



## ENERGY & INFRASTRUCTURE EQUITY RESEARCH

Updated: 6/17/2019

### Utilities, Electric, Natural Gas & Diversified Christopher Ellinghaus 212-373-4288

ALE	ALLETE, Inc.
AVA	Avista Corporation
BKH	Black Hills Corporation
EE	El Paso Electric Company
ES	Eversource Energy
IDA	Idacorp, Inc.
MDU	MDU Resources Group, Inc.
NWE	Northwestern Corporation
OTTR	Otter Tail Corporation
PNM	PNM Resources, Inc.
PNW	Pinnacle West Capital Corporation
POR	Portland General Electric Co.
SJI	South Jersey Industries, Inc.
SWX	Southwest Gas Holdings, Inc.

### Oil & Gas, Exploration and Production Gabriele Sorbara 212-830-4587

COG	Cabot Oil & Gas Corporation
CPE	Callon Petroleum Company
CRZO	Carrizo Oil & Gas
CXO	CXO Resources, Inc.
FANG	Diamondback Energy, Inc.
GPOR	Gulfport Energy Corp.
JAG	Jagged Peak Energy Inc.
LLEX	Lilis Energy, Inc.
LPI	Laredo Petroleum, Inc.
OAS	Oasis Petroleum Inc.
PDCE	PDC Energy, Inc.
PE	Parsley Energy, Inc.
PXD	Pioneer Natural Resources Co.
QEP	QEP Resources, Inc.
SM	SM Energy Company
WPX	WPX Energy, Inc.
XEC	Cimarex Energy Co.
XOG	Extraction Oil & Gas, Inc.

**EQUITY RESEARCH LEDGER**

06/17/19

Date	Ticker	Company/Industry
06/17/19	Industry	Utility Sector Weekly
06/17/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/17/19	JAG	Jagged Peak Energy Inc.
06/14/19	SJI	South Jersey Industries
06/13/19	CPE	Callon Petroleum Company
06/10/19	Industry	Utility Sector Weekly
06/10/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/05/19	ES	Eversource
06/04/19	EE	El Paso Electric Company
06/04/19	Industry	Utility Sector Commentary
06/03/19	Industry	Utility Sector Weekly
06/03/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/27/19	Industry	Utility Sector Weekly
05/27/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/23/19	FANG	Diamondback Energy, Inc.
05/20/19	SWX	Southwest Gas Holdings, Inc.
05/20/19	Industry	Utility Sector Weekly
05/20/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/16/19	Industry	E&P Sector Report
05/15/19	SJI	South Jersey Industries
05/14/19	NWE	NorthWestern Corp.
05/13/19	FANG	Diamondback Energy, Inc.
05/13/19	Industry	Utility Sector Weekly
05/13/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/10/19	LLEX	Lilis Energy, Inc.
05/09/19	XEC	Cimarex Energy Co.
05/08/19	OAS	Oasis Petroleum Inc.
05/08/19	CRZO	Carrizo Oil & Gas
05/08/19	FANG	Diamondback Energy, Inc.
05/07/19	CPE	Callon Petroleum Company
05/07/19	PXD	Pioneer Natural Resources Co.
05/06/19	Industry	Utility Sector Commentary
05/06/19	ALE	Allete, Inc.
05/06/19	Industry	Utility Sector Weekly
05/06/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/03/19	AVA	Avista Corporation
05/03/19	XOG	Extraction Oil & Gas
05/03/19	GPOR	Gulfport Energy Corp.

05/02/19	MDU	MDU Resources Group, Inc.
05/02/19	PDCE	PDC Energy, Inc.
05/02/19	WPX	WPX Energy, Inc.
05/02/19	SM	SM Energy Company
05/02/19	LPI	Laredo Petroleum, Inc.
05/02/19	PE	Parsley Energy, Inc.
05/01/19	CXO	Concho Resources, Inc.
04/29/19	POR	Portland General Electric Co.
04/29/19	Industry	Utility Sector Weekly
04/29/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/25/19	COG	Cabot Oil & Gas Corporation
04/25/19	NWE	NorthWestern Corp.
04/25/19	LLEX	Lilis Energy, Inc.
04/25/19	QEP	QEP Resources, Inc.
04/22/19	SJI	South Jersey Industries
04/22/19	Industry	Utility Sector Weekly
04/22/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/15/19	Industry	Utility Sector Weekly
04/15/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/09/19	CPE	Callon Petroleum Company
04/08/19	Industry	Utility Sector Weekly
04/08/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/02/19	NWE	NorthWestern Corp.
04/02/19	Industry	Utility Sector Commentary
04/01/19	Industry	Utility Sector Weekly
04/01/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/25/19	Industry	Utility Sector Weekly
03/25/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/20/19	Industry	E&P Sector Report
03/18/19	AVA	Avista Corporation
03/18/19	SWX	Southwest Gas Holdings, Inc.
03/18/19	Industry	Utility Sector Weekly
03/18/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/11/19	Industry	Utility Sector Weekly
03/11/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/08/19	Industry	Utility Sector Commentary
03/08/19	ALE	Allete, Inc.
03/08/19	LLEX	Lilis Energy, Inc.
03/05/19	NWE	NorthWestern Corp.
03/04/19	Industry	Utility Sector Commentary
03/04/19	EE	Eversource
03/04/19	AVA	Avista Corporation
03/04/19	Industry	Utility Sector Weekly

03/04/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/01/18	SJI	South Jersey Industries
02/28/19	PNM	PNM Resources, Inc.
02/28/19	PDCE	PDC Energy, Inc.
02/28/19	GPOR	Gulfport Energy Corp.
02/27/19	CPE	Callon Petroleum Company
02/27/19	OAS	Oasis Petroleum Inc.
02/26/19	CRZO	Carrizo Oil & Gas
02/25/19	IDA	Idacorp, Inc.
02/25/19	OTTR	Otter Tail Corporation
02/25/19	PNW	Pinnacle West Capital Corporation
02/25/19	Industry	Utility Sector Weekly
02/25/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/22/19	COG	Cabot Oil & Gas Corporation
02/22/19	PE	Parsley Energy, Inc.
02/21/19	XOG	Extraction Oil & Gas
02/21/19	QEP	QEP Resources, Inc.
02/21/19	SM	SM Energy Company
02/21/19	WPX	WPX Energy, Inc.
02/21/19	XEC	Cimarex Energy Co.
02/20/19	CXO	Concho Resources, Inc.
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02/19/19	POR	Portland General Electric Co.
02/19/19	ALE	Allete, Inc.
02/19/19	Industry	Utility Sector Weekly
02/19/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/14/19	NWE	
02/14/19	NFX	
02/14/19	PXD	
02/14/19	NWE	NorthWestern Corp.
02/14/19	NFX	Newfield Exploration Co.
02/13/19	PXD	Pioneer Natural Resources Co.
02/13/19	LPI	Laredo Petroleum, Inc.
02/12/19	Industry	E&P Sector Report
02/12/19	CPE	Callon Petroleum Company
02/12/19	PDCE	PDC Energy, Inc.
02/11/19	Industry	Utility Sector Weekly
02/11/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/11/19	Industry	E&P Sector Report
02/07/19	MDU	MDU Resources Group, Inc.
02/07/19	CRZO	Carrizo Oil & Gas
02/06/19	BKH	Black Hills Corporation
02/06/19	Industry	Utility Sector Commentary

02/04/19	WPX	WPX Energy, Inc.
02/04/19	SM	SM Energy Company
02/04/19	Industry	Utility Sector Weekly
02/04/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/31/19	SJI	South Jersey Industries
01/29/19	Industry	Utility Sector Commentary
01/28/19	Industry	Utility Sector Weekly
01/28/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/25/19	Industry	Utility Sector Commentary
01/24/19	Industry	Utility Sector Commentary
01/24/19	AVA	Avista Corporation
01/22/19	Industry	Utility Sector Weekly
01/22/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/22/19	Industry	E&P Sector Report
01/18/19	GPOR	Gulfport Energy Corp.
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01/07/19	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/04/19	AVA	Avista Corporation
01/02/19	SCG	SCANA Corporation
12/31/18	Industry	Utility Sector Weekly
12/31/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/24/18	Industry	Utility Sector Weekly
12/24/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/19/18	PE	Parsley Energy, Inc.
12/19/18	FANG	Diamondback Energy, Inc.
12/17/18	Industry	Utility Sector Weekly
12/17/18	Industry	Utility Sector Commentary
12/17/18	SCG	SCANA Corporation
12/17/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/12/18	Industry	E&P Sector Report
12/10/18	Industry	Utility Sector Weekly
12/10/18	ALE	Allete, Inc.
12/10/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/03/18	Industry	Utility Sector Weekly
12/03/18	Industry	Utility Sector Commentary
12/03/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/29/18	EGN	Energen Corp.
11/26/18	SCG	SCANA Corporation

11/26/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/26/18	Industry	Utility Sector Weekly
11/19/18	QEP	QEP Resources, Inc.
11/19/18	XEC	Cimarex Energy Co.
11/19/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/19/18	Industry	Utility Sector Weekly
11/12/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/10/18	Industry	Utility Sector Weekly
11/08/18	OTTR	Otter Tail Corporation
11/08/18	QEP	QEP Resources, Inc.
11/07/18	PNM	PNM Resources, Inc.
11/07/18	QEP	QEP Resources, Inc.
11/07/18	XOG	Extraction Oil & Gas
11/07/18	XEC	Cimarex Energy Co.
11/07/18	FANG	Diamondback Energy, Inc.
11/07/18	CPE	Callon Petroleum Company
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11/06/18	PDCE	PDC Energy, Inc.
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11/05/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/04/18	Industry	Utility Sector Commentary
11/02/18	IDA	Idacorp, Inc.
11/02/18	PE	Parsley Energy, Inc.
11/02/18	SM	SM Energy Company
11/02/18	GPOR	Gulfport Energy Corp.
11/01/18	NFX	Newfield Exploration Co.
10/31/18	CXO	Concho Resources, Inc.
10/29/18	SCG	SCANA Corporation
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10/29/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/26/18	COG	Cabot Oil & Gas Corporation
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10/24/18	CPE	Callon Petroleum Company
10/24/18	LLEX	Lilis Energy, Inc.
10/22/18	Industry	Utility Sector Weekly
10/22/18	POR	Portland General Electric Co.
10/22/18	PNM	PNM Resources, Inc.
10/22/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/19/18	Industry	Utility Sector Commentary

10/19/18	XOG	Extraction Oil & Gas
10/18/18	GPOR	Gulfport Energy Corp.
10/17/18	Industry	E&P Sector Report
10/15/18	PNW	Pinnacle West Capital Corporation
10/15/18	BKH	Black Hills Corporation
10/15/18	Industry	Utility Sector Weekly
10/15/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/08/18	Industry	Utility Sector Weekly
10/08/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/04/18	EE	Eversource
10/04/18	SWX	Southwest Gas Holdings, Inc.
10/02/18	Industry	Utility Sector Commentary
10/01/18	NWE	NorthWestern Corp.
10/01/18	Industry	Utility Sector Weekly
10/01/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/28/18	SCG	SCANA Corporation
09/26/18	Industry	Utility Sector Commentary
09/24/18	NWE	NorthWestern Corp.
09/24/18	Industry	Utility Sector Weekly
09/24/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/17/18	Industry	Utility Sector Weekly
09/17/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/10/18	Industry	Utility Sector Weekly
09/10/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/04/18	Industry	Utility Sector Weekly
09/04/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/27/18	Industry	Utility Sector Weekly
08/27/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
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08/20/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/20/18	Industry	E&P Sector Report
08/15/18	FANG	Diamondback Energy, Inc.
08/15/18	CRZO	Carrizo Oil & Gas
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08/13/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/09/18	FANG	Diamondback Energy, Inc.
08/09/18	PDCE	PDC Energy, Inc.
08/08/18	XOG	Extraction Oil & Gas
08/08/18	PE	Parsley Energy, Inc.
08/08/18	XEC	Cimarex Energy Co.
08/08/18	PXD	Pioneer Natural Resources Co.
08/07/18	LLEX	Lilis Energy, Inc.
08/07/18	CRZO	Carrizo Oil & Gas

08/07/18	OAS	Oasis Petroleum Inc.
08/06/18	Industry	Utility Sector Commentary
08/06/18	Industry	Utility Sector Weekly
08/06/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/02/18	SM	SM Energy Company
08/02/18	CXO	Concho Resources, Inc.
08/02/18	LPI	Laredo Petroleum, Inc.
08/02/18	GPOR	Gulfport Energy Corp.
08/01/18	NFX	Newfield Exploration Co.
07/30/18	Industry	Utility Sector Weekly
07/30/18	POR	Portland General Electric Co.
07/30/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/24/18	GST	Gastar Exploration Inc.
07/23/18	LLEX	Lilis Energy, Inc.
07/23/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/20/18	Industry	E&P Sector Report
07/19/18	SM	SM Energy Company
07/16/18	GPOR	Gulfport Energy Corp.
07/16/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/10/18	XOG	Extraction Oil & Gas
07/09/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/02/18	Industry	Utility Sector Weekly
07/02/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/02/18	SJI	South Jersey Industries
06/28/18	SCG	SCANA Corporation
06/25/18	SM	SM Energy Company
06/25/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/18/18	CXO	Concho Resources, Inc.
06/18/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/11/18	Industry	Alternative Energy & Clean Tech
06/11/18	Industry	Utility Sector Weekly
06/11/18	EE	El Paso Electric Company
06/11/18	ALE	Allete, Inc.
06/11/18	AVA	Avista Corporation
06/11/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/11/18	Industry	Utility Sector Commentary
06/04/18	Industry	Utility Sector Weekly
06/04/18	PNM	PNM Resources, Inc.
06/04/18	NWE	NorthWestern Corp.
06/04/18	IDA	Idacorp, Inc.
06/04/18	Industry	Utility Sector Commentary
06/04/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/01/18	NWE	NorthWestern Corp.



05/31/18	OTTR	Otter Tail Corporation
05/30/18	LLEX	Lilis Energy, Inc.
05/29/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/29/18	NWE	NorthWestern Corp.
05/29/18	Industry	Utility Sector Weekly
05/28/18	SCG	SCANA Corporation
05/28/18	ES	Eversource
05/25/18	PEGI	Pattern Energy Group, Inc.
05/24/18	SPWR	SunPower Corporation
05/24/18	XEC	Cimarex Energy Co.
05/21/18	LLEX	Lilis Energy, Inc.
05/21/18	Industry	E&P Sector Report
05/21/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/18/18	Industry	Utility Sector Weekly
05/17/18	EE	El Paso Electric Company
05/14/18	Industry	Alternative Energy & Clean Tech
05/14/18	OTTR	Otter Tail Corporation
05/14/18	Industry	Utility Sector Weekly
05/14/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/11/18	SCG	SCANA Corporation
05/11/18	SWX	Southwest Gas Holdings, Inc.
05/11/18	GST	Gastar Exploration Inc.
05/10/18	PEGI	Pattern Energy Group, Inc.
05/10/18	LLEX	Lilis Energy, Inc.
05/09/18	SJI	South Jersey Industries
05/09/18	SPWR	SunPower Corporation
05/09/18	XEC	Cimarex Energy Co.
05/09/18	XOG	Extraction Oil & Gas
05/09/18	GPOR	Gulfport Energy Corp.
05/09/18	FANG	Diamondback Energy, Inc.
05/08/18	EGN	Energen Corp.
05/08/18	CRZO	Carrizo Oil & Gas
05/08/18	OAS	Oasis Petroleum Inc.
05/07/18	Industry	Utility Sector Weekly
05/07/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/04/18	PE	Parsley Energy, Inc.
05/04/18	SM	SM Energy Company
05/03/18	NYLD.A	NRG Yield Inc.
05/03/18	SPWR	SunPower Corporation
05/03/18	PXD	Pioneer Natural Resources Co.
05/03/18	PDCE	PDC Energy, Inc.
05/03/18	LPI	Laredo Petroleum, Inc.
05/02/18	NFX	Newfield Exploration Co.

05/01/18	POR	Portland General Electric Co.
04/30/18	Industry	Utility Sector Weekly
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04/28/18	NWE	NorthWestern Corp.
04/27/18	AVA	Avista Corporation
04/27/18	SCG	SCANA Corporation
04/27/18	COG	Cabot Oil & Gas Corporation
04/27/18	FSLR	First Solar, Inc.
04/26/18	SCG	SCANA Corporation
04/26/18	GPOR	Gulfport Energy Corp.
04/26/18	QEP	QEP Resources, Inc.
04/25/18	CREE	Cree, Inc.
04/24/18	NEP	NextEra Energy Partners
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04/19/18	GPOR	Gulfport Energy Corp.
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04/18/18	Industry	E&P Sector Report
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04/15/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/10/18	SWX	Southwest Gas Holdings, Inc.
04/09/18	Industry	Utility Sector Weekly
04/09/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/04/18	AYI	Acuity Brands, Inc.
04/04/18	SM	SM Energy Company
04/02/18	Industry	Utility Sector Weekly
04/02/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/02/18	Industry	Utility Sector Commentary
04/02/18	SCG	SCANA Corporation
03/29/18	SCG	SCANA Corporation
03/28/18	RSPP	RSP Permian, Inc.
03/26/18	Industry	SM Energy Company
03/26/18	Industry	E&P Sector Report
03/26/18	Industry	Utility Sector Weekly
03/26/18	Industry	E&P Sector Report
03/22/18	NEP	NextEra Energy Partners
03/19/18	AVA	Avista Corporation
03/19/18	ALE	Allete, Inc.

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03/01/18	PNM	PNM Resources, Inc.
03/01/18	QEP	QEP Resources, Inc.
02/28/18	Industry	Alternative Energy & Clean Tech
02/28/18	RSPP	RSP Permian, Inc.
02/28/18	OAS	Oasis Petroleum Inc.
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02/20/18	EGN	Energen Corp.

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02/16/18	SPWR	SunPower Corporation
02/15/18	OTTR	Otter Tail Corporation
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02/15/18	LPI	Laredo Petroleum, Inc.
02/14/18	SPWR	SunPower Corporation
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02/08/18	MDU	MDU Resources Group, Inc.
02/08/18	CAFD	8Point3 Energy Partners LP
02/08/18	NYLD.A	NRG Yield Inc.
02/07/18	PXD	Pioneer Natural Resources Co.
02/07/18	PDCE	PDC Energy, Inc.
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01/29/18	OTTR	Otter Tail Corporation
01/29/18	ALE	Allete, Inc.
01/29/18	IDA	Idacorp, Inc.
01/29/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis

01/26/18	NYLD.A	NRG Yield Inc.
01/26/18	Industry	Utility Sector Commentary
01/26/18	ES	Eversource
01/26/18	GST	Gastar Exploration Inc.
01/25/18	SCG	SCANA Corporation
01/25/18	Industry	Utility Sector Commentary
01/25/18	LPI	Laredo Petroleum, Inc.
01/24/18	CREE	Cree, Inc.
01/24/18	Industry	E&P Sector Report
01/23/18	Industry	Alternative Energy & Clean Tech
01/22/18	SJI	South Jersey Industries
01/22/18	Industry	Utility Sector Weekly
01/22/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/18/18	XOG	Extraction Oil & Gas
01/18/18	ALE	Allete, Inc.
01/18/18	Industry	Alternative Energy & Clean Tech
01/18/18	PNM	PNM Resources, Inc.
01/18/18	SCG	SCANA Corporation
01/16/18	Industry	Utility Sector Weekly
01/16/18	PNM	PNM Resources, Inc.
01/16/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/12/18	Industry	Utility Sector Commentary
01/10/18	BKH	Black Hills Corporation
01/10/18	SM	SM Energy Company
01/09/18	AYI	Acuity Brands, Inc.
01/08/18	Industry	Utility Sector Commentary
01/08/18	Industry	Utility Sector Commentary
01/08/18	Industry	Utility Sector Commentary
01/08/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/04/18	SSNI	Silver Spring Networks, Inc.
01/04/18	SCG	SCANA Corporation
01/02/18	Industry	E&P Sector Report
01/02/18	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/26/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/21/17	Industry	Alternative Energy & Clean Tech
12/21/17	GPOR	Gulfport Energy Corp.
12/21/17	COG	Cabot Oil & Gas Corporation
12/19/17	XOG	Extraction Oil & Gas
12/18/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/14/17	SCG	SCANA Corporation
12/12/17	PDCE	PDC Energy, Inc.
12/12/17	OAS	Oasis Petroleum Inc.
12/11/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis

12/08/17	QEP	QEP Resources, Inc.
12/07/17	FSLR	First Solar, Inc.
12/04/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/29/17	Industry	Lighting and LED update
11/28/17	LLEX	Lilis Energy, Inc.
11/27/17	GPOR	Gulfport Energy Corp.
11/27/17	CRZO	Carrizo Oil & Gas
11/27/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/27/17	MDU	MDU Resources Group, Inc.
11/24/17	ES	Eversource
11/21/17	Industry	E&P Revisiting Estimates Post 3Q17
11/21/17	Industry	Alternative Energy & Clean Tech
11/20/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/20/17	Industry	E&P Sector Report
11/15/17	LLEX	Lilis Energy, Inc.
11/14/17	SSNI	Silver Spring Networks, Inc.
11/13/17	Industry	Utility Sector Weekly
11/13/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/13/17	RICE	Rice Energy Inc. Terminate Coverage
11/09/17	GST	Gastar Exploration Inc.
11/09/17	PEGI	Pattern Energy Group, Inc.
11/09/17	SSNI	Silver Spring Networks, Inc.
11/08/17	CRZO	Carrizo Oil & Gas
11/08/17	EGN	Energen Corp.
11/08/17	OAS	Oasis Petroleum Inc.
11/08/17	PE	Parsley Energy, Inc.
11/08/17	XEC	Cimarex Energy Co.
11/08/17	XOG	Extraction Oil & Gas
11/07/17	FANG	Diamondback Energy, Inc.
11/07/17	PDCE	PDC Energy, Inc.
11/07/17	RSPP	RSP Permian, Inc.
11/06/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/05/17	Industry	Utility Sector Weekly
11/05/17	SJI	South Jersey Industries
11/03/17	Industry	Utility Sector Commentary EEI
11/03/17	SM	SM Energy Company
11/03/17	SPWR	SunPower Corporation
11/02/17	ALE	Allete, Inc.
11/02/17	AVA	Avista Corporation
11/02/17	EE	El Paso Electric Company
11/02/17	GPOR	Gulfport Energy Corp.
11/02/17	LPI	Laredo Petroleum, Inc.
11/02/17	NYLD.A	NRG Yield Inc.

11/02/17	PXD	Pioneer Natural Resources Co.
11/01/17	NFX	Newfield Exploration Co.
10/31/17	FSLR	First Solar, Inc.
10/31/17	SCG	SCANA Corporation
10/30/17	COG	Cabot Oil & Gas Corporation
10/30/17	Industry	Utility Sector Commentary
10/30/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/30/17	Industry	E&P Sector Report
10/30/17	PNM	PNM Resources, Inc.
10/30/17	POR	Portland General Electric Co.
10/27/17	COG	Cabot Oil & Gas Corporation
10/27/17	FSLR	First Solar, Inc.
10/27/17	SCG	SCANA Corporation
10/26/17	NEP	NextEra Energy Partners
10/25/17	ALE	Allete, Inc.
10/25/17	SPWR	SunPower Corporation
10/24/17	AVA	Avista Corporation
10/24/17	Industry	Alternative Energy & Clean Tech
10/23/17	ES	Eversource Energy
10/23/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/23/17	Industry	Utility Sector Commentary
10/23/17	SJI	South Jersey Industries
10/20/17	Industry	Utility Sector Commentary
10/19/17	CREE	Cree, Inc.
10/19/17	PEGI	Pattern Energy Group, Inc.
10/19/17	PNM	PNM Resources, Inc.
10/18/17	CREE	Cree, Inc.
10/18/17	Industry	E&P Sector Report
10/18/17	SCG	SCANA Corporation
10/17/17	SJI	South Jersey Industries
10/16/17	ES	Eversource Energy
10/16/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/16/17	Industry	Utility Sector Weekly
10/16/17	PEGI	Pattern Energy Group, Inc.
10/12/17	ALE	Allete, Inc.
10/12/17	SCG	SCANA Corporation
10/11/17	POR	Portland General Electric Co.
10/11/17	SCG	SCANA Corporation
10/09/17	COG	Cabot Oil & Gas Corporation
10/09/17	CRZO	Carrizo Oil & Gas
10/09/17	Industry	Utility Sector Weekly
10/09/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/06/17	BKH	Black Hills Corporation

10/05/17	CAFD	8Point3 Energy Partners LP
10/05/17	NFX	Newfield Exploration Co.
10/04/17	LLEX	Lilis Energy, Inc
10/04/17	AYI	Acuity Brands, Inc.
10/04/17	SCG	SCANA Corporation
10/03/17	FANG	Diamondback Energy, Inc.
10/02/17	Industry	Utility Sector Commentary
10/02/17	Industry	Utility Sector Weekly
10/02/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/02/17	Industry	Alternative Energy & Clean Tech
10/02/17	POR	Portland General Electric Co.
10/02/17	XOG	Extraction Oil & Gas (XOG) Initiation
09/29/17	PE	PE
09/29/17	SCG	SCANA Corporation
09/27/17	SCG	SCANA Corporation
09/25/17	LLEX	Lilis Energy, Inc.
09/25/17	CREE	Cree, Inc.
09/25/17	IDA	Idacorp, Inc.
09/25/17	Industry	E&P Sector Report
09/25/17	Industry	Utility Sector Commentary
09/22/17	Industry	E&P Sector Report
09/22/17	Industry	Utility Sector Weekly
09/20/17	EE	El Paso Electric Company
09/19/17	POR	Portland General Electric Co.
09/18/17	Industry	Utility Sector Weekly
09/18/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/18/17	PNM	PNM Resources, Inc.
09/18/17	SCG	SCANA Corporation
09/18/17	SJI	South Jersey Industries
09/18/17	SSNI	Silver Spring Networks, Inc.
09/15/17	AVA	Avista Corporation
09/15/17	SM	SM Energy Company
09/12/17	FSLR	First Solar, Inc.
09/11/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/07/17	Industry	Alternative Energy & Clean Tech
09/07/17	NEP	NextEra Energy Partners
09/05/17	CREE	Cree, Inc.
09/05/17	CRZO	Carrizo Oil & Gas
09/05/17	GPOR	Gulfport Energy Corp.
09/05/17	Industry	Utility Sector Commentary
09/05/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/28/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/22/17	CREE	Cree, Inc.



08/22/17	Industry	Pinnacle West Capital Corporation
08/21/17	Industry	Utility Sector Commentary
08/21/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/16/17	Industry	E&P Sector Report
08/15/17	Industry	Alternative Energy & Clean Tech
08/14/17	ALE	Allete, Inc.
08/14/17	AVA	Avista Corporation
08/14/17	ES	Eversource Energy
08/14/17	Industry	Utility Sector Commentary
08/14/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/10/17	EE	El Paso Electric Company
08/10/17	NWE	NorthWestern Corp.
08/10/17	OTTR	Otter Tail Corporation
08/09/17	GPOR	Gulfport Energy Corp.
08/09/17	SSNI	Silver Spring Networks, Inc.
08/09/17	XEC	Cimarex Energy Co.
08/08/17	CRZO	Carrizo Oil & Gas
08/08/17	EGN	Energen Corp.
08/08/17	LPI	Laredo Petroleum, Inc.
08/08/17	PDCE	PDC Energy, Inc.
08/08/17	RSPP	RSP Permian, Inc.
08/07/17	BKH	Black Hills Corporation
08/07/17	Industry	Utility Sector Commentary
08/07/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
08/07/17	SJI	South Jersey Industries
08/04/17	GST	Gastar Exploration Inc.
08/04/17	IDA	Idacorp, Inc.
08/04/17	NYLD.A	NRG Yield Inc.
08/04/17	PNW	Pinnacle West Capital Corporation
08/04/17	SM	SM Energy Company
08/03/17	ALE	Allete, Inc.
08/03/17	MDU	MDU Resources Group, Inc.
08/03/17	OAS	Oasis Petroleum Inc.
08/03/17	PE	Parsley Energy, Inc.
08/02/17	FANG	Diamondback Energy, Inc.
08/02/17	NFX	Newfield Exploration Co.
08/02/17	NWE	NorthWestern Corp.
08/02/17	PNM	PNM Resources, Inc.
08/02/17	PXD	Pioneer Natural Resources Co.
08/02/17	SPWR	SunPower Corporation
07/31/17	ES	Eversource Energy
07/31/17	GPOR	Gulfport Energy Corp.
07/31/17	Industry	E&P Sector Report

07/31/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/31/17	NWE	NorthWestern Corp.
07/31/17	POR	Portland General Electric Co.
07/31/17	SCG	SCANA Corporation
07/28/17	COG	Cabot Oil & Gas Corporation
07/28/17	FSLR	First Solar, Inc.
07/27/17	NWE	NorthWestern Corp.
07/26/17	NEP	NextEra Energy Partners
07/24/17	Industry	Alternative Energy & Clean Tech
07/24/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/24/17	NWE	NorthWestern Corp.
07/24/17	POR	Portland General Electric Co.
07/20/17	AVA	Avista Corporation
07/20/17	EE	El Paso Electric Company
07/18/17	Industry	E&P Sector Report
07/18/17	PNM	PNM Resources, Inc.
07/17/17	Industry	Utility Sector Commentary
07/17/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/17/17	PNW	Pinnacle West Capital Corporation
07/17/17	SJI	South Jersey Industries
07/12/17	NYLD.A	NRG Yield Inc.
07/10/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/10/17	OTTR	Otter Tail Corporation
07/06/17	IDA	Idacorp, Inc.
07/05/17	NWE	NorthWestern Corp.
07/03/17	Industry	Utility Sector Commentary
07/03/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
07/03/17	RICE	Rice Energy Inc.
06/30/17	AYI	Acuity Brands, Inc.
06/30/17	CAFD	8Point3 Energy Partners LP
06/29/17	CRZO	Carrizo Oil & Gas
06/28/17	AYI	Acuity Brands, Inc.
06/28/17	Industry	Utility Sector Commentary
06/26/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/20/17	EGN	Energen Corp.
06/20/17	SSNI	Silver Spring Networks, Inc.
06/19/17	ALE	Allete, Inc.
06/19/17	BKH	Black Hills Corporation
06/19/17	Industry	Alternative Energy & Clean Tech
06/19/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/19/17	RICE	Rice Energy Inc.
06/12/17	Industry	E&P Sector Report
06/12/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis

06/12/17	RSPP	RSP Permian, Inc.
06/06/17	SM	SM Energy Company
06/05/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
06/01/17	NEP	NextEra Energy Partners
06/01/17	NYLD.A	NRG Yield Inc.
05/30/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/22/17	CREE	Cree, Inc.
05/22/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/19/17	Industry	Alternative Energy & Clean Tech
05/16/17	SM	SM Energy Company
05/15/17	Industry	Utility Sector Commentary
05/15/17	Industry	E&P Sector Report
05/15/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/15/17	Industry	Utility Sector Commentary
05/15/17	OAS	Oasis Petroleum Inc.
05/12/17	Industry	Alternative Energy & Clean Tech
05/12/17	SSNI	Silver Spring Networks, Inc.
05/11/17	GST	Gastar Exploration Inc.
05/10/17	SJI	South Jersey Industries
05/10/17	SPWR	SunPower Corporation
05/10/17	SSNI	Silver Spring Networks, Inc.
05/10/17	XEC	Cimarex Energy Co.
05/09/17	CRZO	Carrizo Oil & Gas
05/09/17	GPOR	Gulfport Energy Corp.
05/09/17	OAS	Oasis Petroleum Inc.
05/08/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
05/05/17	ALE	Allete, Inc.
05/05/17	EGN	Energen Corp.
05/05/17	PDCE	PDC Energy, Inc.
05/05/17	PE	Parsley Energy, Inc.
05/04/17	AVA	Avista Corporation
05/04/17	EE	El Paso Electric Company
05/04/17	LPI	Laredo Petroleum, Inc.
05/04/17	PXD	Pioneer Natural Resources Co.
05/04/17	RICE	Rice Energy Inc.
05/03/17	FANG	Diamondback Energy, Inc.
05/03/17	FSLR	First Solar, Inc.
05/03/17	NFX	Newfield Exploration Co.
05/03/17	OTTR	Otter Tail Corporation
05/03/17	PNW	Pinnacle West Capital Corporation
05/03/17	SM	SM Energy Company
05/01/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/28/17	COG	Cabot Oil & Gas Corporation

04/28/17	NWE	NorthWestern Corp.
04/26/17	CREE	Cree, Inc.
04/24/17	Industry	E&P Sector Report
04/24/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/21/17	PDCE	PDC Energy, Inc.
04/20/17	ALE	Allete, Inc.
04/19/17	GPOR	Gulfport Energy Corp.
04/18/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/18/17	SM	SM Energy Company
04/10/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
04/10/17	PDCE	PDC Energy, Inc.
04/06/17	CAFD	8Point3 Energy Partners LP
04/06/17	Industry	Utility Sector Commentary
04/05/17	Industry	Acuity Brands, Inc.
04/03/17	Industry	Alternative Energy & Clean Tech
04/03/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/30/17	SPWR	SunPower Corporation
03/24/17	SSNI	Silver Spring Networks, Inc.
03/23/17	GST	Gastar Exploration Inc.
03/22/17	GPOR	Gulfport Energy Corp.
03/21/17	Industry	E&P Reserve Analysis
03/20/17	CRZO	Carrizo Oil & Gas
03/20/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/17/17	ALE	Allete, Inc.
03/17/17	Industry	Utility Sector Commentary
03/13/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/12/17	SSNI	Silver Spring Networks, Inc.
03/10/17	GST	Gastar Exploration Inc.
03/07/17	PNW	Pinnacle West Capital Corporation
03/06/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
03/06/17	Industry	Utility Sector Commentary
03/03/17	ALE	Allete, Inc.
03/01/17	PNM	PNM Resources, Inc.
02/28/17	CREE	Cree, Inc.
02/28/17	PDCE	PDC Energy, Inc.
02/28/17	PDCE	PDC Energy, Inc.
02/27/17	IDA	Idacorp, Inc.
02/27/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/27/17	SJI	South Jersey Industries
02/23/17	AVA	Avista Corporation
02/23/17	OAS	Oasis Petroleum Inc.
02/23/17	RICE	Rice Energy Inc.
02/23/17	SM	SM Energy Company

02/22/17	NFX	Newfield Exploration Co.
02/22/17	SSNI	Silver Spring Networks, Inc.
02/21/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/21/17	NWE	NorthWestern Corp.
02/21/17	POR	Portland General Electric Co.
02/17/17	CREE	Cree, Inc.
02/17/17	GST	Gastar Exploration Inc.
02/17/17	Industry	Alternative Energy & Clean Tech
02/17/17	SCG	SCANA Corporation
02/16/17	ALE	Allete, Inc.
02/16/17	LPI	Laredo Petroleum, Inc.
02/16/17	SPWR	SunPower Corporation
02/16/17	XEC	Cimarex Energy Co.
02/15/17	FANG	Diamondback Energy, Inc.
02/14/17	EE	El Paso Electric Company
02/14/17	GPOR	Gulfport Energy Corp.
02/14/17	Industry	Utility Sector Commentary
02/14/17	NFX	Newfield Exploration Co.
02/13/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/13/17	SPWR/FSLR	SunPower/First Solar, Inc.
02/13/17	SSNI	Silver Spring Networks, Inc.
02/09/17	CAFD	8Point3 Energy Partners LP
02/08/17	OTTR	Otter Tail Corporation
02/08/17	PE	Parsley Energy, Inc.
02/08/17	PXD	Pioneer Natural Resources Co.
02/07/17	Industry	Utility Sector Commentary
02/06/17	Industry	E&P Sector Report
02/06/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
02/06/17	OTTR	Otter Tail Corporation
01/31/17	SJI	South Jersey Industries
01/31/17	SM	SM Energy Company
01/30/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/27/17	Industry	Utility Sector Commentary
01/27/17	POR	Portland General Electric Co.
01/25/17	BKH	Black Hills Corporation
01/25/17	CREE	Cree, Inc.
01/24/17	Industry	Utility Sector Commentary
01/24/17	Industry	E&P Sector Report
01/23/17	ES	Eversource Energy
01/23/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/19/17	Industry	Utility Sector Commentary
01/17/17	GPOR	Gulfport Energy Corp.
01/17/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis

01/17/17	LPI	Laredo Petroleum, Inc.
01/11/17	EE	El Paso Electric Company
01/11/17	PE	Parsley Energy, Inc.
01/11/17	SM	SM Energy Company
01/09/17	AYI	Acuity Brands, Inc.
01/09/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/04/17	PDCE	PDC Energy, Inc.
01/04/17	SSNI	Silver Spring Networks, Inc.
01/03/17	ALE	Allete, Inc.
01/03/17	ES	Eversource Energy
01/03/17	Industry	Utility Sector Commentary
01/03/17	Industry	E&P Sector Report
01/03/17	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
01/03/17	SM	SM Energy Company
12/27/16	ALE	Allete, Inc.
12/27/16	AVA	Avista Corporation
12/26/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/21/16	Industry	Alternative Energy & Clean Tech
12/20/16	FANG	Diamondback Energy, Inc.
12/19/16	AVA	Avista Corporation
12/19/16	GPOR	Gulfport Energy Corp.
12/19/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/16/16	ALE	Allete, Inc.
12/16/16	PNM	Pinnacle West Capital Corporation
12/15/16	ES	Eversource Energy
12/14/16	SSNI	Silver Spring Networks, Inc.
12/12/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/09/16	ALE	Allete, Inc.
12/09/16	Industry	Utility Sector Commentary
12/08/16	NFX	Newfield Exploration Co.
12/07/16	GPOR	Gulfport Energy Corp.
12/05/16	CREE	Cree, Inc.
12/05/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
12/05/16	MDU	MDU Resources Group, Inc.
12/05/16	PDCE	PDC Energy, Inc.
12/02/16	Industry	Utility Sector Commentary
12/02/16	SM	SM Energy Company
11/28/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/28/16	SSNI	Silver Spring Networks, Inc.
11/23/16	SJI	South Jersey Industries
11/17/16	FSLR	First Solar, Inc.
11/14/16	Industry	E&P Sector Report
11/14/16	Industry	Utility Sector Commentary
11/14/16	Industry	Utility Sector Commentary
11/14/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/11/16	BKH	Black Hills Corporation
11/10/16	SPWR	SunPower Corporation
11/09/16	Industry	Alternative Energy & Clean Tech
11/08/16	FANG	Diamondback Energy, Inc.

11/08/16	OAS	Oasis Petroleum Inc.
11/07/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
11/04/16	ALE	Allete, Inc.
11/04/16	BKH	Black Hills Corporation
11/04/16	EGN	Energen Corp.
11/04/16	GST	Gastar Exploration Inc.
11/04/16	SJI	South Jersey Industries
11/03/16	ALE	Allete, Inc.
11/03/16	ES	Eversource Energy
11/03/16	FSLR	First Solar, Inc.
11/03/16	GPOR	Gulfport Energy Corp.
11/03/16	LPI	Laredo Petroleum, Inc.
11/03/16	PDCE	PDC Energy, Inc.
11/03/16	PE	Parsley Energy, Inc.
11/03/16	XEC	Cimarex Energy Co.
11/02/16	AVA	Avista Corporation
11/02/16	NFX	Newfield Exploration Co.
11/02/16	PXD	Pioneer Natural Resources Co.
11/02/16	SM	SM Energy Company
10/31/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/31/16	PNM	PNM Resources
10/31/16	POR	Portland General Electric Co.
10/28/16	AVA	Avista Corporation
10/28/16	COG	Cabot Oil & Gas Corporation
10/28/16	IDA	Idacorp, Inc.
10/28/16	SCG	SCANA Corporation
10/26/16	CREE	Cree, Inc.
10/25/16	Industry	E&P Sector Report
10/24/16	IDA	Idacorp, Inc.
10/24/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/21/16	NWE	NorthWestern Corp.
10/20/16	GST	Gastar Exploration Inc.
10/20/16	SCG	SCANA Corporation
10/19/16	ALE	Allete, Inc.
10/18/16	CREE	Cree, Inc.
10/18/16	IDA	Idacorp, Inc.
10/18/16	OAS	Oasis Petroleum Inc.
10/18/16	SM	SM Energy Company
10/17/16	ALE	Allete, Inc.
10/17/16	GPOR	Gulfport Energy Corp.
10/17/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/17/16	Industry	E&P Sector Report
10/12/16	ALE	Allete, Inc.
10/11/16	Industry	Utility Sector Commentary
10/10/16	FANG	Diamondback Energy, Inc.
10/10/16	Industry	Utility Sector Commentary
10/10/16	Industry	E&P Sector Report
10/10/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
10/10/16	NWE	NorthWestern Corp.
10/10/16	PNW	Pinnacle West Capital Corporation
10/05/16	AYI	Acuity Brands, Inc.
10/04/16	NWE	NorthWestern Corp.
10/03/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis

10/03/16	Industry	Utility Sector Commentary
10/03/16	PNM	PNM Resources, Inc.
10/03/16	SCG	SCANA Corporation
10/01/16	COG	Cabot Oil & Gas Corporation
10/01/16	FANG	Diamondback Energy, Inc.
09/30/16	AYI	Acuity Brands, Inc.
09/30/16	CREE	Cree, Inc.
09/30/16	FSLR	First Solar, Inc.
09/30/16	Industry	Alternative Energy & Clean Tech
09/30/16	SPWR	SunPower Corporation
09/29/16	PNM	PNM Resources, Inc.
09/27/16	MDU	MDU Resources Group, Inc.
09/27/16	RICE	Rice Energy Inc.
09/27/16	SCG	SCANA Corporation
09/26/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/21/16	PNM	PNM Resources, Inc.
09/19/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/12/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/12/16	SCG	SCANA Corporation
09/08/16	LPI	Laredo Petroleum, Inc.
09/07/16	NFX	Newfield Exploration Co.
09/06/16	Industry	E&P Weekly Catalyst Monitor & Comp Analysis
09/06/16	SM	SM Energy Company
09/02/16	ES	Eversource Energy
09/02/16	Industry	Power & Natural Gas Utilities Sector Report
08/30/16	PNW	Pinnacle West Capital Corporation
08/29/16	COG	Cabot Oil & Gas Corporation
08/29/16	EGN	Energen Corp.
08/29/16	FANG	Diamondback Energy, Inc.
08/29/16	GPOR	Gulfport Energy Corp.
08/29/16	GST	Gastar Exploration Inc.
08/29/16	LPI	Laredo Petroleum, Inc.
08/29/16	NFX	Newfield Exploration Co.
08/29/16	OAS	Oasis Petroleum Inc.
08/29/16	PDCE	PDC Energy, Inc.
08/29/16	PE	Parsley Energy, Inc.
08/29/16	PXD	Pioneer Natural Resources Co.
08/29/16	RICE	Rice Energy Inc.
08/29/16	SM	SM Energy Company
08/29/16	XEC	Cimarex Energy Co.
08/12/16	MDU	MDU Resources Group, Inc.
08/09/16	Industry	Power & Natural Gas Utilities Sector Report
08/05/16	BKH	Black Hills Corporation
08/05/16	POR	Portland General Electric Co.
08/04/16	ALE	Allete, Inc.
08/04/16	AVA	Avista Corporation
07/29/16	ALE	Allete, Inc.
07/27/16	ALE	Allete, Inc.
07/27/16	BKH	Black Hills Corporation
07/27/16	SJI	South Jersey Industries



07/26/16	Industry	Power & Natural Gas Utilities Sector Report
07/25/16	NWE	NorthWestern Corp.
07/05/16	Industry	Power & Natural Gas Utilities Sector Report
07/05/16	TE	TECO Energy Inc.
06/27/16	Industry	Power & Natural Gas Utilities Sector Report
06/06/16	ALE	Allete, Inc.
06/06/16	Industry	Power & Natural Gas Utilities Sector Report
05/25/16	ALE	Allete, Inc.
05/24/16	Industry	Power & Natural Gas Utilities Sector Report
05/23/16	AVA	Avista Corporation
05/18/16	SJI	South Jersey Industries
05/06/16	SJI	South Jersey Industries
05/05/16	AVA	Avista Corporation
05/05/16	BKH	Black Hills Corporation
05/04/16	ALE	Allete, Inc.
05/02/16	POR	Portland General Electric Co.
04/28/16	BKH	Black Hills Corporation
04/28/16	POR	Portland General Electric Co.
04/21/16	NWE	NorthWestern Corp.
04/06/16	NWE	NorthWestern Corp.
04/05/16	Industry	Power & Natural Gas Utilities Sector Report
04/05/16	Industry	Power & Natural Gas Utilities Sector Report
03/29/16	ALE	Allete, Inc.
03/28/16	POR	Portland General Electric Co.
03/21/16	Industry	Power & Natural Gas Utilities Sector Report
03/14/16	SJI	South Jersey Industries
03/11/16	Industry	Power & Natural Gas Utilities Sector Report
03/09/16	ALE	Allete, Inc.
03/09/16	AVA	Avista Corporation
03/09/16	BKH	Black Hills Corporation
03/09/16	POR	Portland General Electric Co.
03/04/16	ALE	Allete, Inc.
03/02/16	AVA	Avista Corporation
03/02/16	Industry	Power & Natural Gas Utilities Sector Report
03/02/16	Industry	Power & Natural Gas Utilities Sector Report
03/01/16	ALE	Allete, Inc.
02/25/16	AVA	Avista Corporation
02/24/16	ALE	Allete, Inc.
02/17/16	POR	Portland General Electric Co.
02/16/16	BKH	Black Hills Corporation
02/04/16	BKH	Black Hills Corporation
02/01/16	POR	Portland General Electric Co.
01/26/16	AVA	Avista Corporation
01/25/16	NWE	NorthWestern Corp.
01/19/16	BKH	Black Hills Corporation
01/11/16	Industry	Power & Natural Gas Utilities Sector Report
01/08/16	Industry	Power & Natural Gas Utilities Sector Report
01/07/16	Industry	Power & Natural Gas Utilities Sector Report
12/14/15	AVA	Avista Corporation
12/10/15	ALE	Allete, Inc.
10/28/15	Industry	Power & Natural Gas Utilities Sector Report
08/05/15	ALE	Allete, Inc.
05/08/15	ALE	Allete, Inc.
02/26/15	ALE	Allete, Inc.

02/18/15	ALE	Allete, Inc.
02/03/15	BKH	Black Hills Corporation
02/03/15	MDU	MDU Resources Group, Inc.
02/01/15	PDCE	PDC Energy, Inc.
01/28/15	ALE	Allete, Inc.
01/23/15	ALE	Allete, Inc.
09/15/14	UNS	UNS Energy
06/26/14	AVA	Avista Corporation
06/18/14	TE	TECO Energy Inc.
06/17/14	AVA	Avista Corporation
05/15/14	ALE	Allete, Inc.
05/14/14	SJI	South Jersey Industries
02/06/14	MDU	MDU Resources Group, Inc.
01/31/14	TE	TECO Energy Inc.
01/17/14	Industry	Power & Natural Gas Utilities Sector Report
01/03/14	NVE	NV Energy Inc.
08/14/13	POM	Pepco Holdings Inc.
08/12/13	ALE	Allete, Inc.
08/12/13	MDU	MDU Resources Group, Inc.
08/09/13	SJI	South Jersey Industries
08/09/13	UIL	UIL Holdings Corp.
08/08/13	AVA	Avista Corporation
08/07/13	BKH	Black Hills Corporation
08/02/13	TE	TECO Energy Inc.
07/31/13	ES	Eversource Energy
07/31/13	UNS	UNS Energy
07/26/13	NVE	NV Energy Inc.
07/26/13	NWE	NorthWestern Corp.
07/19/13	BKH	Black Hills Corporation
07/16/13	NVE	NV Energy Inc.
07/16/13	UIL	UIL Holdings Corp.
07/16/13	UNS	UNS Energy
07/03/13	PNW	Pinnacle West Capital Corp.
07/02/13	Industry	Power & Natural Gas Utilities Sector Report
06/28/13	UNS	UNS Energy
06/27/13	POM	Pepco Holdings Inc.
06/25/13	ES	Eversource Energy
06/14/13	SCG	SCANA Corporation
05/24/13	NVE	NV Energy Inc.
05/17/13	SJI	South Jersey Industries
05/10/13	TE	TECO Energy Inc.
05/09/13	ALE	Allete, Inc.
05/03/13	AVA	Avista Corporation
05/02/13	MDU	MDU Resources Group, Inc.
04/26/13	NWE	NorthWestern Corp.
04/16/13	ALE	Allete, Inc.
04/05/13	Industry	Power & Natural Gas Utilities Sector Report
02/13/13	MDU	MDU Resources Group, Inc.
02/06/13	TE	TECO Energy Inc.
01/04/13	Industry	Power & Natural Gas Utilities Sector Report
01/04/13	Industry	Power & Natural Gas Utilities Sector Report
11/09/12	Industry	Power & Natural Gas Utilities Sector Report
11/08/12	OGE	OGE Energy Corp.
11/08/12	PNM	PNM Resources

11/08/12	SCG	SCANA Corporation
11/07/12	UIL	UIL Holdings Corp.
11/06/12	ES	Eversource Energy
11/06/12	MDU	MDU Resources Group, Inc.
11/05/12	NVE	NV Energy Inc.
11/02/12	TE	TECO Energy Inc.
11/01/12	ALE	Allete, Inc.
10/29/12	PNW	Pinnacle West Capital Corp.
10/29/12	TE	TECO Energy Inc.
10/26/12	NWE	NorthWestern Corp.
10/24/12	AVA	Avista Corporation
10/17/12	Industry	Power & Natural Gas Utilities Sector Report
09/27/12	NWE	NorthWestern Corp.
09/11/12	PNW	Pinnacle West Capital Corp.
08/29/12	BKH	Black Hills Corporation
08/27/12	POM	Pepco Holdings Inc.
08/15/12	OGE	OGE Energy Corp.
08/08/12	AVA	Avista Corporation
08/07/12	UIL	UIL Holdings Corp.
08/06/12	ALE	Allete, Inc.
08/06/12	ES	Eversource Energy
08/06/12	SCG	SCANA Corporation
08/06/12	TE	TECO Energy Inc.
08/02/12	UNS	UNS Energy
07/31/12	NVE	NV Energy Inc.
07/26/12	NWE	NorthWestern Corp.
04/18/12	NST	NSTAR
03/05/12	PNM	PNM Resources
03/05/12	SJI	South Jersey Industries
02/29/12	UNS	UNS Energy
02/27/12	ES	Eversource Energy
02/27/12	PNW	Pinnacle West Capital Corp.
01/30/12	NST	NSTAR
12/14/11	ALE	Allete, Inc.
12/06/11	AVA	Avista Corporation
12/02/11	ALE	Allete, Inc.
11/25/11	PNM	PNM Resources
08/24/11	POM	Pepco Holdings Inc.
08/22/11	POR	Portland General Electric Co.
08/22/11	SCG	SCANA Corporation
08/15/11	AVA	Avista Corporation
08/15/11	SJI	South Jersey Industries
08/15/11	UNS	UNS Energy
08/08/11	TE	TECO Energy Inc.
08/08/11	UIL	UIL Holdings Corp.
08/04/11	PNW	Pinnacle West Capital Corp.
08/03/11	MDU	MDU Resources Group, Inc.
08/02/11	NVE	NV Energy Inc.
08/01/11	ALE	Allete, Inc.
08/01/11	NST	NSTAR
08/01/11	OGE	OGE Energy Corp.
07/29/11	PNM	PNM Resources
07/28/11	NWE	NorthWestern Corp.
07/20/11	PNW	Pinnacle West Capital Corp.

07/20/11	UNS	UNS Energy
07/18/11	NWE	NorthWestern Corp.
07/18/11	SCG	SCANA Corporation
07/14/11	PNM	PNM Resources
07/08/11	AVA	Avista Corporation
07/08/11	SJI	South Jersey Industries
07/08/11	UIL	UIL Holdings Corp.
07/08/11	UNS	UNS Energy
06/24/11	ALE	Allele, Inc.
06/21/11	NVE	NV Energy Inc.
06/21/11	OGE	OGE Energy Corp.
06/21/11	PNW	Pinnacle West Capital Corp.
06/21/11	POM	Pepco Holdings Inc.
06/21/11	POR	Portland General Electric Co.
06/21/11	TE	TECO Energy Inc.
06/17/11	ALE	Allele, Inc.
06/17/11	AVA	Avista Corporation
06/17/11	BKH	Black Hills Corporation
06/17/11	ES	Eversource Energy
06/17/11	Industry	Power & Natural Gas Utilities Sector Report
06/17/11	MDU	MDU Resources Group, Inc.
06/17/11	NST	NSTAR