

**CDX.NA.IG.36**

Reference Obligations Being Replaced
Reference Entities Being Updated
New Reference Entity and Obligation Being Added
Unchanged Reference Entities and Obligations

11
3
3
110

Removed Entities

Ingersoll Rand Company
Dority Inc.
PetroEnergy Corp.

CDX.NA.IG.36**Reference Obligations Being Replaced: 11**

Reference obligations for the index constituents listed below are no longer suitable for inclusion.

Replacement reference obligations have been sourced and are listed.

IHS Market Ticker	Reference Entity	Currently in Index			Expected replacements		
		Instrument Name	ISIN	Tier	Instrument Name	ISIN	Tier
MO	Albia Group, Inc.	MO 4.75 02Apr25	US020285AL79	SNRFOR	MO 2.05 18Sep28	US020285AU78	SNRFOR
AZO	Aurizon, Inc.	AZO 2.5 15Apr25	US050332AS14	SNRFOR	AZO 3.125 21Apr28	US050332AT96	SNRFOR
BAM	Baxter International Inc.	BAX 2.1 15Apr25	US011813BR97	SNRFOR	BAX 2.6 15Apr28	US011813BR29	SNRFOR
CAT	Caterpillar Inc.	CAT 3.5 27Mar25	US148112BV25	SNRFOR	CAT 2.6 18Sep28	US148112CV49	SNRFOR
CSX	CSX Corporation	CSX 3.7 01Nov25	US126408DQ04	SNRFOR	CSX 2.6 01Nov28	US126408HE05	SNRFOR
CYSBEA	CYS Health Corporation	CYSBEA 3.125 01Jan25	US120602CT50	SNRFOR	CYSBEA 3.5 03Jul22	US120602CK42	SNRFOR
DOMC	Domtar Corporation	DOMC 4 01Apr22	US257658AH77	SNRFOR	DOMC 6.25 01Sep24	US257658AJ34	SNRFOR
MONDRI	Mondavi International, Inc.	MONDRI 4.01Apr24	US050923AE44	SNRFOR	MONDRI 4.125 07Mar28	US050923AM78	SNRFOR
NXTENG	NXTENG Energy Capital Holdings, Inc.	NXTENG 3.625 13Jun23	US050339KAG58	SNRFOR	NXTENG 3.75 01Apr28	US050339BH23	SNRFOR
BA	THE BOEING COMPANY	BA 8.75 15Apr25	US097023AD78	SNRFOR	BA 2.6 30Oct25	US097023BP90	SNRFOR
WHR	Whirlpool Corporation	WHR 4.85 15Jun23	US063324DC98	SNRFOR	WHR 6.7 01Jun22	US063324CE11	SNRFOR

Reference Entities Being Updated: 1

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

IHS Market Ticker		Reference Entity	Currently in Index			Expected replacements				
			Instrument Name	ISIN	Tier	New IHS Market Ticker	New Reference Entity	Instrument Name	ISIN	Tier
CSCO	Cisco Systems, Inc.	CSCO 3.625 04Mar24	US172778RAN26	SNRF-OR	CISCOVY	Cisco Systems, Inc.	CISCOVY 3.625 04Mar24	US172778RAN26	SNRF-OR	

New Reference Entity and Obligation Being Added: 3

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

New Entrant				
IHS Market Ticker	Reference Entity	Instrument Name	ISIN	Tier
LEN	Lennar Corporation	LEN 4.875 16Dec23	US0216001BW31	SNRFOR
PHMG	PaltoGroup, Inc.	PHMG 7.875 15Jun22	US174886TAM30	SNRFOR
AES	The AES Corporation	AES (4) 2.45 15Jun21	US000130HC91	SNRFOR

Unchanged Reference Entities and Obligations: 110

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

IHS Market Ticker	Reference Entity	Instrument Name	ISIN	Tier
ALLYFI	Ally Financial Inc.	ALLYFI 4.25 13Feb22	US020095NAV67	SNRFOR
ATINIC	AMERICAN ELECTRIC POWER COMPANY, INC.	AEP 2.35 16Dec22	US005551FJ58	SNRFOR
ASP	Asteris Energy Group, Inc.	ASP (4) 2.65 02Dec22	US005551FJ58	SNRFOR
AIS	American International Group, Inc.	AIG 6.25 01May28 Sinc	US020674AA207	SNRFOR
AMGN	Amgen Inc.	AMGN 3.625 22Mar24	US030140CV13	SNRFOR
ARW	ARROW ELECTRONICS, INC.	ARW 3.5 01Apr22	US042735BB10	SNRFOR
ASBBACM	ASSURED GUARANTY MUNICIPAL CORP.	ATINIC 3.8 15Feb27	US020020RHV51	SNRFOR
AVT	Avnet, Inc.	AVT 4.875 01Dec22	US050307HAR45	SNRFOR
ABX	ABERKID GOLD CORPORATION	ABX 5.5 15Nov24	US017601AM44	SNRFOR
BRK	Berkshire Hathaway Inc.	BRK 2.75 15Mar23	US084670BR84	SNRFOR
BBY	Best Buy Co., Inc.	BBY 4.45 01Oct28	US080626AA70	SNRFOR
HRB-PB	HRB-PB 5.5 01Nov22 Sinc	US080626AA70	US080626AA70	SNRFOR
BWA	BorgWarner Inc.	BWA 3.375 15Mar25	US098724AJ55	SNRFOR
BX	Boston Scientific Corporation	BX 3.6 01Apr23	US011371AV95	SNRFOR
BMJ	Bruest-Meyers Specialty Company	BMJ 6.5 15Nov28	US110122AB49	SNRFOR
CPB	CAMPBELL SOUP COMPANY	CPB 4.15 19Mar28	US134429HC35	SNRFOR
CNATUR	CANADIAN NATURAL RESOURCES LIMITED	CNATUR 5.45 15Nov23	US136386AA22	SNRFOR
COFINKIA	Capital One Bank (USA), National Association	COF-BNKNA 2.28 28Jun26	US140427TC725	SNRFOR
CHUBULM	Chubb Limited	CHUBULM 8.875 15Jul29	US000440EAC12	SNRFOR
CKNCOR	Cigna Corporation	CKNCOR 2.4 01Apr22	US135423JC127	SNRFOR
CMCSA	CMCSA 1.7 15Apr24	US020306PC908	US020306PC908	SNRFOR
CONABRA	Conagra Brands, Inc.	CONABRA 7 01Oct28	US1205887AR36	SNRFOR
CONAFRILLS	ConocoPhillips	COP (B) 5.5 16Oct24	US020444AN72	SNRFOR
COX-Commnic	Cox Communications, Inc.	COX-Commnic 6.3 01Aug28	US024444AN72	SNRFOR
DHI	D. R. Horton, Inc.	DH 4.75 15Feb23	US123331ABG31	SNRFOR
DHR	Danaheer Corporation	DHR 3.35 15Sep25	US123331ABG31	SNRFOR
DRI	Darden Restaurants, Inc.	DRI 3.85 01May27	US123718AL90	SNRFOR
DYN	Dynex & Company	DY 2.6 08Nov22	US034149BE60	SNRFOR
DOMENEN	Dominion Energy, Inc.	DOMENEN 2.75 15Jan22	US125146UCR88	SNRFOR
DUKECO	Duke Energy Carolinas, LLC	DUKECO 5.1 01Jun27	US020444AN72	SNRFOR
DXC-TEC	DXC TECHNOLOGY COMPANY	DXC-TEC 4.45 18Sep22	US123331ABG31	SNRFOR
DO	E. du Pont de Nemours and Company	DO 1.7 15Jun23	US060343CV75	SNRFOR
EMN	Eastman Chemical Company	EMN 7.4 01Feb27	US077432AG21	SNRFOR
ENB	Enbridge Inc.	ENB 3.5 10Jun24	US027505NAH89	SNRFOR
ENERTRAD	ENERTRAD 5.875 15Jan24	US027505NAH89	US027505NAH89	SNRFOR
ERP-ERPPortP	ERP Operating Limited Partnership	ERP-ERPPortP 4.625 15Dec21	US026884AA266	SNRFOR
EXC	Exelon Corporation	EXC 3.4 15Apr28	US030161NA04	SNRFOR
EXPEGRD	Expedient Group, Inc.	EXPEGRD 4.5 15Apr24	US030212PAJ8	SNRFOR
FOX	FOX Corporation	FOX 3.25 01Apr28	US131428BB24	SNRFOR
FSN	FSN	FSN 3.0 01Oct22	US131428BB24	SNRFOR
GE	General Electric Company	GE 2.7 09Oct22	US080626AA70	SNRFOR
GIS	General Mills, Inc.	GIS 3.15 15Oct22	US030161NA04	SNRFOR
GENMC	General Motors Company	GENMC (4) 8.75 02Oct23	US030161NA04	SNRFOR
HAL	HALLBURY COMPANY	HAL 2.01Apr28	US040621BL45	SNRFOR
HON	Honeywell International Inc.	HON 5.7 15Nov28	US030161NA04	SNRFOR
HOSHOT-HSTRES	Hospitality Hotels & Resorts, L.P.	HOSHOT-HSTRES 3.875 01Apr24	US444777VX46	SNRFOR
HPNCA	HPNCA 4.65 02Oct21	US444777VX46	US444777VX46	SNRFOR
IBM	International Business Machines Corporation	IBM 3.625 12Feb24	US030161NA04	SNRFOR
INTL-entloefin	INTERNATIONAL LEASE FINANCE CORPORATION	INTL-entloefin 5.875 15Aug22	US040621BL45	SNRFOR
JNJ	Johnson & Johnson	JNJ 3.125 02Oct27	US040621BL45	SNRFOR
JCHCON	JOHNSON CONTROLS INTERNATIONAL PUBLIC LIMITED COMPANY	JCHCON 3.625 03Jul24	US147168TR00	SNRFOR
KINDER	Kinder Morgan, Inc.	KINDER 4.3 01Mar28	US149466BAP67	SNRFOR
KSS	Kraft's Corporation	KSS 4.25 17Jul28	US020306PC908	SNRFOR
LNC	Lincoln National Corporation	LNC 3.35 09Mar25	US034149BE60	SNRFOR
LMT	Lukheed Martin Corporation	LMT 3.55 15Jan26	US038430BH11	SNRFOR
LTR	Lumen Corporation	LTR 6 01Apr28	US040621BL45	SNRFOR
LOW	Lowe's Companies, Inc.	LOW 3.12 15Apr22	US040621BL45	SNRFOR
MARAPET	Marathon Petroleum Corporation	MARAPET 3.625 15Sep24	US060343CV75	SNRFOR
MAR	MARSHALL INTERNATIONAL, INC.	MAR 2.1 15Jan22	US017601AM44	SNRFOR
MARSH	MARSH & MCLENNAN COMPANIES, INC.	MARSH 5.875 01Aug33	US077432AG21	SNRFOR
MCD	MCDONALD'S CORPORATION	MCD 3 01Jul21	US030161NA04	SNRFOR
MCK	McKesson Corporation	MCK 7.65 01Mar27	US080626AA70	SNRFOR
Met.Ic.	Met.Ic. Inc.	MET 3.1 3Nov25	US091309BQ02	SNRFOR
MOTVOL	Motorola Solutions, Inc.	MOTVOL 7.5 15Mar25	US020707AH21	SNRFOR
NRLC	National Rural Utilities Cooperative Finance Corporation	NRLC 0.01Mar25	US067432CT02	SNRFOR
NWEMCO	Norfolk Southern Corporation	NWEMCO 3.5 15Apr22	US060343CV75	SNRFOR
NSC	NORFOLK SOUTHERN CORPORATION	NSC 3.25 01Dec21	US060343CV75	SNRFOR
NORGRM	Northern Gasstream Corporation	NOC-SynCorp (3) 7.75 15Feb21	US060343CV75	SNRFOR
OMC	Omnicom Group Inc.	OMC 3.65 01Nov24	US060343CV75	SNRFOR
ORCL	Oracle Corporation	ORCL 3.25 18Nov27	US060343CV75	SNRFOR
PACARM	Packaging Corporation of America	PACARM 3 15Oct23	US060343CV75	SNRFOR
PFE	Pfizer Inc.	PFE 2.2 15Oct21	US171781D121	SNRFOR
PXD	Pioneer Natural Resources Company	PXD 4.45 15Jan26	US072378TAM91	SNRFOR
PRU	Prudential Financial, Inc.	PRU 5.5 15Mar24	US044502BB72	SNRFOR
QDX	Quest Diagnostics Incorporated	QDX 4.2 30Jun29	US044502BB72	SNRFOR
RATHTTE	Raytheon Technologies Corporation	RATHTTE 4.125 04May27	US044502BB72	SNRFOR
RAI	Raytheon American, Inc.	RAI 4.85 15Sep23	US044502BB72	SNRFOR
R	Raytheon Systems, Inc.	R 3.875 01Oct23	US044502BB72	SNRFOR
SSE	Sempra Energy	SSE 4.05 01Dec23	US044502BB72	SNRFOR
SPG-UP	Simon Property Group, L.P.	SPG-UP 2.75 01Jun23	US060343CV75	SNRFOR
LUV	Southwest Airlines Co.	LUV 5.125 15Jun27	US044502BB72	SNRFOR
TGT	Target Corporation	TGT 2.3 15Apr28	US044502BB72	SNRFOR
TECKRS	Teck Resources Limited	TECKRS 6.125 01Oct28	US044502BB72	SNRFOR
ALL	The Allstate Corporation	ALL 3.15 15Jan25	US060343CV75	SNRFOR
DOW	The Dow Chemical Company	DOW 7.375 01Nov29	US060343CV75	SNRFOR
HIG	THE HARTFORD FINANCIAL SERVICES GROUP, INC.	HIG 2.2 19Apr28	US044502BB72	SNRFOR
HD	The Home Depot, Inc.	HD 5.875 16Oct28	US044502BB72	SNRFOR
KR	THE KROGER CO.	KR 4.5 15Jan29	US060343CV75	SNRFOR
PG	The Procter & Gamble Company	PG 3.7 15Apr27	US044502BB72	SNRFOR
SHW	The Shaw-Williams Company	SHW 7.375 01Feb27	US044502BB72	SNRFOR
SO	THE SOUTHERN COMPANY	SO 3.25 01Jun28	US044502BB72	SNRFOR
THWAL	The Wal-Mart Stores Company	THWAL 1.01 31 15Sep24	US044502BB72	SNRFOR
WMB	THE WILLIAMS COMPANIES, INC.	WMB 4.55 24Jun24	US060343CV75	SNRFOR
TRP	TRANS-CANADA PIPELINES LIMITED	TRP 4.875 15Jan28	US060343CV75	SNRFOR
UPK	United Parcel Service, Inc.	UPK 4.5 15Jul25	US060343CV75	SNRFOR
UPS	United Parcel Service, Inc.	UPS American 6.175 01Apr28	US060343CV75	SNRFOR
UNH	UnitedHealth Group Incorporated	UNH 3.35 15Jul22	US060343CV75	SNRFOR
VLO	Valero Energy Corporation	VLO 8.75 15Jun28	US060343CV75	SNRFOR
VZ	Verizon Communications Inc.	VZ 4.15 15Mar27	US060343CV75	SNRFOR
VACNC	ViacomCBS Inc.	VACNC 4.75 15May25	US060343CV75	SNRFOR
WALM	WALMART INC.	WALM 5.875 06Apr27	US060343CV75	SNRFOR
WESTMMV	WestRock MVM, LLC	WESTMMV 7.95 15Feb23	US060343CV75	SNRFOR
WY	Weyerhaeuser Company	WY 7.125 15Jul21	US060343CV75	SNRFOR
XLT-LTD	XLT-LTD 5.25 15Oct24	US060343CV75	US060343CV75	SNRFOR