwest ISOMISO Indiana Hub (formerly Cinergy Hub) Real-Time Peak Calendar-Month LMP Swap 2.5 MW Futures	EM
1076	Midwest ISOMISO Indiana Hub 5-MW Day-Ahead Off-Peak Calendar-Day Day-Ahead Swap 5 MW Futures	FAD

Appendix A to SER-6427R

1072	Midwest ISOMISO Indiana Hub 5-MW Day-Ahead Off-Peak Calendar-Month Day-Ahead-Swap 5 MW Futures	FDM
1074	Midwest ISOMISO Indiana Hub 5-MW Day-Ahead Peak Calendar-Day Day-Ahead-Swap 5 MW Futures	PDD
1070	Midwest ISOMISO Indiana Hub 5-MW Day-Ahead Peak Calendar-Month Day-Ahead-Swap 5 MW Futures	PDM
1077	Midwest ISOMISO Indiana Hub 5-MW Real-Time Off-Peak Calendar-Day Real-Time-Swap 5 MW Futures	FTD
1073	Midwest ISOMISO Indiana Hub 5-MW Real-Time Off-Peak Calendar-Month Real-Time-Swap 5 MW Futures	FTM
1075	Midwest ISOMISO Indiana Hub 5-MW Real-Time Peak Calendar-Day Real-Time-Swap 5 MW Futures	PTD
1071	Midwest ISOMISO Indiana Hub 5-MW Real-Time Peak Calendar-Month Real-Time-Swap 5 MW Futures	PTM
1135	Midwest ISOMISO Michigan Hub 5 MW Off-Peak Calendar-Month Day-Ahead Swap -Futures	HMO
1134	Midwest ISOMISO Michigan Hub 5 MW Peak Calendar-Month Day-Ahead Swap -Futures	HMW
776A	Midwest ISOMISO Michigan Hub Off-Peak Calendar-Month LMP Swap -Futures	HJ
776	Midwest ISOMISO Michigan Hub Peak Calendar-Month LMP Swap -Futures	HM
780A	Midwest ISOMISO Minnesota Hub Off-Peak Calendar-Month LMP Swap -Futures	LJ
780	Midwest ISOMISO Minnesota Hub Peak Calendar-Month LMP Swap -Futures	LM
298	Mont Belvieu Ethane (OPIS) BALMO Swap -Futures	8C
410	Mont Belvieu Ethane (OPIS) Swap -Futures	CO
587	Mont Belvieu Ethylene (PCW) BALMO Swap -Futures	MBB
602	Mont Belvieu Ethylene (PCW) Financial Swap -Futures	MBN
406	Mont Belvieu Iso-Butane (OPIS) Swap -Futures	8I
1188	Mont Belvieu LDH Iso-Butane (OPIS) Swap -Futures	MBL
296	Mont Belvieu LDH Propane (OPIS) BALMO Swap -Futures	8O
409	Mont Belvieu LDH Propane (OPIS) Swap -Futures	B0
420	Mont Belvieu LDH Propane (OPIS) vs. Argus Propane Far East Index Swap -Futures	31
421	Mont Belvieu LDH Propane (OPIS) vs. European Propane CIF ARA (Argus) Swap -Futures	51
400	Mont Belvieu Mini LDH Propane (OPIS) Swap -Futures	81
297	Mont Belvieu Natural Gasoline (OPIS) BALMO Swap -Futures	R0
405	Mont Belvieu Natural Gasoline (OPIS) Swap -Futures	7Q
299	Mont Belvieu Normal Butane (OPIS) BALMO Swap -Futures	8J
411	Mont Belvieu Normal Butane (OPIS) Swap -Futures	D0
395	Mont Belvieu Normal Butane LDH (OPIS) Swap -Futures	MNB
149	Naphtha (Platts) Cargoes CIF NWE (Platts) Crack Spread (1000mt) BALMO Swap -Futures	NBB
148	Naphtha (Platts) Cargoes CIF NWE (Platts) Crack Spread (1000mt) Swap -Futures	NOB
332	National Balancing Point (NBP) Henry Hub Basis Swap -Futures	E2

Appendix A to SER-6427R

502	New York Harbor 1.0% Fuel Oil (Platts) BALMO Swap -Futures	VK
545	New York Harbor Conv. Gasoline (Platts) vs. RBOB Gasoline Swap -Futures	RZ
615	New York Harbor Residual Fuel (Platts) Crack Spread Swap -Futures	ML
614	New York Harbor Residual Fuel 1.0% (Platts) Swap -Futures	MM
820	NGPL Mid-Con Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	PX
813	NGPL Mid-Con Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IW
629	NGPL Mid-Con Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NL
629B	NGPL Mid-Con Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5G
708	NGPL STX Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	Q7
456	NGPL STX Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	N6
875	NGPL STX Natural Gas Basis-Swap (Platts IFERC) <u>Basis</u> Futures	T5
821	NGPL TexOk Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	OX
814	NGPL TexOk Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	OI
625	NGPL TexOk Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	PD
625B	NGPL TexOk Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5H
663	Northwest Europe Fuel Oil High-Low Sulfur Spread (Platts) BALMO Swap -Futures	88
542	NY 0.3% Fuel Oil (Platts) Swap -Futures	VQ
483	New York <u>NY</u> 0.3% Fuel Oil HiPr (Platts) BALMO Swap -Futures	NYB
464	NY 0.3% Fuel Oil HiPr (Platts) Swap -Futures	8N
492	New York <u>NY</u> 0.3% Fuel Oil HiPr (<u>Platts</u>) vs. New York <u>NY</u> Fuel Oil 1.0% (Platts) Swap -Futures	NYH
427	New York <u>NY</u> 0.7% Fuel Oil (Platts) BALMO Swap -Futures	NYS
305	NY 0.7% Fuel Oil (Platts) Swap -Futures	Y4
1088	NY 0.7% Fuel Oil (<u>Platts</u>) vs. NY 1.0% Fuel Oil (Platts) Swap -Futures	NYI
217	New York <u>NY</u> 1% Fuel Oil (Platts) Crack Spread BALMO Swap -Futures	NFC
219	New York <u>NY</u> 1% Fuel oil <u>Oil</u> (<u>Platts</u>) vs. Gulf Coast 3% Fuel Oil (Platts) BALMO Swap -Futures	NFG
543	NY 1% Fuel Oil (<u>Platts</u>) vs. Gulf Coast 3% Fuel Oil Spread -(Platts)- Swap Futures	VR
330	New York <u>NY</u> 2.2% Fuel Oil (Platts) BALMO Swap -Futures	NYE
306	NY 2.2% Fuel Oil (Platts) Swap -Futures	Y3
1087	NY 2.2% Fuel Oil (<u>Platts</u>) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Swap -Futures	NYC
331	New York <u>NY</u> 3.0% Fuel Oil (Platts) BALMO Swap -Futures	NYT
307	NY 3.0% Fuel Oil (Platts) Swap -Futures	H1
1086	NY 3.0% Fuel Oil (<u>Platts</u>) vs. Gulf Coast No. 6 Fuel Oil 3.0% (Platts) Swap -Futures	FOC

Appendix A to SER-6427R

583	NY Ethanol (Platts) Swap -Futures	EZ
1064	New York NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) BALMO Swap -Futures	NYG
426	New York NY Fuel Oil 1.0% (Platts) vs. European 1% Fuel Oil Cargoes FOB NWE (Platts) Swap -Futures	NYF
725	Heating Oil Arb : NYMEXNY Harbor ULSD Heating Oil vs. ICE Gasoil Futures	HA
540	NY Heating Oil (Platts) Swap -Futures	YF
541	NY Heating Oil (Platts) vs. NYMEXNY Harbor ULSD Heating Oil Swap -Futures	YH
247	NY Jet Fuel (Argus) Swap -Futures	4Y
248	NY Jet Fuel (Argus) vs. NY Harbor ULSD Heating Oil Spread Swap -Futures	5U
412	NY Jet Fuel (Platts) Swap -Futures	1Q
413	NY Jet Fuel (Platts) vs. NY Harbor ULSD Heating Oil Swap -Futures	1U
562	NY RBOB (Platts) Calendar Swap Financial Futures	RY
563	NY RBOB (Platts) vs. NYMEX-RBOB Gasoline Spread Swap -Futures	RI
245	NY ULSD (Argus) Swap -Futures	5Y
1052	NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil Spread -BALMO Swap -Futures	ULB
246	NY ULSD (Argus) vs. NY Harbor ULSD Heating Oil Spread Swap -Futures	7Y
744	NY ULSD (Platts) Crack Spread Swap -Futures	YU
740	NY ULSD (Platts) Swap -Futures	YS
564	NY ULSD (Platts) vs. NYMEXNY Harbor ULSD Heating Oil Spread Swap -Futures	UY
1106	NYISO NYC In-City Capacity Calendar-Month Swap -Futures	NNC
1105	NYISO Rest of the State Capacity Calendar-Month Swap -Futures	NRS
902A	NYISO Zone A 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Option	9T
616B	NYISO Zone A Day-Ahead Peak Calendar-Day Peak LBMP Swap 2.5 MW Futures	AN
903	NYISO Zone A 5 MW Day-Ahead Off-Peak Calendar-Month Day-Ahead LBMP Swap 5 MW Futures	K4
902	NYISO Zone A 5 MW Day-Ahead Peak Calendar-Month Day-Ahead LBMP Swap 5 MW Futures	K3
616A	NYISO Zone A Off-Peak LBMP Swap -Futures	KB
616	NYISO Zone A Peak LBMP Swap -Futures	KA
963	NYISO Zone C 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Swap -Futures	A3
962	NYISO Zone C 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Futures	Q5
967	NYISO Zone E 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Swap -Futures	58
966	NYISO Zone E 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Futures	55
908	NYISO Zone F 5 MW Off-Peak Calendar-Month Day-Ahead LBMP Swap -Futures	4M
907	NYISO Zone F 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Futures	4L

Appendix A to SER-6427R

904A	NYISO Zone G 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Option	9U
617B	NYISO Zone G Day-Ahead Peak Calendar-Day Peak LBMP Swap 2.5 MW Futures	GN
905	NYISO Zone G 5-MW Day-Ahead Off-Peak Calendar-Month Day-Ahead LBMP Swap 5 MW Futures	D2
904	NYISO Zone G 5-MW Day-Ahead Peak Calendar-Month Day Ahead LBMP Swap 5 MW Futures	T3
617A	NYISO Zone G Off-Peak LBMP Swap -Futures	KH
617	NYISO Zone G Peak LBMP Swap -Futures	KG
906A	NYISO Zone J 5 MW Peak Calendar-Month Day-Ahead LBMP Swap -Option	9V
618B	NYISO Zone J Day-Ahead Peak Calendar-Day Peak LBMP Swap 2.5 MW Futures	JN
553	NYISO Zone J 5-MW Day-Ahead Off-Peak Calendar-Month Day-Ahead LBMP Swap 5 MW Futures	D4
906	NYISO Zone J 5-MW Day-Ahead Peak Calendar-Month Day-Ahead LBMP Swap 5 MW Futures	D3
618A	NYISO Zone J Off-Peak LBMP Swap -Futures	KK
618	NYISO Zone J Peak LBMP Swap -Futures	KJ
461	OneOk, Oklahoma Natural Gas Swing Swap -(Platts Gas Daily) Swing Futures	M3
439	OneOk, Oklahoma Natural Gas Index Swap -(Platts Gas Daily/Platts IFERC) Index Futures	C7
430	OneOk, Oklahoma Basis Swap Natural Gas (Platts IFERC) Basis Futures	8X
965	Ontario Off-Peak Calendar-Day Swap -Futures	OFD
961	Ontario Off-Peak Calendar-Month Swap -Futures	OFM
964	Ontario Peak Calendar-Day Swap -Futures	OPD
960	Ontario Peak Calendar-Month Swap -Futures	OPM
940	Panamax Timecharter Average (Baltic) BALMO Swap -Futures	NO
945	Panamax Timecharter Average (Baltic) Swap -Futures	PFU
754	Panhandle Natural Gas Swing -(Platts Gas Daily) Swing Futures	SV
704	Panhandle Natural Gas Index -(Platts Gas Daily/ Platts IFERC) Index Futures	IV
525A	Panhandle "Pipe" Natural Gas (Platts IFERC) "Pipe" Option	PU
525	Panhandle Basis Swap Natural Gas (Platts IFERC) Basis Futures	PH
525B	Panhandle Basis Natural Gas (Platts IFERC) Basis Option	5K
751	Permian Natural Gas Swing -(Platts Gas Daily) Swing Futures	SL
701	Permian Natural Gas Index -(Platts Gas Daily/ Platts IFERC) Index Futures	IL
620	Permian Basis Swap Natural Gas (Platts IFERC) Basis Futures	PM
786	PG&E Citygate Natural Gas Swing Swap -(Platts Gas Daily) Swing Futures	SK
792	PG&E Citygate Natural Gas Index Swap -(Platts Gas Daily/ Platts IFERC) Index Futures	IK
624A	PG&E Citygate "Pipe" Natural Gas (Platts IFERC) "Pipe" Option	CW

Appendix A to SER-6427R

624	PG&E Citygate Basis-Swap Natural Gas (Platts IFERC) Basis Futures	PC
711	PGP Polymer Grade Propylene (PCW) Calendar-Swap Financial Futures	PGP
312	PJM 50 MW Calendar-Month LMP Swap -Option	PML
155	PJM AECO Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	X1
154	PJM AECO Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	Y1
896	PJM AEP Dayton Hub 5MW Peak Calendar-Month Real-Time LMP Swap -Futures	Z9
156	PJM AEP Dayton Hub Day-Ahead LMP Peak Calendar-Month Day-Ahead LMP-Swap 5 MW Futures	D7
157	PJM AEP Dayton Hub Day-Ahead Off-Peak Calendar-Month Day-Ahead LMP-Swap 5 MW Futures	R7
765A	PJM AEP Dayton Hub Off-Peak LMP Swap -Futures	VP
1181	PJM AEP Dayton Hub Peak 50 MW Calendar-Month LMP Swap -Option	PJD
382	PJM AEP Dayton Hub Peak Calendar-Month LMP Swap -Option	OT
766	PJM AEP Dayton Hub Real-Time Peak Calendar-Day Peak LMP-Swap 2.5 MW Futures	VD
897	PJM AEP Dayton Hub 5-MWReal-Time Off-Peak Calendar-Month Real-Time LMP-Swap 5 MW Futures	V3
765	PJM AEP Dayton Hub Real-Time Peak Calendar-Month LMP-Swap 2.5 MW Futures	VM
159	PJM APS Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	W4
158	PJM APS Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	S4
1142	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Day-Ahead Swap -Futures	DOD
1143	PJM ATSI Zone 5 MW Off-Peak Calendar-Day Real-Time Swap -Futures	DOR
1138	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Day-Ahead Swap -Futures	MOD
1139	PJM ATSI Zone 5 MW Off-Peak Calendar-Month Real-Time Swap -Futures	MOR
1140	PJM ATSI Zone 5 MW Peak Calendar-Day Day-Ahead Swap -Futures	DPD
1141	PJM ATSI Zone 5 MW Peak Calendar-Day Real-Time Swap -Futures	DPR
1136	PJM ATSI Zone 5 MW Peak Calendar-Month Day-Ahead Swap -Futures	MPD
1137	PJM ATSI Zone 5 MW Peak Calendar-Month Real-Time Swap -Futures	MPR
161	PJM BGE Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	R3
160	PJM BGE Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	E3
380	PJM Calendar-Month LMP Swap -Option	JO
901	PJM ComEd Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	D9
900	PJM ComEd Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	D8
275	PJM DOM Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	U1
274	PJM DOM Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	R5
163	PJM DPL Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	E8

Appendix A to SER-6427R

162	PJM DPL Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	L8
899	PJM Duquesne Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	D6
898	PJM Duquesne Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	D5
165	PJM Eastern Hub Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	F4
164	PJM Eastern Hub Peak Calendar-Month Day-Ahead LMP Swap -Futures	E9
167	PJM JCPL Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	F2
166	PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	J2
923	PJM JCPL Zone Peak Calendar-Month Day-Ahead LMP Swap -Option	JCL
273	PJM METED Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	46
272	PJM METED Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	47
894	PJM Northern Illinois Hub 5 MW Peak Calendar-Month Real-Time LMP Swap -Futures	B3
152	PJM Northern Illinois Hub <u>Day-Ahead LMP</u> Peak Calendar-Month Day-Ahead LMP Swap <u>5 MW</u> Futures	N3
153	PJM Northern Illinois Hub <u>Day-Ahead</u> Off-Peak Calendar-Month Day-Ahead LMP Swap <u>5 MW</u> Futures	L3
762A	PJM Northern Illinois Hub Off-Peak LMP Swap -Futures	UO
1182	PJM Northern Illinois Hub Peak 50 MW Calendar-Month LMP Swap -Option	PJN
384	PJM Northern Illinois Hub Peak Calendar-Month LMP Swap -Option	OU
763	PJM Northern Illinois Hub <u>Real-Time Peak</u> Calendar-Day Peak LMP Swap <u>2.5 MW</u> Futures	UD
895	PJM Northern Illinois Hub <u>5-MW Real-Time</u> Off-Peak Calendar-Month Real-Time LMP Swap <u>5 MW</u> Futures	B6
762	PJM Northern Illinois Hub <u>Real-Time</u> Peak Calendar-Month LMP Swap <u>2.5 MW</u> Futures	UM
635A	PJM Off-Peak Calendar-Month LMP Swap -Futures	JP
183	PJM PECO Zone 5 MW Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	4P
182	PJM PECO Zone 5 MW Peak Calendar-Month Day-Ahead LMP Swap -Futures	4N
293	PJM PENELEC Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	50
292	PJM PENELEC Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	49
169	PJM PEPCO Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	Q8
168	PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	R8
924	PJM PEPCO Zone Peak Calendar-Month Day-Ahead LMP Swap -Option	PEP
171	PJM PPL Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	F5
170	PJM PPL Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	L5
173	PJM PSEG Zone Off-Peak Calendar-Month Day-Ahead LMP Swap -Futures	W6
172	PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Swap -Futures	L6
922	PJM PSEG Zone Peak Calendar-Month Day-Ahead LMP Swap -Option	PSG

Appendix A to SER-6427R

178	PJM Western Hub 50 MW Peak Calendar-Month Real-Time LMP Swap -Futures	4S
175	PJM Western Hub Day-Ahead Off-Peak Calendar-Month Day-Ahead LMP Swap5 MW Futures	E4
174	PJM Western Hub Day-Ahead Peak Calendar-Month Day-Ahead LMP Swap5 MW Futures	J4
176	PJM Western Hub Peak Calendar-Month Real-Time LMP Swap -Futures	L1
177	PJM Western Hub Real-Time Off-Peak Calendar-Month Real-Time LMP Swap5 MW Futures	N9
637	PJM Western Hub Real-Time Peak Calendar-Day LMP Swap2.5 MW Futures	JD
635	PJM Western Hub Real-Time Peak Calendar-Month LMP Swap2.5 MW Futures	JM
505	PME Biodiesel (Argus)-FOB Rdam Swap(Argus) Futures	25
262	Powder River Basin Coal (Platts OTC Broker Index) Swap -Futures	QP
736	PP Polypropylene (PCW) Calendar-Swap Financial Futures	PPP
1222	PP Polypropylene (PCW) BALMO Swap -Futures	PPW
716	Premium Unleaded Gasoline 10 ppm (Platts)-Barges FOB Rdam (Platts) BALMO Swap -Futures	7N
715	Premium Unleaded Gasoline 10 ppm (Platts)-Barges FOB Rdam Swap(Platts) Futures	7L
470	Premium Unleaded Gasoline 10 ppm (Platts)-Cargoes CIF NWE (Platts) BALMO Swap -Futures	6D
467	Premium Unleaded Gasoline 10 ppm (Platts)-Cargoes CIF NWE Swap(Platts) Futures	4G
468	Premium Unleaded Gasoline 10 ppm CIF MED (Platts) CIF MED -BALMO Swap -Futures	6G
465	Premium Unleaded Gasoline 10 ppm CIF MED (Platts) CIF MED -Swap-Futures	2G
469	Premium Unleaded Gasoline 10 ppm FOB MED (Platts) FOB MED -BALMO Swap -Futures	8G
466	Premium Unleaded Gasoline 10 ppm FOB MED (Platts) FOB MED -Swap-Futures	3G
415	Propane Non-LDH Mont Belvieu (OPIS) BALMO Swap -Futures	1S
414	Propane Non-LDH Mont Belvieu (OPIS) Swap -Futures	1R
749	Questar Natural Gas Swing-Swap -(Platts Gas Daily) Swing Futures	C6
458	Questar Natural Gas Index-Swap -(Platts Gas Daily/Platts IFERC) Index Futures	N8
769	Questar Basis-Swap Natural Gas (Platts IFERC) Basis Futures	TA
326	RBOB Gasoline BALMO Swap -Futures	1D
1096	RBOB Gasoline vs.-Brent Crack Spread Swap -Futures	RBB
555	RBOB Gasoline Financial Bullet Futures	RT
327	RBOB Gasoline Crack Spread BALMO Swap -Futures	1E
559	RBOB Gasoline Crack Spread Swap -Futures	RM
385	RBOB Gasoline Look-Alike European Financial Option	RF
556	RBOB Gasoline Calendar-Swap Financial Futures	RL
1090	RBOB Gasoline vs. Euro-bob Oxy (Argus)-NWE Barges (Argus) (1000mt) Swap -Futures	EXR

Appendix A to SER-6427R

1206	RBOB Gasoline vs. Euro-bob Oxy (Argus) -NWE Barges Swap(Argus) Futures	XER
558	RBOB Gasoline vs. <u>NY Harbor ULSD</u> Heating Oil Swap -Futures	RH
1149	RME Biodiesel <u>FOB Rdam</u> (Argus) FOB Rdam -(RED Compliant) Swap -Futures	RBF
1150	RME Biodiesel <u>FOB Rdam</u> (Argus) FOB Rdam -(RED Compliant) vs. ICE Gasoil Spread Swap -Futures	BFR
314	RME Biodiesel (Argus) -FOB Rdam <u>(Argus)</u> vs. ICE Gasoil Spread Swap -Futures	KE
795	Rockies Natural Gas Index Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IR
524A	Rockies "Pipe" <u>Natural Gas</u> (Platts IFERC) "Pipe" Option	ZR
524	Rockies Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NR
524B	Rockies Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5I
796	San Juan Natural Gas Index Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IJ
787	San Juan Natural Gas Swing Swap -(Platts Gas Daily) <u>Swing</u> Futures	SJ
519A	San Juan "Pipe" <u>Natural Gas</u> (Platts IFERC) "Pipe" Option	PJ
519	San Juan Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NJ
1093	Singapore Fuel Oil 180 cst (Platts) 6.35 Brent Crack Spread Swap -Futures	STR
1094	Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai <u>(Platts)</u> Crack Spread BALMO Swap -Futures	STB
1091	Singapore Fuel Oil 180 cst (Platts) 6.35 Dubai <u>(Platts)</u> Crack Spread Swap -Futures	STS
493	Singapore Fuel Oil 180 cst (Platts) BALMO Swap -Futures	BS
213	Singapore Fuel Oil 180 cst (Platts) <u>Brent</u> Crack Spread Swap -Futures	SFC
662	Singapore Fuel Oil 180 cst (Platts) Calendar Swap -Futures	UA
1192	Singapore Fuel Oil 180 cst <u>(Platts)</u> vs. 380 cst Spread -(Platts) BALMO Swap -Futures	MSD
667	Singapore Fuel Oil 180 cst <u>(Platts)</u> vs. 380 cst Spread -(Platts)- Swap Futures	SD
1092	Singapore Fuel Oil 380 cst (Platts) 6.35 Dubai <u>(Platts)</u> Crack Spread Swap -Futures	STI
494	Singapore Fuel Oil 380 cst (Platts) BALMO Swap -Futures	BT
668	Singapore Fuel Oil 380 cst (Platts) Swap -Futures	SE
496	Singapore Gasoil (Platts) BALMO Swap -Futures	VU
669	Singapore Gasoil (Platts) Swap -Futures	SG
724	Singapore Gasoil (Platts) vs. ICE Gasoil Swap -Futures	GA
865	Singapore Gasoil 0.05% Sulfur (Platts) BALMO Swap -Futures	SZL
861	Singapore Gasoil 0.05% Sulfur (Platts) Swap -Futures	SZF
863	Singapore Gasoil 0.05% <u>Sulfur (Platts)</u> vs. Singapore Gasoil Spread -(Platts)- Swap Futures	SZZ
864	Singapore Gasoil 10 ppm (Platts) BALMO Swap -Futures	STL
860	Singapore Gasoil 10 ppm (Platts) Swap -Futures	STF

Appendix A to SER-6427R

862	Singapore Gasoil 10 ppm (<u>Platts</u>) vs. Singapore Gasoil Spread -(Platts)- Swap Futures	STZ
495	Singapore Jet Kerosene (Platts) BALMO Swap -Futures	BX
1223	Singapore Jet Kerosene (Platts) Dubai (<u>Platts</u>) Crack Spread Swap -Futures	KSD
670	Singapore Jet Kerosene (Platts) Swap -Futures	KS
657	Singapore Jet Kerosene (<u>Platts</u>) vs. Gasoil Spread -(Platts) BALMO Swap -Futures	ZO
672	Singapore Jet Kerosene (<u>Platts</u>) vs. Gasoil Spread -(Platts)- Swap Futures	RK
721	Singapore Mogas 92 Unleaded (Platts) BALMO Swap -Futures	1P
1085	Singapore Mogas 92 Unleaded (Platts) -Brent Crack Spread Swap -Futures	1NB
1084	Singapore Mogas 92 Unleaded (Platts) -Dubai (<u>Platts</u>) Crack Spread Swap -Futures	1ND
720	Singapore Mogas 92 Unleaded (Platts) Swap -Futures	1N
654	Singapore Mogas 95 Unleaded (Platts) BALMO Swap -Futures	W0
653	Singapore Mogas 95 Unleaded (Platts) Swap -Futures	V0
211	Singapore Mogas 95 Unleaded (<u>Platts</u>) vs. Singapore Mogas 92 Unleaded Spread -(Platts)- Swap Futures	SMU
656	Singapore Mogas 97 Unleaded (Platts) BALMO Swap -Futures	Y0
655	Singapore Mogas 97 Unleaded (Platts) Swap -Futures	X0
497	Singapore Naphtha (Platts) BALMO Swap -Futures	KU
671	Singapore Naphtha (Platts) Swap -Futures	SP
504	SME Biodiesel (Argus)-FOB Rdam Swap (Argus) Futures	24
459	SoCal City-Gate Natural Gas Swing-Swap -(Platts Gas Daily) <u>Swing</u> Futures	T9
455	SoCal City-Gate Natural Gas Index-Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	N5
437	SoCal City-Gate Basis-Swap Natural Gas (Platts IFERC) <u>Basis</u> Futures	9A
914	SoCal Gas City-Gate Swap Natural Gas (Platts IFERC) <u>Fixed Price</u> Futures	SGW
793	SoCal Natural Gas Index-Swap -(Platts Gas Daily/ <u>Platts</u> IFERC) <u>Index</u> Futures	IF
788	SoCal Natural Gas Swing-Swap -(Platts Gas Daily) <u>Swing</u> Futures	SF
520A	SoCal " Pipe "Natural Gas (Platts IFERC) " <u>Pipe</u> " Option	ZN
520	SoCal Basis-Swap Natural Gas (Platts IFERC) <u>Basis</u> Futures	NS
520B	SoCal Basis Natural Gas (Platts IFERC) <u>Basis</u> Option	5M
507	SoCal Swap Natural Gas (Platts IFERC) <u>Fixed Price</u> Futures	XN
690	Southern Natural, LA -Louisiana Natural Gas Swing-Swap -(Platts Gas Daily) <u>Swing</u> Futures	K8
836	Southern Natural, Louisiana Natural Gas Index-Swap -(Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	M8
804	Sonat Basis-Swap Southern Natural, Louisiana Natural Gas (Platts IFERC) <u>Basis</u> Futures	SZ
460	Southern Star, Tx.-Okla.-Kan. Natural Gas Swing-Swap -(Platts Gas Daily) <u>Swing</u> Futures	M4

Appendix A to SER-6427R

438	Southern Star, Tx.-Okla.-Kan. Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	C9
431	Southern Star, Tx.-Okla.-Kan. Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	8Z
888	Stanfield Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	Q3
869	Steel Billet, FOB Black Sea (Platts) Swap Futures	SSF
797	Sumas Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IU
789	Sumas Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	SU
628	Sumas Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NK
942	Supramax Timecharter Average (Baltic) BALMO Swap Futures	P0
946	Supramax Timecharter Average (Baltic) Swap Futures	SFT
890	Tennessee 500 Leg Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	T7
881	Tennessee 500 Leg Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Y7
770	Tennessee 500 Leg Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NM
673	Tennessee, 800 Leg Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	W5
445	Tennessee 800 Leg Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	L4
432	Tennessee 800 Leg Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	6Z
886	Tennessee Zone 0 Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	T4
879	Tennessee Zone 0 Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Q4
771	Tennessee Zone 0 Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NQ
689	Texas Eastern, ELA Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	K9
835	Texas Eastern, ELA Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	M9
640	TETCO ELA Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	TE
798	TETCO M-3 Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IX
790	TETCO M-3 Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	SX
621	Texas Eastern Zone M-3 Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NX
621B	Texas Eastern Zone M-3 Basis <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Option	5N
885	TETCO STX Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	T2
878	TETCO STX Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Q2
641	TETCO STX Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	TX
462	Texas Eastern, WLA Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	X8
440	Texas Eastern, WLA Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	C2
433	Texas Eastern, WLA Basis Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	8B
674	Texas Gas, Zone 1 Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	Y9

Appendix A to SER-6427R

446	Texas Gas, Zone 1 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	N4
434	Texas Gas, Zone 1 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	9F
679	Texas Gas, Zone SL Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	J7
834	Texas Gas, Zone SL Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	S7
772	Texas Gas, Zone SL Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	TB
1227	Tokyo Bay 10ppm Gasoil (RIM) Swap Futures	RMS
1229	Tokyo Bay A-Grade 0.1% Sulfur Fuel Oil (RIM) Swap Futures	RMU
1228	Tokyo Bay A-Grade 1% Sulfur Fuel Oil (RIM) Swap Futures	RMF
1225	Tokyo Bay Gasoline (RIM) Swap Futures	RMG
1226	Tokyo Bay Kerosene (RIM) Swap Futures	RMK
646	Transco Zone 1 Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	X4
442	Transco Zone 1 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	C4
435	Transco Zone 1 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	8E
648	Transco Zone 2 Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	X3
443	Transco Zone 2 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	L7
436	Transco Zone 2 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	8F
889	Transco Zone 3 Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	T6
880	Transco Zone 3 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	Y6
639	Transco Zone 3 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	CZ
677	Transco Zone 4 Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	J3
448	Transco Zone 4 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	B2
805	Transco Zone 4 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	TR
799	Transco, Zone 6 Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	IT
791	Transco, Zone 6 Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	ST
521A	Transco Zone 6 "Pipe" <u>Natural Gas</u> (Platts IFERC) <u>"Pipe"</u> Option	TZ
521	Transco Zone 6 Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NZ
706	Trunkline ELA Natural Gas Swing-Swap (Platts Gas Daily) <u>Swing</u> Futures	K7
837	Trunkline ELA Natural Gas Index-Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	M7
773	Trunkline, Louisiana Basis-Swap <u>Natural Gas</u> (Platts IFERC) <u>Basis</u> Futures	NU
548	ULSD 10ppm (Platts) Cargoes CIF MED Swap(Platts) Futures	Z6
1125	ULSD 10ppm Cargoes CIF MED (Platts) vs. ULSD 10ppm Cargoes CIF NWE (Platts) Swap Futures	UCU
487	ULSD 10ppm (Platts) Cargoes CIF NWE (Platts) BALMO Swap Futures	B1

Appendix A to SER-6427R

538	ULSD 10ppm (Platts) Cargoes CIF NWE Swap(Platts) Futures	TY
477	ULSD 10ppm (Platts) Cargoes CIF NWE (Platts) vs. ICE Gasoil BALMO Swap Futures	3V
539	ULSD 10ppm (Platts) Cargoes CIF NWE (Platts) vs. ICE Gasoil Swap Futures	TP
491	ULSD 10ppm <u>CIF MED</u> (Platts) CIF MED BALMO Swap Futures	X7
474	ULSD 10ppm <u>CIF MED</u> (Platts) CIF MED vs. ICE Gasoil BALMO Swap Futures	7V
549	ULSD 10ppm <u>CIF MED</u> (Platts) CIF MED vs. ICE Gasoil Swap Futures	Z7
970	UxC Uranium U3O8 Swap Futures	UX
822	Ventura Natural Gas Swing Swap (Platts Gas Daily) <u>Swing</u> Futures	VS
815	Ventura Natural Gas Index Swap (Platts Gas Daily/Platts IFERC) <u>Index</u> Futures	VI
631	Ventura Basis Swap Natural Gas (Platts IFERC) <u>Basis</u> Futures	PF
755	Waha Natural Gas Swing (Platts Gas Daily) <u>Swing</u> Futures	SY
705	Waha Natural Gas Index (Platts Gas Daily / /Platts IFERC) <u>Index</u> Futures	IY
634	Waha Basis Swap Natural Gas (Platts IFERC) <u>Basis</u> Futures	NW
634B	Waha Basis Natural Gas (Platts IFERC) <u>Basis</u> Option	5O
514	WTI BALMO Swap Futures	42
510	WTI Calendar Swap Financial Futures	CS
693	WTI-Brent (ICE) Bullet Swap Futures	BY
694	WTI-Brent (ICE) Calendar Swap Financial Futures	BK
854	WTS (Argus) Calendar Swap Financial Futures	XB
855	WTS (Argus) Trade Month Swap Futures	AY
856	WTS (Argus) vs. WTI Spread Calendar Swap Financial Futures	FF
857	WTS (Argus) vs. WTI Spread Trade Month Swap Futures	FH