markit

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Removed Entities
Dean Foods Company
DELUXE CORPORATION
Energy Transfer Equity, L.P.
iHeartCommunications, Inc.
SABINE PASS LIQUEFACTION, LLC
The New York Times Company

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Reference Obligations Being Replaced: 10

Reference obligations for the index constituents listed below are no longer suitable for inclusion. Replacement reference obligations have been sourced and are listed.

Currently in Index					Expected replacements		
Markit ticker	Name	Instrument Name	ISIN	Tier	Instrument Name	ISIN	Tier
AMD	ADVANCED MICRO DEVICES, INC.	AMD (4) 7.75 01Aug20	US007903AU15	SNRFOR	AMD (4) 7.5 15Aug22	US007903AX53	SNRFOR
BZH	BEAZER HOMES USA, INC.	BZH (2) 9.125 15May19	US07556QAY17	SNRFOR	BZH 6.75 15Mar25	US07556QBL86	SNRFOR
CIT	CIT Group Inc.	CIT 5.25 15Mar18	US125581GL68	SNRFOR	CIT 5 15Aug22	US125581GQ55	SNRFOR
ISTAINC	iStar Inc.	ISTAINC 7.125 15Feb18	US45031UBQ31	SNRFOR	ISTAINC 5 01Jul19	US45031UBU43	SNRFOR
LEN	Lennar Corporation	LEN (2) 4.75 15Dec17	US526057BJ20	SNRFOR	LEN 4.75 01Apr21	US526057BX14	SNRFOR
SPRFINCO	Springleaf Finance Corporation	SPRFINCO 6.9 15Dec17	US85171RAA23	SNRFOR	SPRFINCO (2) 7.75 01Oct21	US85172FAD15	SNRFOR
TRADIG	TransDigm Inc.	TRADIG (2) 7.5 15Jul21	US893647AT46	SUBLT2	TRADIG (4) 6 15Jul22	US893647AW74	SUBLT2
TSO	Tesoro Corporation	TSO 4.25 01Oct17	US881609AY73	SNRFOR	TSO 4.75 15Dec23	US881609BB61	SNRFOR
YUM	YUM! Brands, Inc.	YUM 6.25 15Mar18	US988498AC50	SNRFOR	YUM 3.875 01Nov20	US988498AG64	SNRFOR
DT-TMobileUS	T-Mobile USA, Inc.	DT-TMobileUS 6.625 15Nov20	US591709AL49	SNRFOR	DT-TMobileUS 6.633 28Apr21	US87264AAD72	SNRFOR

Reference Entities Being Updated: 2

The index constituents listed below have gone through a corporate action or credit event.

Currently in Index					Expected replacements				
Markit ticker	Name	Instrument Name	ISIN	Tier	New Markit ticker	New Markit Name	Instrument Name	ISIN	Tier
AA	Alcoa Inc.	AA 5.72 23Feb19	US013817AP64	SNRFOR	ARCOINC	Arconic Inc.	ARCOINC (4) 5.72 23Feb19	US013817AP64	SNRFOR
COMMSAL	Communications Sales & Leasing, Inc.	COMMSAL (2) 8.25 15Oct23	US20341WAD74	SNRFOR	UNITIGR	Uniti Group Inc.	UNITIGR 8.25 15Oct23	US20341WAD74	SNRFOR

New Reference Entity and Obligation Being Added: 6

Below is the new entity being added to this index, along with the relevant reference obligation.

Currently in Index				
Markit ticker	Name	Instrument Name	ISIN	Tier
AMERAIAI	American Airlines Group Inc.	AMERAIAI 5.5 01Oct19	US02376RAA05	SNRFOR
MUR	MURPHY OIL CORPORATION	MUR 4 01Jun22	US626717AD43	SNRFOR
OKE	ONEOK, INC.	OKE 7.5 01Sep23	US682680AR43	SNRFOR
WMB	THE WILLIAMS COMPANIES, INC.	WMB 4.55 24Jun24	US969457BW96	SNRFOR
TOL	Toll Brothers, Inc.	TOL-FinCorp 4.375 15Apr23	US88947EAN04	SNRFOR
UVN	UNIVISION COMMUNICATIONS INC.	UVN (2) 8.5 15May21	USU91505AD64	SNRFOR

Unchanged Reference Entities and Obligations: 82

The index constituents and their associated reference obligation listed below are expected to remain unchanged

Currently in Index				
Markit ticker	Markit Name	Instrument Name	ISIN	Tier
AKS-Corp	AK Steel Corporation	AKS-Corp 7.625 15May20 BondCall	US001546AL46	SNRFOR
ALCLCT-US	Alcatel-Lucent USA Inc.	ALCLCT-US 6.5 15Jan28	US549463AC10	SNRFOR
ALLYFI	Ally Financial Inc.	ALLYFI (2) 7.5 15Sep20	US02005NAJ90	SNRFOR
AXL-Inc	American Axle & Manufacturing, Inc.	AXL-Inc 6.625 15Oct22	US02406PAL40	SNRFOR
AMKR	Amkor Technology, Inc.	AMKR (3) 6.625 01Jun21	US031652BE90	SNRFOR
AVBDGT	Avis Budget Group, Inc.	CD-AvisBdgt 5.25 15Mar25	USU05375AN77	SNRFOR
AVP	Avon Products, Inc.	AVP 6.5 01Mar19	US054303AW29	SNRFOR
BLL	Ball Corporation	BLL 4 15Nov23	US058498AS54	SNRFOR
BOMBINC	BOMBARDIER INC.	BOMBINC (3) 7.45 01May34	USC10602AJ68	SNRFOR
BYD	Boyd Gaming Corporation	BYD 7.125 01Feb16 BondCall	US09689RAA77	SUBLT2
CALATGR	CalAtlantic Group, Inc.	CALATGR (3) 6.25 15Dec21	US128195AH70	SNRFOR
CALIRES	CALIFORNIA RESOURCES CORPORATION	CALIRES (4) 6 15Nov24	US13057QAF46	SNRFOR
CPN	Calpine Corporation	CPN 5.375 15Jan23	US131347CE49	SNRFOR
CHTR-CCOH	CCO Holdings, LLC	CHTR-CCOH 5.75 15Jan24	US1248EPBE24	SNRFOR
CLINKI	CenturyLink, Inc.	CLINKI 6.15 15Sep19	US156700AN63	SNRFOR
CHK	Chesapeake Energy Corporation	CHK 6.625 15Aug20	US165167CF27	SNRFOR
CYH	Community Health Systems, Inc.	COMMHS (5) 8 15Nov19	US12543DAL47	SNRFOR
CVSHLD	CSC Holdings, LLC	CVSHLD 7.625 15Jul18	US126304AK02	SNRFOR
DAVITIN	DaVita Inc.	DAVITIN 5.75 15Aug22	US23918KAP30	SNRFOR
DELLN	Dell Inc.	DELLN 7.1 15Apr28	US247025AE93	SNRFOR
DISHN-DDBSC	DISH DBS Corporation	DISHN-DDBSC (2) 6.75 01Jun21	US25470XAE58	SNRFOR
DYNEGIN	Dynegy Inc.	DYNEGIN (3) 6.75 01Nov19	US26817RAM07	SNRFOR

EQIX	Equinix, Inc.	EQIX 4.875 01Apr20	US29444UAL08	SNRFOR
FDC	First Data Corporation	FDC 7 01Dec23	US319963BP82	SNRFOR
FREEPIN	Freeport-McMoRan Inc.	FREEPIN 3.55 01Mar22	US35671DAU90	SNRFOR
FRCA	FRONTIER COMMUNICATIONS CORPORATION	FRCA 9 15Aug31	US17453BAJ08	SNRFOR
GENWHOL	Genworth Holdings, Inc.	GENWHOL 6.515 22May18	US37247DAK28	SNRFOR
HCA	HCA Inc.	HCA 8 01Oct18	US404119BL22	SNRFOR
HDSUU	HD SUPPLY, INC.	HDSUU 5.75 15Apr24	US40415RAR66	SNRFOR
JCP	J. C. Penney Company, Inc.	JCP 6.375 15Oct36	US708130AC31	SNRFOR
HOV-K	K. Hovnanian Enterprises, Inc.	HOV-K 7 15Jan19	US442488BV31	SNRFOR
KBH	KB HOME	KBH 7 15Dec21	US48666KAT60	SNRFOR
LBRAAA	L Brands, Inc.	LBRAAA 8.5 15Jun19	US532716AR89	SNRFOR
LVLT	Level 3 Communications, Inc.	LVLT 5.75 01Dec22	US52729NBX75	SNRFOR
LITLC	Liberty Interactive LLC	LITLC 8.5 15Jul29	US530715AD31	SNRFOR
MDC	M.D.C. Holdings, Inc.	MDC 5.625 01Feb20	US552676AP38	SNRFOR
MBI-InsCorp	MBIA Insurance Corporation			SNRFOR
MERIINC	Meritor, Inc.	MERIINC 6.25 15Feb24	US59001KAD28	SNRFOR
MGIC	MGIC Investment Corporation	MGIC 2 01Apr20	US552848AE34	SNRFOR
MGMRI	MGM Resorts International	MGMRI (3) 6.75 01Oct20	US552953BY63	SNRFOR
NAVIECO	Navient Corporation	NAVIECO 5.5 25Jan23	US78442FEQ72	SNRFOR
NEWALBS	New Albertson's, Inc.	NEWALBS 8 01May31	US013104AL86	SNRFOR
NCX	NOVA Chemicals Corporation	NCX (3) 5.25 01Aug23	USC67111AF82	SNRFOR
XEL-NRGInc	NRG Energy, Inc.	XEL-NRGInc (4) 6.25 15Jul22	US629377BW10	SNRFOR
OLN	Olin Corporation	OLN 5.5 15Aug22	US680665AH97	SNRFOR
OI	Owens-Illinois, Inc.	OI 7.8 15May18	US690768BF28	SNRFOR
PACTLLC	Pactiv LLC	PACTLLC 7.95 15Dec25	US880394AB71	SNRFOR
PKD	Parker Drilling Company	PKD (2) 7.5 01Aug20	US701081AY70	SNRFOR
POL	PolyOne Corporation	POL (2) 5.25 15Mar23	US73179PAK21	SNRFOR
PHMG	PulteGroup, Inc.	PHMG 7.875 15Jun32	US745867AM30	SNRFOR
DNY	R.R. Donnelley & Sons Company	DNY 7.625 15Jun20	US257867AW18	SNRFOR
RDN	Radian Group Inc.	RDN 5.25 15Jun20	US750236AS04	SNRFOR
REALOGR	Realogy Group LLC	REALOGR 4.5 15Apr19	US75606DAA90	SNRFOR
RAD	Rite Aid Corporation	RAD 7.7 15Feb27	US767754AJ35	SNRFOR
RCL	ROYAL CARIBBEAN CRUISES LTD.	RCL 5.25 15Nov22	US780153AU63	SNRFOR
SWY	Safeway Inc.	SWY 7.25 01Feb31	US786514BA67	SNRFOR
SANMCOR	Sanmina Corporation	SANMCOR 8.125 01Mar16 BondCall	US800907AK37	SUBLT2
SEE	Sealed Air Corporation	SEE 6.875 15Jul33	US81211KAK60	SNRFOR
SHC-Acceptance	SEARS ROEBUCK ACCEPTANCE CORP.	SHC-Acceptance 6.5 01Dec28	US812404BE03	SNRFOR
SPRICOM	Sprint Communications, Inc.	SPRICOM 7 15Aug20	US852061AR17	SNRFOR
SVU	SUPERVALU INC.	SVU (3) 6.75 01Jun21	US868536AV55	SNRFOR
TALEENE	Talen Energy Supply, LLC	TALEENE 6.5 01May18	US69352JAL17	SNRFOR
TGRI-Ptnr	Targa Resources Partners LP	TGRI-Ptnr (3) 4.125 15Nov19	US87612BAR33	SNRFOR
TECKRS	Teck Resources Limited	TECKRS 3.75 01Feb23	US878742AY10	SNRFOR
TEGNINC	TEGNA Inc.	TEGNINC 4.875 15Sep21	US364725BB67	SNRFOR
THC	TENET HEALTHCARE CORPORATION	THC (2) 6.875 15Nov31	US88033GAV23	SNRFOR
THEADT	THE ADT CORPORATION	THEADT (3) 6.25 15Oct21	US00101JAK25	SNRFOR
AES	The AES Corporation	AES Frn 01Jun19	US00130HBV69	SNRFOR
GPS	THE GAP, INC.	GPS 5.95 12Apr21	US364760AK48	SNRFOR
F-Hertz	THE HERTZ CORPORATION	F-Hertz 5.875 15Oct20	US428040CP20	SNRFOR
MCLTHY	THE McCLATCHY COMPANY	MCLTHY 6.875 15Mar29	US499040AL76	SNRFOR
THENEI	The Neiman Marcus Group LLC	THENEI 7.125 01Jun28	US640204AB95	SECDOM
TOY	TOYS "R" US, INC.	TOY 7.375 15Oct18	US892335AL43	SNRFOR
RIG	Transocean Inc.	RIG 7.375 15Apr18 Struc	US893830AK59	SNRFOR
UIS	Unisys Corporation	UIS 5.5 01Mar21	US909214BR85	SNRFOR
UNITREN	UNITED RENTALS (NORTH AMERICA), INC.	UNITREN 6.125 15Jun23	US911365AX24	SNRFOR
X	UNITED STATES STEEL CORPORATION	X 6.65 01Jun37	US912909AD03	SNRFOR
UHS	Universal Health Services, Inc.	UHS 3.75 01Aug19	US913903AP52	SECDOM
VALPIT	VALEANT PHARMACEUTICALS INTERNATIONAL, INC.	VALPIT (3) 5.5 01Mar23	US91911KAE29	SNRFOR
WFT	Weatherford International Ltd.	WFT 4.5 15Apr22	US94707VAC46	SNRFOR
WHPEC	Whiting Petroleum Corporation	WHPEC 6.25 01Apr23	US966387AP71	SNRFOR
WINDSSE	Windstream Services, LLC	WINDSSE (4) 7.5 01Jun22	US97381WAX20	SNRFOR