

**CDX.NA.HY.34-V1**

Reference Obligations Being Replaced	10
Reference Entities Being Updated	0
New Reference Entity and Obligation Being Added	5
Unchanged Reference Entities and Obligations	85

Removed Entities

Ally Financial Inc.
Dean Foods Company
FRONTIER COMMUNICATIONS CORPORATION
Lamb Weston Holdings, Inc.
THE MCCLATCHY COMPANY

CDX.NA.HY.34-V1**Reference Obligations Being Replaced: 10**

Reference obligations for the index constituents listed below are no longer suitable for inclusion.					Expected replacements		
Markit ticker	Name	Instrument Name	ISIN	Tier	Instrument Name	ISIN	Tier
CPN	Calpine Corporation	CPN 5.375 15Jan23	US131347CE49	SNRFOR	CPN 5.125 15Mar28	US131347CN48	SNRFOR
CHTR-CCOH	CCO Holdings, LLC	CHTR-CCOH 5.75 15Jan24	US1248EPBE24	SNRFOR	CHTR-CCOH 5.01Feb28	US1248EPBX05	SNRFOR
GENWHOL	Genworth Holdings, Inc.	GENWHOL 7.7 15Jun20	US37247DAM83	SNRFOR	GENWHOL (2) 4.8 15Feb24	US372491AG50	SNRFOR
HCA	HCA Inc.	HCA 7.5 15Feb22	US404121AD78	SNRFOR	HCA 5.875 15Feb26	US404119BS74	SNRFOR
MGMRI	MGM Resorts International	MGMRI (3) 6.75 01Oct20	US552953BY63	SNRFOR	MGMRI 5.75 15Jun25	US552953CE90	SNRFOR
NBR-Inc	Nabors Industries, Inc.	NBR-Inc (3) 5.5 15Jan23	US62957HAC97	SNRFOR	NBR-Inc (2) 5.75 01Feb25	US62957HAF29	SNRFOR
NFLX	Netflix, Inc.	NFLX 6.375 15May29	US84110LAR77	SNRFOR	NFLX 4.875 15Jun30	US84110LAV80	SNRFOR
SPRICOM	Sprint Communications, Inc.	SPRICOM 7.15Aug20	US852061AR17	SNRFOR	SPRICOM 6.15Nov22	US852061AS99	SNRFOR
TRADIG	TransDigm Inc.	TRADIG (4) 6.15Jul22	US883647AW74	SUBLT2	TRADIG (4) 6.5 15Jul24	US893647AX57	SUBLT2
XRX	XEROX CORPORATION	XRX 2.75 01Sep20	US984121CK78	SNRFOR	XRX 3.8 15May24	US984121CJ06	SNRFOR

Reference Entities Being Updated: 0

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	Tier

New Reference Entity and Obligation Being Added: 05

Below is the new entity being added to this index, along with the relevant reference obligation.				
New Reference Entity and Obligation Being Added				
Markit ticker	Name	Instrument Name	ISIN	Tier
KRAFHEI	Kraft Heinz Foods Company	KRAFHEI 6.375 15Jul28	US423074AF08	SNRFOR
NEWEBRA	Newell Brands Inc.	NEWEBRA 3.85 01Apr23	US651229AV81	SNRFOR
XTC-ANTERO	Antero Resources Corporation	XTC-ANTERO (3) 5.01Mar25	US93674XAJ54	SNRFOR
DIAMSPD	DIAMOND SPORTS GROUP, LLC	DIAMSPD (4) 5.375 15Aug26	US25277LAA44	SECDOM
NBD	Norbord Inc.	NBD 5.75 15Jul27	US65548PAF36	SECDOM

Unchanged Reference Entities and Obligations: 85

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
AMD	ADVANCED MICRO DEVICES, INC.	AMD (4) 7.5 15Aug22	US007903AX53	SNRFOR
AKS-Corp	AKS-Corp	AKS-Corp 7.15Mar27	US01546AUJ45	SNRFOR
AMERAI	American Airlines Group Inc.	AMERAI 5.01Jun22	US02376RAC60	SNRFOR
AXL-Inc	American Axle & Manufacturing, Inc.	AXL-Inc 6.625 15Oct22	US02406PAL40	SNRFOR
AMKR	Amkor Technology, Inc.	AMKR 6.625 15Sep27	US031652BK50	SNRFOR
ARAMSER	Aramark Services, Inc.	ARAMSER (2) 4.75 01Jun26	US038522AN85	SNRFOR
ARCONIN	Arconic Inc.	ARCONIN 5.125 01Oct24	US013817AW16	SNRFOR
ASHLLC	Ashland LLC	ASHLLC (4) 4.75 15Aug22	US044209AF18	SNRFOR
AVBDGT	Avis Budget Group, Inc.	CD-AvisBdgt 5.25 15Mar25	USU05375AN77	SNRFOR
AVP	Avon Products, Inc.	AVP 5.15Mar23	US054303BA99	SNRFOR
BLL	Bail Corporation	BLL 4.15Nov23	US058498AS54	SNRFOR
BAUSHEA	Bausch Health Companies Inc.	BAUSHEA (2) 5.01Mar23	US91911KAE29	SNRFOR
BZH	BEAZER HOMES USA, INC.	BZH (3) 6.75 15Mar25	US075560BM69	SNRFOR
BOMBINC	BOMBARDIER INC.	BOMBINC (3) 7.45 01May34	USC10602AJ68	SNRFOR
BYD	Boyd Gaming Corporation	BYD 7.125 01Feb16 BondCall	US09689RAA77	SUBLT2
CALIRES	CALIFORNIA RESOURCES CORPORATION	CALIRES (4) 6.15Nov24	US13057QAF46	SNRFOR
CLINKI	CenturyLink, Inc.	CLINKI 7.5 01Apr24	US156700BA34	SNRFOR
CHK	Chesapeake Energy Corporation	CHK (4) 8.15Jan25	US165167CU93	SNRFOR
CIT	CIT Group Inc.	CIT 5.15Aug22	US125581GQ55	SNRFOR
CYH	Community Health Systems, Inc.	COMMHS (4) 6.875 01Feb22	US12543DAV29	SNRFOR
CVSHLD	CSC Holdings, LLC	CVSHLD 10.875 15Oct25	US64072TAA34	SNRFOR
DAVITN	DaVita Inc.	DAVITN 5.01May25	US23918KAR95	SNRFOR
DELLN	Dell Inc.	DELLN 7.1 15Apr28	US247025AE93	SNRFOR
DO	Diamond Offshore Drilling, Inc.	DO 3.45 01Nov23	US25271CAM47	SNRFOR
DISHN-DBSC	DISH DBS Corporation	DISHN-DBSC (2) 6.75 01Jun21	US254710XAE58	SNRFOR
FREEPIN	Freepin-McMoran Inc.	FREEPIN 3.55 01Mar22	US35671DAU90	SNRFOR
HDSUU	HD SUPPLY, INC.	HDSUU 5.375 15Oct26	US40415RAS40	SNRFOR
IRONMOAF	Iron Mountain Incorporated	IRONMOAF 6.15Aug23	US46284PAQ72	SNRFOR
ISTAINC	iStar Inc.	ISTAINC 5.25 15Sep22	US45031UCD19	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	US44866KAT80	SNRFOR
LBRAAA	L Brands, Inc.	LBRAAA 5.625 15Oct23	US601787AJ37	SNRFOR
LEN	Lennar Corporation	LEN 4.75 01Apr21	US526057BX14	SNRFOR
LITLC	Liberty Interactive LLC	LITLC 8.5 15Jul29	US530715AD31	SNRFOR
MDC	M.D.C. Holdings, Inc.	MDC 5.5 15Jan24 Struc	US552676AR93	SNRFOR
MBI	MBIA Inc.	MBI 6.625 01Oct28	US55262CAF77	SNRFOR
MERIINC	Meritor, Inc.	MERIINC 6.25 15Feb24	US59001KAD28	SNRFOR
MGIC	MGIC Investment Corporation	MGIC 5.75 15Aug23	US552848AF09	SNRFOR
MUR	MURPHY OIL CORPORATION	MUR 4.01Jun22	US626717AD43	SNRFOR
NAVIECO	Navieco Corporation	NAVIECO 5.5 25Jan23	US78442FEQ72	SNRFOR
NEALBE	New Albertsons L.P.	NEALBE 8.01May31	US013104AL86	SNRFOR
NE	Noble Corporation	NE-Jnt 5.95 01Apr25	US65504LAN73	SNRFOR
NCX	NOVA Chemicals Corporation	NCX (3) 5.25 01Aug23	USC67111AF82	SNRFOR
XEL-NRGInc	NRG Energy, Inc.	XEL-NRGInc (3) 7.25 15May26	US629377CA80	SNRFOR
OLN	Olin Corporation	OLN 5.5 15Aug22	US680665AH97	SNRFOR
PACTLLC	Pactyl LLC	PACTLLC 7.95 15Dec25	US880394AB71	SNRFOR
PBI	Pitney Bowes Inc.	PBI 4.7 01Apr23	US724479AN00	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 7.875 15Mar21	US749780AA28	SNRFOR
RDN	Radco Group Inc.	RDN 4.5 01Oct24	US750236AJ59	SNRFOR
REALOGR	Realogy Group LLC	REALOGR (2) 4.875 01Jun23	US756060DAE13	SNRFOR
RAD	Rite Aid Corporation	RAD 7.7 15Feb27	US767754AJ35	SNRFOR
TSG	Sabre Holdings Corporation	SABRGLB 5.375 15Apr23	US78573NAA00	SECDOM
SWY	Safeway Inc.	SWY 7.25 01Feb31	US786514BA67	SNRFOR
SEE	Sealed Air Corporation	SEE 6.875 15Jul33	US81211KAK60	SNRFOR
SRSRI	Sirius XM Radio Inc.	SRSRI 5.5 01Jul29	US82967NBC11	SNRFOR
SPRFINCO	Springleaf Finance Corporation	SPRFINCO (2) 7.75 01Oct21	US85172FAD15	SNRFOR
SPLS	Staples, Inc.	SPLS 10.75 15Apr27	US855030AP77	SNRFOR
DT-MobileUS	T-Mobile USA, Inc.	DT-MobileUS 4.15Apr22	US87264AAR68	SNRFOR
TALENE	Talen Energy Supply, LLC	TALENE 4.8 15Dec21	US89352JAN72	SNRFOR
TGRl-Pthr	Targa Resources Partners LP	TGRl-Pthr (4) 4.25 15Nov23	US87812BAP76	SNRFOR
TEGNINC	TEGNA Inc.	TEGNINC 4.875 15Sep21	US364725BB67	SNRFOR
THC	TENET HEALTHCARE CORPORATION	THC (2) 6.875 15Nov31	US88033GAV23	SNRFOR
TESLINC	Tesla, Inc.	TESLINC (3) 5.3 15Aug25	US88160RAE18	SNRFOR
TEVA	TEVA PHARMACEUTICAL INDUSTRIES LIMITED	TEPHAR 3.65 10Nov21	US88165FAF99	SNRFOR
THADT	THE ADT SECURITY CORPORATION	THADT (4) 6.25 15Oct21	US00101JAK25	SNRFOR
AES	THE AES Corporation	AES 4.875 15May23	US00130HBT14	SNRFOR
GPS	THE GAP, INC.	GPS 5.95 12Apr21	US364760AK48	SNRFOR
GT	The Goodyear Tire & Rubber Company	GT 5.31May26	US382550BF73	SNRFOR

F-Hertz	THE HERTZ CORPORATION	F-Hertz 5.5 15Oct24	US428040CS68	SNRFOR
THENEI	The Neiman Marcus Group LLC	THENEI 7.125 01Jun28	US640204AB95	SECDOM
TOL	Toll Brothers, Inc.	TOL-FinCorp 4.375 15Apr23	US88947EAN04	SNRFOR
RIG	Transocean Inc.	RIG 3.8 15Oct22	US893830BC25	SNRFOR
UIS	Unisys Corporation	UIS (2) 5.5 01Mar21	US909214BS68	SNRFOR
UNITAIBJ	UNITED AIRLINES HOLDINGS, INC.	UNITAIBJ 5 01Feb24	US910047AH22	SNRFOR
UNITREN	UNITED RENTALS (NORTH AMERICA), INC.	UNITREN 5.5 15Jul25	US911365BD50	SNRFOR
X	UNITED STATES STEEL CORPORATION	X 6.65 01Jun37	US912909AD03	SNRFOR
UNITIGR	Uniti Group Inc.	UNITIG (3) 8.25 15Oct23	US20341WAD74	SNRFOR
UHS	Universal Health Services, Inc.	UHS 5 01Jun26	US913903AT74	SECDOM
UVN	UNIVISION COMMUNICATIONS INC.	UVN (2) 8.5 15May21	USU91505AD64	SNRFOR
VISTREN	Vistra Energy Corp.	VISTREN (4) 5.875 01Jun23	US26817RAB42	SNRFOR
WHPEC	Whiting Petroleum Corporation	WHPEC 6.25 01Apr23	US966387AP71	SNRFOR
YUM	YUM! Brands, Inc.	YUM 3.875 01Nov20	US988498AG64	SNRFOR

Inactive reference obligation. No suitable replacement available