

Louisville Gas and Electric Company

RECEIVED

FEB 28 2018

PUBLIC SERVICE
COMMISSION

Annual Report

Electric Sample Meter Testing

February 28, 2018



a PPL company

Gwen R. Pinson, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40601

February 28, 2018

Re: *In the Matter of: Joint Application of Inter County Energy Cooperative, Kentucky Power Company, Kentucky Utilities Company, Louisville Gas and Electric Company, Owen Electric Cooperative, Shelby Energy Cooperative, Inc., and the Union Light, Heat & Power Company for Approval of a Pilot Meter Testing Plan Pursuant 807 KAR 5:041, Section 13, 15, 16, 17, and 22, Case No. 2005-00276*

Annual Report – Louisville Gas and Electric Company

Dear Ms. Pinson:

The Kentucky Public Service Commission (“Commission”) originally approved a pilot sample meter testing plan for participating electric utilities in its Order of December 12, 2000, in Case Number 99-441. On November 10, 2005, in Case No. 2005-00276, the Commission approved the 2006 Sample Meter Testing Plan submitted by participating electric utilities on a permanent basis effective January 1, 2006.

Pursuant to the 2006 Sample Meter Testing Plan (originally filed on July 1, 2005), Section I(4) and Section II(D)(4), Louisville Gas and Electric Company submits the following:

The Certified Test Results of all new meters received - (Attachment A)

2017 Statistical Sampling Test Results and Summary – (Attachment B)

If you have any questions please do not hesitate to contact me.

Sincerely,

Rick E. Lovekamp

RECEIVED

FEB 28 2018

PUBLIC SERVICE
COMMISSION

**Louisville Gas and Electric
Company**

State Regulation and Rates
220 W. Main Street
PO Box 32010
Louisville, KY 40232
www.lge-ku.com

Rick E. Lovekamp
Manager Regulatory
Strategy/Policy
T 502-627-3780
F 502-627-3213
Rick.lovekamp@lge-ku.com

ATTACHMENT
A

Certified Test Results

LG&E and KU Energy LLC

5040 Annual Report of New Single Phase Meters

Last Data Update:

02/16/2018 01:16:58

Dynamic Filters

Plant LG&E

Calendar Month/Year: 01/2017 - 12/2017

Plant	Manf. Model Number	Serial Number	Calendar Month/Year	Test Date	As Left Full Load	As Left Light Load	As Left Power Factor	Number of records
LG&E	C1S	918510	05/2017	04/26/2017	100.030	99.960	99.9	1
LG&E	C1S	918511	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918512	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	918513	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918514	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918515	05/2017	04/26/2017	99.990	99.930	99.9	1
LG&E	C1S	918516	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	918517	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918518	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	918519	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	918520	05/2017	04/26/2017	100.040	100.000	100.0	1
LG&E	C1S	918521	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918522	05/2017	04/26/2017	100.030	99.920	100.0	1
LG&E	C1S	918523	05/2017	04/26/2017	99.980	99.940	99.9	1
LG&E	C1S	918524	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	918525	05/2017	04/26/2017	100.030	100.020	100.0	1
LG&E	C1S	918526	05/2017	04/26/2017	99.980	99.890	99.9	1
LG&E	C1S	918527	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918528	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	918529	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918530	05/2017	04/26/2017	99.980	99.950	100.0	1
LG&E	C1S	918531	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918532	05/2017	04/26/2017	100.010	99.940	99.9	1
LG&E	C1S	918533	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	918534	05/2017	04/26/2017	100.050	99.970	100.0	1
LG&E	C1S	918535	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	918536	05/2017	04/26/2017	99.990	99.960	100.0	1
LG&E	C1S	918537	05/2017	04/26/2017	100.020	100.040	100.0	1

LG&E	C1S	918538	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918539	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	918540	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	918541	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918542	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	918543	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	918544	05/2017	04/26/2017	99.950	99.990	99.9	1
LG&E	C1S	918545	05/2017	04/26/2017	100.030	100.040	100.1	1
LG&E	C1S	918546	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918547	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918548	05/2017	04/26/2017	100.010	99.900	100.0	1
LG&E	C1S	918549	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918550	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918551	05/2017	04/26/2017	100.050	100.010	100.0	1
LG&E	C1S	918552	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	918553	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	918554	05/2017	04/26/2017	100.030	100.010	100.0	1
LG&E	C1S	918555	05/2017	04/26/2017	99.990	99.980	99.9	1
LG&E	C1S	918556	05/2017	04/26/2017	100.030	100.000	100.0	1
LG&E	C1S	918557	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918558	05/2017	04/26/2017	100.030	99.980	100.0	1
LG&E	C1S	918559	05/2017	04/26/2017	100.020	99.980	99.9	1
LG&E	C1S	918560	05/2017	04/26/2017	100.000	99.920	99.9	1
LG&E	C1S	918561	05/2017	04/26/2017	99.960	99.960	99.9	1
LG&E	C1S	918562	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918563	05/2017	04/26/2017	100.020	99.970	99.9	1
LG&E	C1S	918564	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	918565	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	918566	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	918567	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918568	05/2017	04/26/2017	99.990	99.930	99.9	1
LG&E	C1S	918569	05/2017	04/26/2017	100.000	99.930	99.9	1
LG&E	C1S	918570	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918571	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918572	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	918573	05/2017	04/26/2017	99.960	99.950	99.9	1
LG&E	C1S	918574	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	918575	05/2017	04/26/2017	99.960	99.970	99.9	1
LG&E	C1S	918576	05/2017	04/26/2017	99.960	99.990	100.0	1
LG&E	C1S	918577	05/2017	04/26/2017	99.950	99.990	100.0	1
LG&E	C1S	918578	05/2017	04/26/2017	100.010	99.920	100.0	1
LG&E	C1S	918579	05/2017	04/26/2017	99.990	100.010	100.0	1

LG&E	C1S	918580	05/2017	04/26/2017	100.030	99.970	99.9	1
LG&E	C1S	918581	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918582	05/2017	04/26/2017	100.000	99.930	99.9	1
LG&E	C1S	918583	05/2017	04/26/2017	100.020	99.880	100.0	1
LG&E	C1S	918584	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918585	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	918586	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918587	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918588	05/2017	04/26/2017	99.980	100.030	100.0	1
LG&E	C1S	918589	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918590	05/2017	04/26/2017	100.030	99.980	100.0	1
LG&E	C1S	918591	05/2017	04/26/2017	99.970	99.990	100.0	1
LG&E	C1S	918592	05/2017	04/26/2017	100.020	100.050	100.0	1
LG&E	C1S	918593	05/2017	04/26/2017	99.960	99.970	100.0	1
LG&E	C1S	918594	05/2017	04/26/2017	99.960	100.020	100.1	1
LG&E	C1S	918595	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	918596	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	918597	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	918598	05/2017	04/26/2017	100.030	100.040	100.0	1
LG&E	C1S	918599	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918600	05/2017	04/26/2017	100.040	99.990	100.0	1
LG&E	C1S	918601	05/2017	04/26/2017	100.040	100.060	100.0	1
LG&E	C1S	918602	05/2017	04/26/2017	100.040	100.030	100.0	1
LG&E	C1S	918603	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	918604	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	918605	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	918606	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	918607	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918608	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918609	05/2017	04/26/2017	100.020	100.070	100.0	1
LG&E	C1S	918610	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	918611	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918612	05/2017	04/26/2017	100.020	100.050	100.0	1
LG&E	C1S	918613	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	918614	05/2017	04/26/2017	100.010	99.930	100.0	1
LG&E	C1S	918615	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	918616	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	918617	05/2017	04/26/2017	99.990	99.890	100.0	1
LG&E	C1S	918618	05/2017	04/26/2017	100.000	100.080	100.0	1
LG&E	C1S	918619	05/2017	04/26/2017	99.960	100.080	100.0	1
LG&E	C1S	918620	05/2017	04/26/2017	100.040	99.940	100.0	1
LG&E	C1S	918621	05/2017	04/26/2017	100.020	99.960	100.0	1

LG&E	C1S	918622	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918623	05/2017	04/26/2017	100.030	99.900	100.0	1
LG&E	C1S	918624	05/2017	04/26/2017	100.020	99.950	100.0	1
LG&E	C1S	918625	05/2017	04/26/2017	100.020	99.950	99.9	1
LG&E	C1S	918626	05/2017	04/26/2017	99.990	99.890	99.9	1
LG&E	C1S	918627	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918628	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918629	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918630	05/2017	04/26/2017	100.030	99.960	100.0	1
LG&E	C1S	918631	05/2017	04/26/2017	99.960	99.940	100.0	1
LG&E	C1S	918632	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	918633	05/2017	04/26/2017	99.970	100.060	100.0	1
LG&E	C1S	918634	05/2017	04/26/2017	99.980	100.070	100.0	1
LG&E	C1S	918635	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	918636	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	918637	05/2017	04/26/2017	100.000	99.940	100.0	1
LG&E	C1S	918638	05/2017	04/26/2017	100.020	99.950	100.0	1
LG&E	C1S	918639	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	918640	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	918641	05/2017	04/26/2017	99.980	99.950	100.0	1
LG&E	C1S	918642	05/2017	04/26/2017	99.980	99.950	100.0	1
LG&E	C1S	918643	05/2017	04/26/2017	100.030	99.890	99.9	1
LG&E	C1S	918644	05/2017	04/26/2017	100.040	99.970	100.0	1
LG&E	C1S	918645	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	918646	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918647	05/2017	04/26/2017	99.970	100.000	100.0	1
LG&E	C1S	918648	05/2017	04/26/2017	99.980	99.930	99.9	1
LG&E	C1S	918649	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918650	05/2017	04/26/2017	99.960	99.990	99.9	1
LG&E	C1S	918651	05/2017	04/26/2017	99.980	99.920	100.0	1
LG&E	C1S	918652	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918653	05/2017	04/26/2017	100.000	99.930	99.9	1
LG&E	C1S	918654	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918655	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	918656	05/2017	04/26/2017	100.020	99.930	100.0	1
LG&E	C1S	918657	05/2017	04/26/2017	100.050	99.900	99.9	1
LG&E	C1S	918658	05/2017	04/26/2017	100.040	100.020	100.0	1
LG&E	C1S	918659	05/2017	04/26/2017	100.010	99.980	99.9	1
LG&E	C1S	918660	05/2017	04/26/2017	100.000	99.980	99.9	1
LG&E	C1S	918661	05/2017	04/26/2017	99.990	99.980	99.9	1
LG&E	C1S	918662	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918663	05/2017	04/26/2017	100.020	100.000	99.9	1

LG&E	C1S	918664	05/2017	04/26/2017	100.030	100.030	100.0	1
LG&E	C1S	918665	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918666	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	918667	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918668	05/2017	04/26/2017	99.970	100.070	100.0	1
LG&E	C1S	918669	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918670	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918671	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918672	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918673	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	918674	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918675	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918676	05/2017	04/26/2017	100.030	99.910	99.9	1
LG&E	C1S	918677	05/2017	04/26/2017	99.960	99.960	99.9	1
LG&E	C1S	918678	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	918679	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918680	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	918681	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	918682	05/2017	04/26/2017	100.030	99.930	99.9	1
LG&E	C1S	918683	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918684	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	918685	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918686	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918687	05/2017	04/26/2017	100.000	99.950	99.9	1
LG&E	C1S	918688	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	918689	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918690	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	918691	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	918692	05/2017	04/26/2017	99.960	99.970	99.9	1
LG&E	C1S	918693	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	918694	05/2017	04/26/2017	100.040	99.950	100.0	1
LG&E	C1S	918695	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918696	05/2017	04/26/2017	99.990	100.030	99.9	1
LG&E	C1S	918697	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	918698	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	918699	05/2017	04/26/2017	100.000	99.910	99.9	1
LG&E	C1S	918700	05/2017	04/26/2017	100.030	99.960	100.0	1
LG&E	C1S	918701	05/2017	04/26/2017	99.980	99.920	99.9	1
LG&E	C1S	918702	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	918703	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918704	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	918705	05/2017	04/26/2017	99.970	99.980	100.0	1

LG&E	C1S	918706	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918707	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918708	05/2017	04/26/2017	100.020	99.970	99.9	1
LG&E	C1S	918709	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	918710	05/2017	04/26/2017	100.020	99.990	99.9	1
LG&E	C1S	918711	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	918712	05/2017	04/26/2017	100.000	99.920	99.9	1
LG&E	C1S	918713	05/2017	04/26/2017	100.030	99.990	100.0	1
LG&E	C1S	918714	05/2017	04/26/2017	99.960	99.990	99.9	1
LG&E	C1S	918715	05/2017	04/26/2017	100.000	99.940	99.9	1
LG&E	C1S	918716	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918717	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	918718	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918719	05/2017	04/26/2017	100.000	100.070	100.0	1
LG&E	C1S	918720	05/2017	04/26/2017	99.980	100.000	100.1	1
LG&E	C1S	918721	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	918722	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918723	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918724	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	918725	05/2017	04/26/2017	100.020	100.050	100.0	1
LG&E	C1S	918726	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	918727	05/2017	04/26/2017	99.980	99.930	99.9	1
LG&E	C1S	918728	05/2017	04/26/2017	99.960	99.970	99.9	1
LG&E	C1S	918729	05/2017	04/26/2017	99.990	99.930	99.9	1
LG&E	C1S	918730	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	918731	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918732	05/2017	04/26/2017	99.940	99.950	100.0	1
LG&E	C1S	918733	05/2017	04/26/2017	100.010	99.970	100.1	1
LG&E	C1S	918734	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	918735	05/2017	04/26/2017	99.980	100.000	99.9	1
LG&E	C1S	918736	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918737	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918738	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918739	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918740	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918741	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	918742	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	918743	05/2017	04/26/2017	99.980	100.000	100.0	1
LG&E	C1S	918744	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	918745	05/2017	04/26/2017	100.030	100.000	100.0	1
LG&E	C1S	918746	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918747	05/2017	04/26/2017	100.010	99.990	100.0	1

LG&E	C1S	918748	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	918749	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	918750	05/2017	04/26/2017	99.960	99.990	100.0	1
LG&E	C1S	918751	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918752	05/2017	04/26/2017	99.970	100.040	100.0	1
LG&E	C1S	918753	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	918754	05/2017	04/26/2017	99.980	100.030	100.0	1
LG&E	C1S	918755	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	918756	05/2017	04/26/2017	99.980	100.050	100.0	1
LG&E	C1S	918757	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	918758	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918759	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918760	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	918761	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918762	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	918763	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	918764	05/2017	04/26/2017	99.980	99.980	99.9	1
LG&E	C1S	918765	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	918766	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918767	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	918768	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918769	05/2017	04/26/2017	99.960	100.000	100.0	1
LG&E	C1S	918770	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918771	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	918772	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918773	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	918774	05/2017	04/26/2017	99.990	99.950	100.0	1
LG&E	C1S	918775	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	918776	05/2017	04/26/2017	99.990	99.950	100.0	1
LG&E	C1S	918777	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	918778	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918779	05/2017	04/26/2017	100.030	99.970	100.0	1
LG&E	C1S	918780	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918781	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	918782	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918783	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918784	05/2017	04/26/2017	99.960	99.960	99.9	1
LG&E	C1S	918785	05/2017	04/26/2017	99.990	100.030	99.9	1
LG&E	C1S	918786	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	918787	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918788	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918789	05/2017	04/26/2017	100.000	100.050	100.0	1

LG&E	C1S	918790	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918791	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918792	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	918793	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918794	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	918795	05/2017	04/26/2017	99.990	99.950	99.9	1
LG&E	C1S	918796	05/2017	04/26/2017	99.950	100.050	100.0	1
LG&E	C1S	918797	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918798	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918799	05/2017	04/26/2017	99.960	99.940	100.2	1
LG&E	C1S	918800	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918801	05/2017	04/26/2017	100.000	100.010	99.9	1
LG&E	C1S	918802	05/2017	04/26/2017	99.980	99.960	99.9	1
LG&E	C1S	918803	05/2017	04/26/2017	100.030	99.920	99.9	1
LG&E	C1S	918804	05/2017	04/26/2017	100.020	99.980	99.9	1
LG&E	C1S	918805	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	918806	05/2017	04/26/2017	99.970	100.000	100.0	1
LG&E	C1S	918807	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	918808	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918809	05/2017	04/26/2017	100.030	99.990	100.0	1
LG&E	C1S	918810	05/2017	04/26/2017	100.000	99.940	99.9	1
LG&E	C1S	918811	05/2017	04/26/2017	100.020	99.950	99.9	1
LG&E	C1S	918812	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	918813	05/2017	04/26/2017	100.040	99.960	100.0	1
LG&E	C1S	918814	05/2017	04/26/2017	100.040	100.000	100.0	1
LG&E	C1S	918815	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	918816	05/2017	04/26/2017	100.010	99.980	99.9	1
LG&E	C1S	918817	05/2017	04/26/2017	100.050	99.960	99.9	1
LG&E	C1S	918818	05/2017	04/26/2017	100.010	99.950	99.9	1
LG&E	C1S	918819	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	918820	05/2017	04/26/2017	100.010	99.930	99.9	1
LG&E	C1S	918821	05/2017	04/26/2017	100.040	99.970	100.0	1
LG&E	C1S	918822	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918823	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918824	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918825	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	918826	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918827	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918828	05/2017	04/26/2017	99.960	99.990	99.9	1
LG&E	C1S	918829	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	918830	05/2017	04/26/2017	100.000	99.930	100.0	1
LG&E	C1S	918831	05/2017	04/26/2017	100.010	99.990	99.9	1

LG&E	C1S	918832	05/2017	04/26/2017	100.020	100.050	100.1	1
LG&E	C1S	918833	05/2017	04/26/2017	100.030	100.010	100.0	1
LG&E	C1S	918834	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918835	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	918836	05/2017	04/26/2017	99.970	100.000	100.0	1
LG&E	C1S	918837	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	918838	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918839	05/2017	04/26/2017	100.000	100.010	99.9	1
LG&E	C1S	918840	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	918841	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	918842	05/2017	04/26/2017	100.040	99.970	100.0	1
LG&E	C1S	918843	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	918844	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918845	05/2017	04/26/2017	99.960	99.920	99.9	1
LG&E	C1S	918846	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918847	05/2017	04/26/2017	100.000	99.950	99.9	1
LG&E	C1S	918848	05/2017	04/26/2017	99.950	99.940	99.9	1
LG&E	C1S	918849	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918850	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	918851	05/2017	04/26/2017	99.960	99.980	100.0	1
LG&E	C1S	918852	05/2017	04/26/2017	100.040	99.990	99.9	1
LG&E	C1S	918853	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918854	05/2017	04/26/2017	99.970	99.960	99.9	1
LG&E	C1S	918855	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	918856	05/2017	04/26/2017	99.980	100.050	100.0	1
LG&E	C1S	918857	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918858	05/2017	04/26/2017	99.990	99.950	99.9	1
LG&E	C1S	918859	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	918860	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918861	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	918862	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918863	05/2017	04/26/2017	99.990	100.000	99.9	1
LG&E	C1S	918864	05/2017	04/26/2017	99.990	99.960	100.0	1
LG&E	C1S	918865	05/2017	04/26/2017	99.990	99.990	100.2	1
LG&E	C1S	918866	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	918867	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	918868	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	918869	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918870	05/2017	04/26/2017	100.000	100.080	100.0	1
LG&E	C1S	918871	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918872	05/2017	04/26/2017	99.980	99.930	99.9	1
LG&E	C1S	918873	05/2017	04/26/2017	99.990	99.990	100.0	1

LG&E	C1S	918874	05/2017	04/26/2017	100.030	99.960	99.9	1
LG&E	C1S	918875	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	918876	05/2017	04/26/2017	100.020	100.080	100.0	1
LG&E	C1S	918877	05/2017	04/26/2017	100.010	99.950	99.9	1
LG&E	C1S	918878	05/2017	04/26/2017	100.010	100.080	100.0	1
LG&E	C1S	918879	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	918880	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	918881	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	918882	05/2017	04/26/2017	100.020	100.000	100.0	1
LG&E	C1S	918883	05/2017	04/26/2017	100.040	100.050	100.0	1
LG&E	C1S	918884	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	918885	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	918886	05/2017	04/26/2017	99.940	100.010	100.0	1
LG&E	C1S	918887	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	918888	05/2017	04/26/2017	100.030	99.990	100.0	1
LG&E	C1S	918889	05/2017	04/26/2017	99.990	99.940	99.9	1
LG&E	C1S	918890	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918891	05/2017	04/26/2017	100.010	100.080	100.0	1
LG&E	C1S	918892	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	918893	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	918894	05/2017	04/26/2017	99.970	99.970	99.9	1
LG&E	C1S	918895	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	918896	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	918897	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	918898	05/2017	04/26/2017	99.990	99.960	100.0	1
LG&E	C1S	918899	05/2017	04/26/2017	99.980	99.940	100.0	1
LG&E	C1S	918900	05/2017	04/26/2017	99.980	100.070	100.0	1
LG&E	C1S	918901	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918902	05/2017	04/26/2017	100.030	99.970	99.9	1
LG&E	C1S	918903	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	918904	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	918905	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918906	05/2017	04/26/2017	100.040	100.060	100.0	1
LG&E	C1S	918907	05/2017	04/26/2017	99.990	99.980	99.9	1
LG&E	C1S	918908	05/2017	04/26/2017	100.030	99.990	99.9	1
LG&E	C1S	918909	05/2017	04/26/2017	100.040	99.960	100.0	1
LG&E	C1S	918910	05/2017	04/26/2017	99.980	100.050	100.1	1
LG&E	C1S	918911	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	918912	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	918913	05/2017	04/26/2017	100.000	99.980	99.9	1
LG&E	C1S	918914	05/2017	04/26/2017	100.010	100.000	99.9	1
LG&E	C1S	918915	05/2017	04/26/2017	99.950	99.970	100.0	1

LG&E	C1S	918916	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918917	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918918	05/2017	04/26/2017	99.960	100.010	99.9	1
LG&E	C1S	918919	05/2017	04/26/2017	99.990	99.950	100.0	1
LG&E	C1S	918920	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	918921	05/2017	04/26/2017	100.000	99.980	99.9	1
LG&E	C1S	918922	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918923	05/2017	04/26/2017	100.030	99.960	99.9	1
LG&E	C1S	918924	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918925	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918926	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	918927	05/2017	04/26/2017	100.020	99.940	100.0	1
LG&E	C1S	918928	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	918929	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	918930	05/2017	04/26/2017	100.020	99.960	99.9	1
LG&E	C1S	918931	05/2017	04/26/2017	100.000	100.000	99.9	1
LG&E	C1S	918932	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918933	05/2017	04/26/2017	100.030	99.960	99.9	1
LG&E	C1S	918934	05/2017	04/26/2017	100.020	99.970	99.9	1
LG&E	C1S	918935	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	918936	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	918937	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918938	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	918939	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918940	05/2017	04/26/2017	99.940	99.940	99.9	1
LG&E	C1S	918941	05/2017	04/26/2017	99.980	99.940	99.9	1
LG&E	C1S	918942	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918943	05/2017	04/26/2017	99.980	100.070	100.0	1
LG&E	C1S	918944	05/2017	04/26/2017	100.020	99.950	99.9	1
LG&E	C1S	918945	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	918946	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918947	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918948	05/2017	04/26/2017	100.030	100.030	100.0	1
LG&E	C1S	918949	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918950	05/2017	04/26/2017	100.030	100.000	100.0	1
LG&E	C1S	918951	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	918952	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918953	05/2017	04/26/2017	100.030	99.930	99.9	1
LG&E	C1S	918954	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	918955	05/2017	04/26/2017	99.970	100.030	100.0	1
LG&E	C1S	918956	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	918957	05/2017	04/26/2017	100.010	99.980	100.0	1

LG&E	C1S	918958	05/2017	04/26/2017	99.960	99.960	100.0	1
LG&E	C1S	918959	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	918960	05/2017	04/26/2017	99.980	100.010	99.9	1
LG&E	C1S	918961	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	918962	05/2017	04/26/2017	100.000	99.930	100.0	1
LG&E	C1S	918963	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918964	05/2017	04/26/2017	100.000	100.070	100.0	1
LG&E	C1S	918965	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	918966	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918967	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918968	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	918969	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918970	05/2017	04/26/2017	99.980	99.930	100.0	1
LG&E	C1S	918971	05/2017	04/26/2017	99.970	99.930	100.0	1
LG&E	C1S	918972	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	918973	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918974	05/2017	04/26/2017	100.020	99.930	100.0	1
LG&E	C1S	918975	05/2017	04/26/2017	99.990	99.980	100.1	1
LG&E	C1S	918976	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	918977	05/2017	04/26/2017	100.000	99.930	100.0	1
LG&E	C1S	918978	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	918979	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	918980	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	918981	05/2017	04/26/2017	99.970	99.940	99.9	1
LG&E	C1S	918982	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	918983	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	918984	05/2017	04/26/2017	99.960	99.980	100.0	1
LG&E	C1S	918985	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	918986	05/2017	04/26/2017	99.980	100.000	100.0	1
LG&E	C1S	918987	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	918988	05/2017	04/26/2017	100.030	100.000	100.0	1
LG&E	C1S	918989	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	918990	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	918991	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918992	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	918993	05/2017	04/26/2017	100.030	100.010	100.0	1
LG&E	C1S	918994	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	918995	05/2017	04/26/2017	99.930	100.010	100.0	1
LG&E	C1S	918996	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	918997	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	918998	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	918999	05/2017	04/26/2017	99.980	100.020	100.0	1

LG&E	C1S	919000	05/2017	04/26/2017	99.980	99.940	99.9	1
LG&E	C1S	919001	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919002	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919003	05/2017	04/26/2017	99.980	99.930	100.0	1
LG&E	C1S	919004	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	919005	05/2017	04/26/2017	100.030	99.950	100.0	1
LG&E	C1S	919006	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	919007	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	919008	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	919009	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919010	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	919011	05/2017	04/26/2017	99.980	99.930	99.9	1
LG&E	C1S	919012	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	919013	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	919014	05/2017	04/26/2017	99.980	99.940	100.0	1
LG&E	C1S	919015	05/2017	04/26/2017	99.990	99.930	100.0	1
LG&E	C1S	919016	05/2017	04/26/2017	100.010	100.010	100.0	1
LG&E	C1S	919017	05/2017	04/26/2017	100.010	99.930	100.0	1
LG&E	C1S	919018	05/2017	04/26/2017	99.990	99.900	99.9	1
LG&E	C1S	919019	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	919020	05/2017	04/26/2017	100.010	99.980	99.9	1
LG&E	C1S	919021	05/2017	04/26/2017	99.970	99.970	99.9	1
LG&E	C1S	919022	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	919023	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	919024	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	919025	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	919026	05/2017	04/26/2017	100.030	99.940	100.0	1
LG&E	C1S	919027	05/2017	04/26/2017	99.990	99.930	99.9	1
LG&E	C1S	919028	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919029	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	919030	05/2017	04/26/2017	99.990	99.880	99.9	1
LG&E	C1S	919031	05/2017	04/26/2017	100.040	99.990	100.0	1
LG&E	C1S	919032	05/2017	04/26/2017	100.010	99.930	100.0	1
LG&E	C1S	919033	05/2017	04/26/2017	99.990	99.930	100.0	1
LG&E	C1S	919034	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	919035	05/2017	04/26/2017	100.030	99.940	99.9	1
LG&E	C1S	919036	05/2017	04/26/2017	100.020	99.950	99.9	1
LG&E	C1S	919037	05/2017	04/26/2017	100.000	99.930	100.0	1
LG&E	C1S	919038	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	919039	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919040	05/2017	04/26/2017	100.010	99.920	99.9	1
LG&E	C1S	919041	05/2017	04/26/2017	100.010	99.970	99.9	1

LG&E	C1S	919042	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	919043	05/2017	04/26/2017	99.970	99.970	100.0	1
LG&E	C1S	919044	05/2017	04/26/2017	100.020	99.950	99.9	1
LG&E	C1S	919045	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	919046	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	919047	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	919048	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	919049	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	919050	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	919051	05/2017	04/26/2017	99.980	99.960	100.0	1
LG&E	C1S	919052	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	919053	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919054	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919055	05/2017	04/26/2017	100.010	99.940	100.0	1
LG&E	C1S	919056	05/2017	04/26/2017	100.020	99.950	100.0	1
LG&E	C1S	919057	05/2017	04/26/2017	100.040	100.020	100.0	1
LG&E	C1S	919058	05/2017	04/26/2017	100.030	99.930	100.0	1
LG&E	C1S	919059	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	919060	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919061	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	919062	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919063	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	919064	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919065	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919066	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919067	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919068	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919069	05/2017	04/26/2017	99.990	99.950	99.9	1
LG&E	C1S	919070	05/2017	04/26/2017	100.010	99.940	100.1	1
LG&E	C1S	919071	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919072	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	919073	05/2017	04/26/2017	99.990	99.920	100.0	1
LG&E	C1S	919074	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	919075	05/2017	04/26/2017	100.030	99.960	100.0	1
LG&E	C1S	919076	05/2017	04/26/2017	100.010	99.940	99.9	1
LG&E	C1S	919077	05/2017	04/26/2017	99.970	99.950	99.9	1
LG&E	C1S	919078	05/2017	04/26/2017	99.970	99.950	100.0	1
LG&E	C1S	919079	05/2017	04/26/2017	100.010	99.930	99.9	1
LG&E	C1S	919080	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	919081	05/2017	04/26/2017	100.020	99.920	99.9	1
LG&E	C1S	919082	05/2017	04/26/2017	99.970	99.930	99.9	1
LG&E	C1S	919083	05/2017	04/26/2017	99.990	99.980	100.0	1

LG&E	C1S	919084	05/2017	04/26/2017	100.030	99.990	99.9	1
LG&E	C1S	919085	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919086	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	919087	05/2017	04/26/2017	100.030	99.950	100.0	1
LG&E	C1S	919088	05/2017	04/26/2017	99.970	99.940	100.0	1
LG&E	C1S	919089	05/2017	04/26/2017	100.030	99.970	100.0	1
LG&E	C1S	919090	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	919091	05/2017	04/26/2017	99.980	99.940	99.9	1
LG&E	C1S	919092	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	919093	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	919094	05/2017	04/26/2017	99.990	99.930	100.0	1
LG&E	C1S	919095	05/2017	04/26/2017	100.020	99.920	100.0	1
LG&E	C1S	919096	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919097	05/2017	04/26/2017	99.980	99.980	100.1	1
LG&E	C1S	919098	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	919099	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	919100	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919101	05/2017	04/26/2017	99.990	99.950	99.9	1
LG&E	C1S	919102	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	919103	05/2017	04/26/2017	100.000	99.960	100.0	1
LG&E	C1S	919104	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	919105	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	919106	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	919107	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	919108	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	919109	05/2017	04/26/2017	100.030	99.950	100.0	1
LG&E	C1S	919110	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	919111	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919112	05/2017	04/26/2017	99.970	99.960	99.9	1
LG&E	C1S	919113	05/2017	04/26/2017	100.030	99.970	100.0	1
LG&E	C1S	919114	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919115	05/2017	04/26/2017	99.980	99.950	100.0	1
LG&E	C1S	919116	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	919117	05/2017	04/26/2017	100.000	99.950	100.0	1
LG&E	C1S	919118	05/2017	04/26/2017	99.990	99.960	99.9	1
LG&E	C1S	919119	05/2017	04/26/2017	99.970	99.970	99.9	1
LG&E	C1S	919120	05/2017	04/26/2017	100.030	99.940	99.9	1
LG&E	C1S	919121	05/2017	04/26/2017	99.990	99.940	100.0	1
LG&E	C1S	919122	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	919123	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919124	05/2017	04/26/2017	100.000	99.930	99.9	1
LG&E	C1S	919125	05/2017	04/26/2017	99.990	99.990	100.0	1

LG&E	C1S	919126	05/2017	04/26/2017	100.010	99.950	100.0	1
LG&E	C1S	919127	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	919128	05/2017	04/26/2017	99.980	99.960	99.9	1
LG&E	C1S	919129	05/2017	04/26/2017	100.010	99.910	99.9	1
LG&E	C1S	919130	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	919131	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919132	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	919133	05/2017	04/26/2017	100.040	99.920	100.0	1
LG&E	C1S	919134	05/2017	04/26/2017	100.020	100.000	100.0	1
LG&E	C1S	919135	05/2017	04/26/2017	100.030	99.950	100.0	1
LG&E	C1S	919136	05/2017	04/26/2017	100.030	100.070	100.0	1
LG&E	C1S	919137	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919138	05/2017	04/26/2017	100.010	99.960	100.0	1
LG&E	C1S	919139	05/2017	04/26/2017	99.970	99.980	100.0	1
LG&E	C1S	919140	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919141	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919142	05/2017	04/26/2017	99.990	99.970	99.9	1
LG&E	C1S	919143	05/2017	04/26/2017	100.020	99.940	100.0	1
LG&E	C1S	919144	05/2017	04/26/2017	100.010	99.970	100.0	1
LG&E	C1S	919145	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	919146	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	919147	05/2017	04/26/2017	100.020	99.910	99.9	1
LG&E	C1S	919148	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919149	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	919150	05/2017	04/26/2017	100.000	99.920	100.0	1
LG&E	C1S	919151	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	919152	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919153	05/2017	04/26/2017	100.020	99.950	100.0	1
LG&E	C1S	919154	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	919155	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	919156	05/2017	04/26/2017	100.030	100.020	100.0	1
LG&E	C1S	919157	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	919158	05/2017	04/26/2017	99.970	100.030	100.0	1
LG&E	C1S	919159	05/2017	04/26/2017	100.030	100.060	100.0	1
LG&E	C1S	919160	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919161	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919162	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919163	05/2017	04/26/2017	99.960	100.020	100.0	1
LG&E	C1S	919164	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	919165	05/2017	04/26/2017	100.040	99.970	100.0	1
LG&E	C1S	919166	05/2017	04/26/2017	99.970	100.050	100.1	1
LG&E	C1S	919167	05/2017	04/26/2017	100.010	100.050	100.0	1

LG&E	C1S	919168	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919169	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919170	05/2017	04/26/2017	99.980	100.030	100.0	1
LG&E	C1S	919171	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	919172	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919173	05/2017	04/26/2017	99.990	99.990	99.9	1
LG&E	C1S	919174	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919175	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919176	05/2017	04/26/2017	100.030	100.040	100.0	1
LG&E	C1S	919177	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919178	05/2017	04/26/2017	100.020	100.070	100.1	1
LG&E	C1S	919179	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	919180	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	919181	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919182	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	919183	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	919184	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919185	05/2017	04/26/2017	100.010	99.990	99.9	1
LG&E	C1S	919186	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919187	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919188	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	919189	05/2017	04/26/2017	100.020	100.010	100.0	1
LG&E	C1S	919190	05/2017	04/26/2017	99.980	99.980	99.9	1
LG&E	C1S	919191	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919192	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919193	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919194	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	919195	05/2017	04/26/2017	99.970	100.040	100.0	1
LG&E	C1S	919196	05/2017	04/26/2017	99.980	100.050	100.0	1
LG&E	C1S	919197	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919198	05/2017	04/26/2017	100.040	100.020	100.0	1
LG&E	C1S	919199	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919200	05/2017	04/26/2017	99.980	100.060	100.0	1
LG&E	C1S	919201	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919202	05/2017	04/26/2017	100.000	99.990	99.9	1
LG&E	C1S	919203	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	919204	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919205	05/2017	04/26/2017	100.030	100.070	100.0	1
LG&E	C1S	919206	05/2017	04/26/2017	100.000	100.020	99.9	1
LG&E	C1S	919207	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919208	05/2017	04/26/2017	100.040	100.020	100.0	1
LG&E	C1S	919209	05/2017	04/26/2017	100.010	100.030	100.0	1

LG&E	C1S	919210	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919211	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	919212	05/2017	04/26/2017	100.040	100.070	100.0	1
LG&E	C1S	919213	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	919214	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919215	05/2017	04/26/2017	100.020	100.020	100.1	1
LG&E	C1S	919216	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919217	05/2017	04/26/2017	99.970	100.040	100.1	1
LG&E	C1S	919218	05/2017	04/26/2017	100.010	100.050	100.0	1
LG&E	C1S	919219	05/2017	04/26/2017	100.020	100.070	100.0	1
LG&E	C1S	919220	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919221	05/2017	04/26/2017	100.030	100.070	100.0	1
LG&E	C1S	919222	05/2017	04/26/2017	100.000	100.040	100.1	1
LG&E	C1S	919223	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919224	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919225	05/2017	04/26/2017	99.980	100.060	100.0	1
LG&E	C1S	919226	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	919227	05/2017	04/26/2017	100.020	100.070	100.0	1
LG&E	C1S	919228	05/2017	04/26/2017	100.040	100.060	100.0	1
LG&E	C1S	919229	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919230	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	919231	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919232	05/2017	04/26/2017	100.000	100.070	100.0	1
LG&E	C1S	919233	05/2017	04/26/2017	99.990	100.080	100.0	1
LG&E	C1S	919234	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	919235	05/2017	04/26/2017	100.020	100.050	100.1	1
LG&E	C1S	919236	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919237	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919238	05/2017	04/26/2017	100.000	100.090	100.0	1
LG&E	C1S	919239	05/2017	04/26/2017	100.000	100.080	100.1	1
LG&E	C1S	919240	05/2017	04/26/2017	100.000	99.950	99.9	1
LG&E	C1S	919241	05/2017	04/26/2017	100.020	100.050	100.0	1
LG&E	C1S	919242	05/2017	04/26/2017	100.020	99.990	99.9	1
LG&E	C1S	919243	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	919244	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919245	05/2017	04/26/2017	99.950	100.020	100.0	1
LG&E	C1S	919246	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	919247	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919248	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919249	05/2017	04/26/2017	100.020	100.050	100.0	1
LG&E	C1S	919250	05/2017	04/26/2017	100.030	99.950	100.0	1
LG&E	C1S	919251	05/2017	04/26/2017	100.040	100.070	100.0	1

LG&E	C1S	919252	05/2017	04/26/2017	100.010	100.050	100.0	1
LG&E	C1S	919253	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919254	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919255	05/2017	04/26/2017	100.010	100.050	100.0	1
LG&E	C1S	919256	05/2017	04/26/2017	99.960	99.990	100.0	1
LG&E	C1S	919257	05/2017	04/26/2017	100.010	99.960	99.9	1
LG&E	C1S	919258	05/2017	04/26/2017	99.980	100.030	100.0	1
LG&E	C1S	919259	05/2017	04/26/2017	100.040	99.980	99.9	1
LG&E	C1S	919260	05/2017	04/26/2017	99.970	99.960	99.9	1
LG&E	C1S	919261	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919262	05/2017	04/26/2017	99.980	100.080	100.0	1
LG&E	C1S	919263	05/2017	04/26/2017	100.030	100.000	100.0	1
LG&E	C1S	919264	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919265	05/2017	04/26/2017	99.970	100.050	100.0	1
LG&E	C1S	919266	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	919267	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919268	05/2017	04/26/2017	100.010	100.010	100.0	1
LG&E	C1S	919269	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919270	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919271	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919272	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919273	05/2017	04/26/2017	99.970	100.040	100.0	1
LG&E	C1S	919274	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	919275	05/2017	04/26/2017	99.980	100.030	100.0	1
LG&E	C1S	919276	05/2017	04/26/2017	100.010	100.050	100.0	1
LG&E	C1S	919277	05/2017	04/26/2017	100.000	100.080	100.0	1
LG&E	C1S	919278	05/2017	04/26/2017	100.030	100.010	100.0	1
LG&E	C1S	919279	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	919280	05/2017	04/26/2017	100.020	100.000	100.0	1
LG&E	C1S	919281	05/2017	04/26/2017	99.960	99.940	100.0	1
LG&E	C1S	919282	05/2017	04/26/2017	100.010	100.050	100.1	1
LG&E	C1S	919283	05/2017	04/26/2017	100.010	100.000	100.3	1
LG&E	C1S	919284	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919285	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919286	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	919287	05/2017	04/26/2017	99.970	99.990	100.0	1
LG&E	C1S	919288	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	919289	05/2017	04/26/2017	100.010	99.990	100.0	1
LG&E	C1S	919290	05/2017	04/26/2017	100.020	99.940	99.9	1
LG&E	C1S	919291	05/2017	04/26/2017	99.980	99.940	100.0	1
LG&E	C1S	919292	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	919293	05/2017	04/26/2017	100.020	99.990	100.0	1

LG&E	C1S	919294	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919295	05/2017	04/26/2017	99.980	100.010	99.9	1
LG&E	C1S	919296	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	919297	05/2017	04/26/2017	99.960	99.960	99.9	1
LG&E	C1S	919298	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919299	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919300	05/2017	04/26/2017	100.000	99.990	99.9	1
LG&E	C1S	919301	05/2017	04/26/2017	100.020	99.980	100.0	1
LG&E	C1S	919302	05/2017	04/26/2017	100.010	99.990	99.9	1
LG&E	C1S	919303	05/2017	04/26/2017	100.010	100.010	100.0	1
LG&E	C1S	919304	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919305	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	919306	05/2017	04/26/2017	99.980	99.910	99.9	1
LG&E	C1S	919307	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919308	05/2017	04/26/2017	99.990	99.980	100.0	1
LG&E	C1S	919309	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919310	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	919311	05/2017	04/26/2017	99.980	100.080	100.0	1
LG&E	C1S	919312	05/2017	04/26/2017	99.970	100.060	100.0	1
LG&E	C1S	919313	05/2017	04/26/2017	100.030	100.030	100.0	1
LG&E	C1S	919314	05/2017	04/26/2017	100.000	100.010	99.9	1
LG&E	C1S	919315	05/2017	04/26/2017	100.030	100.080	100.1	1
LG&E	C1S	919316	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919317	05/2017	04/26/2017	100.000	99.940	100.0	1
LG&E	C1S	919318	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	919319	05/2017	04/26/2017	100.010	99.930	99.9	1
LG&E	C1S	919320	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	919321	05/2017	04/26/2017	99.980	99.930	99.9	1
LG&E	C1S	919322	05/2017	04/26/2017	100.000	99.980	99.9	1
LG&E	C1S	919323	05/2017	04/26/2017	99.990	99.990	100.0	1
LG&E	C1S	919324	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	919325	05/2017	04/26/2017	99.970	99.980	99.9	1
LG&E	C1S	919326	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919327	05/2017	04/26/2017	100.040	100.030	100.0	1
LG&E	C1S	919328	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919329	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	919330	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919331	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	919332	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919333	05/2017	04/26/2017	99.970	100.070	100.0	1
LG&E	C1S	919334	05/2017	04/26/2017	99.980	100.050	100.0	1
LG&E	C1S	919335	05/2017	04/26/2017	100.000	100.040	100.0	1

LG&E	C1S	919336	05/2017	04/26/2017	100.020	99.960	100.0	1
LG&E	C1S	919337	05/2017	04/26/2017	100.030	100.040	100.0	1
LG&E	C1S	919338	05/2017	04/26/2017	100.020	99.970	100.0	1
LG&E	C1S	919339	05/2017	04/26/2017	99.940	100.030	100.0	1
LG&E	C1S	919340	05/2017	04/26/2017	100.020	99.930	99.9	1
LG&E	C1S	919341	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919342	05/2017	04/26/2017	100.000	99.940	99.9	1
LG&E	C1S	919343	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	919344	05/2017	04/26/2017	100.000	99.980	100.0	1
LG&E	C1S	919345	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	919346	05/2017	04/26/2017	100.000	99.970	100.0	1
LG&E	C1S	919347	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	919348	05/2017	04/26/2017	99.970	100.040	100.0	1
LG&E	C1S	919349	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919350	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919351	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919352	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919353	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	919354	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	919355	05/2017	04/26/2017	100.020	99.990	100.0	1
LG&E	C1S	919356	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919357	05/2017	04/26/2017	100.010	100.000	100.0	1
LG&E	C1S	919358	05/2017	04/26/2017	99.970	100.020	100.0	1
LG&E	C1S	919359	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919360	05/2017	04/26/2017	99.980	100.020	100.0	1
LG&E	C1S	919361	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919362	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	919363	05/2017	04/26/2017	99.980	99.920	99.9	1
LG&E	C1S	919364	05/2017	04/26/2017	99.960	100.050	100.0	1
LG&E	C1S	919365	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919366	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919367	05/2017	04/26/2017	99.980	100.050	100.0	1
LG&E	C1S	919368	05/2017	04/26/2017	100.010	99.970	99.9	1
LG&E	C1S	919369	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	919370	05/2017	04/26/2017	100.030	100.060	100.0	1
LG&E	C1S	919371	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919372	05/2017	04/26/2017	99.970	100.050	100.0	1
LG&E	C1S	919373	05/2017	04/26/2017	99.960	100.000	100.0	1
LG&E	C1S	919374	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	919375	05/2017	04/26/2017	100.010	100.050	100.0	1
LG&E	C1S	919376	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919377	05/2017	04/26/2017	100.000	100.040	100.0	1

LG&E	C1S	919378	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	919379	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919380	05/2017	04/26/2017	100.000	100.070	100.0	1
LG&E	C1S	919381	05/2017	04/26/2017	100.020	100.000	100.0	1
LG&E	C1S	919382	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	919383	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919384	05/2017	04/26/2017	99.990	100.070	100.1	1
LG&E	C1S	919385	05/2017	04/26/2017	99.970	99.960	100.0	1
LG&E	C1S	919386	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919387	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	919388	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	919389	05/2017	04/26/2017	99.980	99.970	100.0	1
LG&E	C1S	919390	05/2017	04/26/2017	99.980	99.940	99.9	1
LG&E	C1S	919391	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919392	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919393	05/2017	04/26/2017	100.000	99.990	100.0	1
LG&E	C1S	919394	05/2017	04/26/2017	100.010	100.070	100.0	1
LG&E	C1S	919395	05/2017	04/26/2017	100.030	100.020	100.0	1
LG&E	C1S	919396	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	919397	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919398	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	919399	05/2017	04/26/2017	99.980	99.960	99.9	1
LG&E	C1S	919400	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	919401	05/2017	04/26/2017	99.990	99.970	100.0	1
LG&E	C1S	919402	05/2017	04/26/2017	99.970	99.990	100.0	1
LG&E	C1S	919403	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	919404	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919405	05/2017	04/26/2017	99.990	100.070	100.0	1
LG&E	C1S	919406	05/2017	04/26/2017	100.000	100.060	100.0	1
LG&E	C1S	919407	05/2017	04/26/2017	100.050	100.030	100.0	1
LG&E	C1S	919408	05/2017	04/26/2017	99.980	100.040	100.0	1
LG&E	C1S	919409	05/2017	04/26/2017	99.960	100.030	100.0	1
LG&E	C1S	919410	05/2017	04/26/2017	100.040	99.960	100.0	1
LG&E	C1S	919411	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919412	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919413	05/2017	04/26/2017	99.990	100.040	100.0	1
LG&E	C1S	919414	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919415	05/2017	04/26/2017	99.980	99.990	100.0	1
LG&E	C1S	919416	05/2017	04/26/2017	100.010	99.980	99.9	1
LG&E	C1S	919417	05/2017	04/26/2017	100.000	99.930	99.9	1
LG&E	C1S	919418	05/2017	04/26/2017	100.000	100.010	100.0	1
LG&E	C1S	919419	05/2017	04/26/2017	99.990	100.010	100.0	1

LG&E	C1S	919420	05/2017	04/26/2017	99.990	100.060	100.0	1
LG&E	C1S	919421	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919422	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919423	05/2017	04/26/2017	99.970	100.030	100.0	1
LG&E	C1S	919424	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919425	05/2017	04/26/2017	99.980	100.010	100.0	1
LG&E	C1S	919426	05/2017	04/26/2017	99.970	100.050	100.0	1
LG&E	C1S	919427	05/2017	04/26/2017	99.960	99.950	99.9	1
LG&E	C1S	919428	05/2017	04/26/2017	100.010	100.020	100.0	1
LG&E	C1S	919429	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919430	05/2017	04/26/2017	99.990	100.010	100.0	1
LG&E	C1S	919431	05/2017	04/26/2017	100.010	100.040	100.0	1
LG&E	C1S	919432	05/2017	04/26/2017	100.000	100.060	100.1	1
LG&E	C1S	919433	05/2017	04/26/2017	99.980	100.000	100.0	1
LG&E	C1S	919434	05/2017	04/26/2017	100.020	100.060	100.0	1
LG&E	C1S	919435	05/2017	04/26/2017	100.000	100.050	100.0	1
LG&E	C1S	919436	05/2017	04/26/2017	99.980	100.060	100.0	1
LG&E	C1S	919437	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919438	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919439	05/2017	04/26/2017	100.010	100.060	100.0	1
LG&E	C1S	919440	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919441	05/2017	04/26/2017	99.970	99.990	100.0	1
LG&E	C1S	919442	05/2017	04/26/2017	100.030	100.050	100.0	1
LG&E	C1S	919443	05/2017	04/26/2017	99.990	100.030	100.0	1
LG&E	C1S	919444	05/2017	04/26/2017	99.970	100.060	100.0	1
LG&E	C1S	919445	05/2017	04/26/2017	100.000	100.030	100.0	1
LG&E	C1S	919446	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919447	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919448	05/2017	04/26/2017	100.010	99.980	100.0	1
LG&E	C1S	919449	05/2017	04/26/2017	99.980	99.980	100.0	1
LG&E	C1S	919450	05/2017	04/26/2017	99.960	100.020	100.0	1
LG&E	C1S	919451	05/2017	04/26/2017	99.990	100.080	100.0	1
LG&E	C1S	919452	05/2017	04/26/2017	100.020	100.040	100.0	1
LG&E	C1S	919453	05/2017	04/26/2017	99.990	100.020	100.0	1
LG&E	C1S	919454	05/2017	04/26/2017	99.970	100.050	100.0	1
LG&E	C1S	919455	05/2017	04/26/2017	99.990	100.050	100.0	1
LG&E	C1S	919456	05/2017	04/26/2017	100.000	99.950	99.9	1
LG&E	C1S	919457	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	919458	05/2017	04/26/2017	100.020	100.040	99.9	1
LG&E	C1S	919459	05/2017	04/26/2017	100.000	100.020	100.0	1
LG&E	C1S	919460	05/2017	04/26/2017	100.020	100.030	100.0	1
LG&E	C1S	919461	05/2017	04/26/2017	100.030	99.990	100.0	1

LG&E	C1S	919462	05/2017	04/26/2017	99.990	100.000	100.0	1
LG&E	C1S	919463	05/2017	04/26/2017	100.030	100.060	100.0	1
LG&E	C1S	919464	05/2017	04/26/2017	100.010	100.030	100.0	1
LG&E	C1S	919465	05/2017	04/26/2017	100.020	100.020	100.0	1
LG&E	C1S	919466	05/2017	04/26/2017	100.000	100.040	100.0	1
LG&E	C1S	919467	05/2017	04/26/2017	100.000	99.970	99.9	1
LG&E	C1S	919468	05/2017	04/26/2017	100.000	99.960	99.9	1
LG&E	C1S	919469	05/2017	04/26/2017	100.000	100.000	100.0	1
LG&E	C1S	920648	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920649	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920650	08/2017	08/24/2017	99.990	99.990	100.0	1
LG&E	C1S	920651	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920652	08/2017	08/24/2017	99.990	99.990	100.0	1
LG&E	C1S	920653	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920654	08/2017	08/24/2017	99.990	99.940	100.0	1
LG&E	C1S	920655	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920656	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920657	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920658	08/2017	08/24/2017	100.000	100.000	100.0	1
LG&E	C1S	920659	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920660	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920661	08/2017	08/24/2017	100.000	100.010	100.0	1
LG&E	C1S	920662	08/2017	08/24/2017	99.990	99.990	100.0	1
LG&E	C1S	920663	08/2017	08/24/2017	100.000	99.990	100.0	1
LG&E	C1S	920664	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920665	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920666	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920667	08/2017	08/24/2017	99.990	99.950	100.0	1
LG&E	C1S	920668	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920669	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920670	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920671	08/2017	08/24/2017	99.990	99.990	100.0	1
LG&E	C1S	920672	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920673	08/2017	08/24/2017	99.990	99.950	100.0	1
LG&E	C1S	920674	08/2017	08/24/2017	99.990	99.940	100.0	1
LG&E	C1S	920675	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920676	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920677	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920678	08/2017	08/24/2017	99.990	99.900	100.0	1
LG&E	C1S	920679	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920680	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920681	08/2017	08/24/2017	99.990	99.970	100.0	1

LG&E	C1S	920682	08/2017	08/24/2017	100.000	99.940	100.0	1
LG&E	C1S	920683	08/2017	08/24/2017	100.000	100.000	100.0	1
LG&E	C1S	920684	08/2017	08/24/2017	99.990	100.020	100.1	1
LG&E	C1S	920685	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920686	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920687	08/2017	08/24/2017	100.000	99.910	100.0	1
LG&E	C1S	920688	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920689	08/2017	08/24/2017	99.990	99.920	100.0	1
LG&E	C1S	920690	08/2017	08/24/2017	99.980	99.990	100.0	1
LG&E	C1S	920691	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920692	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920693	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920694	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920695	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920696	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920697	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920698	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920699	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920700	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920701	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920702	08/2017	08/24/2017	100.000	99.980	100.0	1
LG&E	C1S	920703	08/2017	08/24/2017	100.000	99.970	100.0	1
LG&E	C1S	920704	08/2017	08/24/2017	99.990	99.960	100.0	1
LG&E	C1S	920705	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920706	08/2017	08/24/2017	99.990	99.940	100.0	1
LG&E	C1S	920707	08/2017	08/24/2017	100.000	100.010	100.0	1
LG&E	C1S	920708	08/2017	08/24/2017	100.000	99.990	100.0	1
LG&E	C1S	920709	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920710	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920711	08/2017	08/24/2017	99.990	99.950	100.0	1
LG&E	C1S	920712	08/2017	08/24/2017	99.990	99.940	100.0	1
LG&E	C1S	920713	08/2017	08/24/2017	99.980	99.960	100.0	1
LG&E	C1S	920714	08/2017	08/24/2017	100.000	99.970	100.0	1
LG&E	C1S	920715	08/2017	08/24/2017	100.000	99.970	100.0	1
LG&E	C1S	920716	08/2017	08/24/2017	100.010	99.980	100.0	1
LG&E	C1S	920717	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920718	08/2017	08/24/2017	100.000	99.970	100.1	1
LG&E	C1S	920719	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920720	08/2017	08/24/2017	100.000	99.990	100.0	1
LG&E	C1S	920721	08/2017	08/24/2017	100.000	99.970	100.0	1
LG&E	C1S	920722	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920723	08/2017	08/24/2017	99.990	99.960	100.0	1

LG&E	C1S	920724	08/2017	08/24/2017	99.990	99.970	100.0	1
LG&E	C1S	920725	08/2017	08/24/2017	99.990	99.970	100.1	1
LG&E	C1S	920726	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920727	08/2017	08/24/2017	99.990	99.950	100.0	1
LG&E	C1S	920728	08/2017	08/24/2017	100.000	99.940	100.0	1
LG&E	C1S	920729	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920730	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920731	08/2017	08/24/2017	100.000	99.990	100.0	1
LG&E	C1S	920732	08/2017	08/24/2017	99.990	99.990	100.1	1
LG&E	C1S	920733	08/2017	08/24/2017	100.000	99.960	100.0	1
LG&E	C1S	920734	08/2017	08/24/2017	100.000	99.980	100.1	1
LG&E	C1S	920735	08/2017	08/24/2017	100.000	99.990	100.0	1
LG&E	C1S	920736	08/2017	08/24/2017	100.000	100.000	100.0	1
LG&E	C1S	920737	08/2017	08/24/2017	100.000	100.000	100.0	1
LG&E	C1S	920738	08/2017	08/24/2017	99.990	99.980	100.0	1
LG&E	C1S	920739	08/2017	08/24/2017	100.010	100.000	100.1	1
LG&E	C1S	920740	08/2017	08/24/2017	99.990	100.000	100.1	1
LG&E	C1S	920741	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920742	08/2017	08/24/2017	99.990	100.000	100.0	1
LG&E	C1S	920743	08/2017	08/24/2017	100.000	99.970	100.0	1
LG&E	C1S	921944	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	921945	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	921946	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	921947	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	921948	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	921949	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	921950	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	921951	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	921952	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	921953	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	921954	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	921955	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	921956	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	921957	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	921958	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	921959	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	921960	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	921961	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	921962	12/2017	12/21/2017	100.030	100.060	100.0	1
LG&E	C1S	921963	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	921964	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	921965	12/2017	12/21/2017	100.000	99.950	99.9	1

LG&E	C1S	921966	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	921967	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	921968	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	921969	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	921970	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	921971	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	921972	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	921973	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	921974	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	921975	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	921976	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	921977	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	921978	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	921979	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	921980	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	921981	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	921982	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	921983	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	921984	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	921985	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	921986	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	921987	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	921988	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	921989	12/2017	12/21/2017	99.960	100.030	100.0	1
LG&E	C1S	921990	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	921991	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	921992	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	921993	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	921994	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	921995	12/2017	12/21/2017	100.050	99.960	99.9	1
LG&E	C1S	921996	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	921997	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	921998	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	921999	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922000	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922001	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	922002	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922003	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922004	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922005	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922006	12/2017	12/21/2017	100.060	99.960	99.9	1
LG&E	C1S	922007	12/2017	12/21/2017	100.000	99.980	99.9	1

LG&E	C1S	922008	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	922009	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	922010	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922011	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922012	12/2017	12/21/2017	100.010	99.970	99.9	1
LG&E	C1S	922013	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922014	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922015	12/2017	12/21/2017	99.980	99.930	100.0	1
LG&E	C1S	922016	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922017	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	922018	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922019	12/2017	12/21/2017	99.960	99.950	100.0	1
LG&E	C1S	922020	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922021	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922022	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922023	12/2017	12/21/2017	100.020	99.990	99.9	1
LG&E	C1S	922024	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922025	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922026	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922027	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	922028	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922029	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922030	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922031	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	922032	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922033	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922034	12/2017	12/21/2017	100.000	100.040	100.0	1
LG&E	C1S	922035	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922036	12/2017	12/21/2017	100.030	99.930	99.9	1
LG&E	C1S	922037	12/2017	12/21/2017	100.020	99.930	100.0	1
LG&E	C1S	922038	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922039	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922040	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922041	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922042	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922043	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922044	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922045	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922046	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	922047	12/2017	12/21/2017	100.020	99.920	99.9	1
LG&E	C1S	922048	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922049	12/2017	12/21/2017	100.010	99.930	99.9	1

LG&E	C1S	922050	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	922051	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922052	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922053	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	922054	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922055	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922056	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922057	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922058	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922059	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922060	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	922061	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922062	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922063	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922064	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922065	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922066	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922067	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922068	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922069	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	922070	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922071	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922072	12/2017	12/21/2017	99.960	99.940	99.9	1
LG&E	C1S	922073	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	922074	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	922075	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	922076	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922077	12/2017	12/21/2017	100.030	99.940	100.0	1
LG&E	C1S	922078	12/2017	12/21/2017	100.040	99.950	100.0	1
LG&E	C1S	922079	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	922080	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922081	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922082	12/2017	12/21/2017	99.990	99.980	100.1	1
LG&E	C1S	922083	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922084	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922085	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922086	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922087	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	922088	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	922089	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922090	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922091	12/2017	12/21/2017	99.990	99.940	100.0	1

LG&E	C1S	922092	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922093	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	922094	12/2017	12/21/2017	99.950	99.990	100.0	1
LG&E	C1S	922095	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922096	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922097	12/2017	12/21/2017	100.010	99.990	99.9	1
LG&E	C1S	922098	12/2017	12/21/2017	99.990	99.920	100.0	1
LG&E	C1S	922099	12/2017	12/21/2017	99.980	99.930	100.0	1
LG&E	C1S	922100	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922101	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922102	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922103	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922104	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922105	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	922106	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922107	12/2017	12/21/2017	99.990	100.020	100.1	1
LG&E	C1S	922108	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922109	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922110	12/2017	12/21/2017	99.980	99.990	99.9	1
LG&E	C1S	922111	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	922112	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922113	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922114	12/2017	12/21/2017	100.040	99.960	100.0	1
LG&E	C1S	922115	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922116	12/2017	12/21/2017	100.030	99.940	99.9	1
LG&E	C1S	922117	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922118	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922119	12/2017	12/21/2017	100.020	99.980	99.9	1
LG&E	C1S	922120	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	922121	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	922122	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922123	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922124	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922125	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922126	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922127	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922128	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922129	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922130	12/2017	12/21/2017	100.030	99.940	99.9	1
LG&E	C1S	922131	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922132	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922133	12/2017	12/21/2017	100.000	99.910	99.9	1

LG&E	C1S	922134	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922135	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922136	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922137	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922138	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	922139	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922140	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922141	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922142	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	922143	12/2017	12/21/2017	100.030	99.940	100.0	1
LG&E	C1S	922144	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922145	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922146	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	922147	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922148	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922149	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922150	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922151	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922152	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922153	12/2017	12/21/2017	100.030	100.000	100.0	1
LG&E	C1S	922154	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922155	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922156	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922157	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	922158	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	922159	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922160	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	922161	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	922162	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922163	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922164	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922165	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922166	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	922167	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922168	12/2017	12/21/2017	99.960	100.010	100.0	1
LG&E	C1S	922169	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922170	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922171	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922172	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922173	12/2017	12/21/2017	99.970	100.000	99.9	1
LG&E	C1S	922174	12/2017	12/21/2017	99.960	99.960	100.0	1
LG&E	C1S	922175	12/2017	12/21/2017	100.000	99.970	100.0	1

LG&E	C1S	922176	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922177	12/2017	12/21/2017	100.060	99.970	100.1	1
LG&E	C1S	922178	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922179	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922180	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922181	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922182	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922183	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922184	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922185	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922186	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922187	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922188	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922189	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922190	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922191	12/2017	12/21/2017	100.050	99.970	100.0	1
LG&E	C1S	922192	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922193	12/2017	12/21/2017	99.960	99.930	99.9	1
LG&E	C1S	922194	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922195	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922196	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922197	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922198	12/2017	12/21/2017	100.030	99.920	99.9	1
LG&E	C1S	922199	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922200	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922201	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922202	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922203	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922204	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922205	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922206	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922207	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922208	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922209	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922210	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	922211	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922212	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922213	12/2017	12/21/2017	99.950	99.970	100.0	1
LG&E	C1S	922214	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922215	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	922216	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922217	12/2017	12/21/2017	99.990	99.940	100.0	1

LG&E	C1S	922218	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922219	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922220	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922221	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922222	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922223	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922224	12/2017	12/21/2017	99.980	99.940	100.0	1
LG&E	C1S	922225	12/2017	12/21/2017	99.980	100.050	100.0	1
LG&E	C1S	922226	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	922227	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922228	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	922229	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922230	12/2017	12/21/2017	99.990	100.040	100.0	1
LG&E	C1S	922231	12/2017	12/21/2017	100.030	99.920	100.0	1
LG&E	C1S	922232	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922233	12/2017	12/21/2017	100.030	99.940	100.0	1
LG&E	C1S	922234	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922235	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922236	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922237	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	922238	12/2017	12/21/2017	99.980	100.020	100.1	1
LG&E	C1S	922239	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	922240	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	922241	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922242	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922243	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922244	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	922245	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	922246	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	922247	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	922248	12/2017	12/21/2017	100.040	99.970	99.9	1
LG&E	C1S	922249	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922250	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	922251	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	922252	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	922253	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922254	12/2017	12/21/2017	100.020	99.930	100.0	1
LG&E	C1S	922255	12/2017	12/21/2017	100.010	100.000	99.9	1
LG&E	C1S	922256	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922257	12/2017	12/21/2017	99.980	99.940	100.0	1
LG&E	C1S	922258	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922259	12/2017	12/21/2017	100.000	99.970	100.0	1

LG&E	C1S	922260	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	922261	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922262	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922263	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	922264	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922265	12/2017	12/21/2017	99.980	100.050	100.0	1
LG&E	C1S	922266	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	922267	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	922268	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922269	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	922270	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922271	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	922272	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922273	12/2017	12/21/2017	99.960	100.040	100.0	1
LG&E	C1S	922274	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922275	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922276	12/2017	12/21/2017	100.040	99.990	100.0	1
LG&E	C1S	922277	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922278	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922279	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922280	12/2017	12/21/2017	100.050	99.990	100.0	1
LG&E	C1S	922281	12/2017	12/21/2017	99.960	99.960	100.0	1
LG&E	C1S	922282	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922283	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922284	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922285	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922286	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	922287	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922288	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922289	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922290	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922291	12/2017	12/21/2017	100.040	99.940	99.9	1
LG&E	C1S	922292	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922293	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922294	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	922295	12/2017	12/21/2017	100.030	100.030	100.0	1
LG&E	C1S	922296	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922297	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922298	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922299	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922300	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922301	12/2017	12/21/2017	100.010	99.990	99.9	1

LG&E	C1S	922302	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922303	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922304	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	922305	12/2017	12/21/2017	100.050	99.910	99.9	1
LG&E	C1S	922306	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922307	12/2017	12/21/2017	99.990	99.920	99.9	1
LG&E	C1S	922308	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922309	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922310	12/2017	12/21/2017	99.960	99.950	99.9	1
LG&E	C1S	922311	12/2017	12/21/2017	100.020	100.040	100.0	1
LG&E	C1S	922312	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922313	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922314	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922315	12/2017	12/21/2017	100.060	99.980	100.0	1
LG&E	C1S	922316	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922317	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922318	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	922319	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922320	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	922321	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922322	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922323	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922324	12/2017	12/21/2017	100.010	99.910	99.9	1
LG&E	C1S	922325	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922326	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922327	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922328	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922329	12/2017	12/21/2017	100.050	99.960	100.0	1
LG&E	C1S	922330	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922331	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	922332	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922333	12/2017	12/21/2017	99.960	100.000	100.0	1
LG&E	C1S	922334	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922335	12/2017	12/21/2017	100.060	99.980	99.9	1
LG&E	C1S	922336	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922337	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922338	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922339	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922340	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922341	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922342	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922343	12/2017	12/21/2017	99.990	100.010	100.0	1

LG&E	C1S	922344	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922345	12/2017	12/21/2017	100.040	99.970	99.9	1
LG&E	C1S	922346	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922347	12/2017	12/21/2017	99.970	100.060	100.0	1
LG&E	C1S	922348	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922349	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922350	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922351	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	922352	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922353	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922354	12/2017	12/21/2017	100.000	100.010	99.9	1
LG&E	C1S	922355	12/2017	12/21/2017	100.030	100.030	100.0	1
LG&E	C1S	922356	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922357	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	922358	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922359	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922360	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922361	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922362	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922363	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	922364	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922365	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922366	12/2017	12/21/2017	100.020	100.050	100.0	1
LG&E	C1S	922367	12/2017	12/21/2017	100.030	99.950	99.9	1
LG&E	C1S	922368	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922369	12/2017	12/21/2017	100.050	100.030	100.0	1
LG&E	C1S	922370	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922371	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922372	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922373	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	922374	12/2017	12/21/2017	100.040	99.960	99.9	1
LG&E	C1S	922375	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922376	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922377	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922378	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922379	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	922380	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922381	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922382	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	922383	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922384	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922385	12/2017	12/21/2017	100.010	100.010	100.0	1

LG&E	C1S	922386	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	922387	12/2017	12/21/2017	100.000	99.990	99.9	1
LG&E	C1S	922388	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922389	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922390	12/2017	12/21/2017	100.020	99.980	99.9	1
LG&E	C1S	922391	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922392	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922393	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	922394	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	922395	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	922396	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922397	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922398	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922399	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922400	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922401	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922402	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922403	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922404	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922405	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922406	12/2017	12/21/2017	100.030	99.930	100.0	1
LG&E	C1S	922407	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922408	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922409	12/2017	12/21/2017	100.030	100.040	100.0	1
LG&E	C1S	922410	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922411	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922412	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	922413	12/2017	12/21/2017	100.040	100.020	100.0	1
LG&E	C1S	922414	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922415	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922416	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922417	12/2017	12/21/2017	100.010	99.970	99.9	1
LG&E	C1S	922418	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922419	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	922420	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	922421	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922422	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	922423	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922424	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	922425	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922426	12/2017	12/21/2017	99.960	100.000	100.0	1
LG&E	C1S	922427	12/2017	12/21/2017	100.000	99.970	100.0	1

LG&E	C1S	922428	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922429	12/2017	12/21/2017	99.960	99.940	100.0	1
LG&E	C1S	922430	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	922431	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922432	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922433	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922434	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922435	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922436	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922437	12/2017	12/21/2017	99.980	99.930	99.9	1
LG&E	C1S	922438	12/2017	12/21/2017	100.040	99.980	99.9	1
LG&E	C1S	922439	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	922440	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922441	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922442	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	922443	12/2017	12/21/2017	99.940	99.960	99.9	1
LG&E	C1S	922444	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922445	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	922446	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922447	12/2017	12/21/2017	99.970	99.930	100.0	1
LG&E	C1S	922448	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922449	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922450	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1S	922451	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922452	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922453	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	922454	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922455	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	922456	12/2017	12/21/2017	100.040	99.910	100.0	1
LG&E	C1S	922457	12/2017	12/21/2017	100.040	100.000	100.0	1
LG&E	C1S	922458	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	922459	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922460	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922461	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922462	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922463	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922464	12/2017	12/21/2017	100.020	100.000	99.9	1
LG&E	C1S	922465	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	922466	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922467	12/2017	12/21/2017	100.040	99.990	99.9	1
LG&E	C1S	922468	12/2017	12/21/2017	100.030	99.920	99.9	1
LG&E	C1S	922469	12/2017	12/21/2017	99.980	99.990	100.0	1

LG&E	C1S	922470	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	922471	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922472	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	922473	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	922474	12/2017	12/21/2017	99.980	100.000	99.9	1
LG&E	C1S	922475	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	922476	12/2017	12/21/2017	100.000	99.910	99.9	1
LG&E	C1S	922477	12/2017	12/21/2017	100.030	99.940	100.0	1
LG&E	C1S	922478	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	922479	12/2017	12/21/2017	100.030	100.000	100.0	1
LG&E	C1S	922480	12/2017	12/21/2017	99.950	99.990	100.0	1
LG&E	C1S	922481	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922482	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922483	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922484	12/2017	12/21/2017	100.040	99.950	100.0	1
LG&E	C1S	922485	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922486	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922487	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922488	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922489	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922490	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922491	12/2017	12/21/2017	99.970	99.940	99.9	1
LG&E	C1S	922492	12/2017	12/21/2017	99.990	100.000	99.9	1
LG&E	C1S	922493	12/2017	12/21/2017	100.040	99.950	100.0	1
LG&E	C1S	922494	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922495	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	922496	12/2017	12/21/2017	99.960	99.960	99.9	1
LG&E	C1S	922497	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	922498	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	922499	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	922500	12/2017	12/21/2017	100.050	99.970	100.0	1
LG&E	C1S	922501	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922502	12/2017	12/21/2017	100.030	99.930	99.9	1
LG&E	C1S	922503	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	922504	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922505	12/2017	12/21/2017	99.970	99.940	99.9	1
LG&E	C1S	922506	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922507	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922508	12/2017	12/21/2017	99.980	99.920	100.0	1
LG&E	C1S	922509	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922510	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922511	12/2017	12/21/2017	100.000	99.920	99.9	1

LG&E	C1S	922512	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922513	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922514	12/2017	12/21/2017	100.030	99.930	99.9	1
LG&E	C1S	922515	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922516	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922517	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922518	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922519	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	922520	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922521	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922522	12/2017	12/21/2017	99.980	99.990	99.9	1
LG&E	C1S	922523	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922524	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922525	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922526	12/2017	12/21/2017	100.040	99.980	99.9	1
LG&E	C1S	922527	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922528	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922529	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922530	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922531	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922532	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	922533	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922534	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922535	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922536	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922537	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922538	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922539	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922540	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922541	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922542	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922543	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922544	12/2017	12/21/2017	99.970	99.940	100.0	1
LG&E	C1S	922545	12/2017	12/21/2017	100.040	99.990	100.0	1
LG&E	C1S	922546	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922547	12/2017	12/21/2017	100.010	100.020	99.9	1
LG&E	C1S	922548	12/2017	12/21/2017	100.050	99.990	100.0	1
LG&E	C1S	922549	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922550	12/2017	12/21/2017	99.990	99.900	99.9	1
LG&E	C1S	922551	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922552	12/2017	12/21/2017	100.060	99.950	100.0	1
LG&E	C1S	922553	12/2017	12/21/2017	100.010	100.000	100.0	1

LG&E	C1S	922554	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922555	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	922556	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922557	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922558	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922559	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922560	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922561	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	922562	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	922563	12/2017	12/21/2017	99.970	99.930	99.9	1
LG&E	C1S	922564	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922565	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922566	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922567	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922568	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922569	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922570	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922571	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922572	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	922573	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922574	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	922575	12/2017	12/21/2017	100.010	99.990	99.9	1
LG&E	C1S	922576	12/2017	12/21/2017	100.000	100.010	99.9	1
LG&E	C1S	922577	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922578	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	922579	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922580	12/2017	12/21/2017	100.010	99.970	99.9	1
LG&E	C1S	922581	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922582	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	922583	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922584	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922585	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	922586	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	922587	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922588	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922589	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922590	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922591	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922592	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922593	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922594	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922595	12/2017	12/21/2017	99.970	99.980	100.0	1

LG&E	C1S	922596	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922597	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922598	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922599	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922600	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922601	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922602	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922603	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	922604	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922605	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922606	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922607	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922608	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922609	12/2017	12/21/2017	99.980	99.980	99.9	1
LG&E	C1S	922610	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922611	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922612	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922613	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922614	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922615	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	922616	12/2017	12/21/2017	99.970	99.980	99.9	1
LG&E	C1S	922617	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922618	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922619	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922620	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922621	12/2017	12/21/2017	100.020	100.020	99.9	1
LG&E	C1S	922622	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922623	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922624	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922625	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922626	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922627	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922628	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922629	12/2017	12/21/2017	100.000	99.920	100.0	1
LG&E	C1S	922630	12/2017	12/21/2017	100.040	99.980	100.0	1
LG&E	C1S	922631	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	922632	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922633	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922634	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922635	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922636	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922637	12/2017	12/21/2017	100.010	100.020	100.0	1

LG&E	C1S	922638	12/2017	12/21/2017	99.920	99.990	100.0	1
LG&E	C1S	922639	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922640	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922641	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922642	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922643	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	922644	12/2017	12/21/2017	99.950	99.990	100.0	1
LG&E	C1S	922645	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922646	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922647	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922648	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922649	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922650	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922651	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	922652	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922653	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922654	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922655	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	922656	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922657	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922658	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922659	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922660	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922661	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922662	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	922663	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922664	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922665	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922666	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922667	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922668	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922669	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922670	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922671	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922672	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922673	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922674	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922675	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922676	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	922677	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922678	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922679	12/2017	12/21/2017	100.010	99.990	100.0	1

LG&E	C1S	922680	12/2017	12/21/2017	99.970	100.000	99.9	1
LG&E	C1S	922681	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922682	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922683	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922684	12/2017	12/21/2017	100.040	99.980	100.0	1
LG&E	C1S	922685	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922686	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922687	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922688	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922689	12/2017	12/21/2017	99.970	99.930	99.9	1
LG&E	C1S	922690	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922691	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922692	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922693	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922694	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922695	12/2017	12/21/2017	100.010	99.930	100.0	1
LG&E	C1S	922696	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922697	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922698	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922699	12/2017	12/21/2017	99.950	99.980	100.0	1
LG&E	C1S	922700	12/2017	12/21/2017	99.950	99.960	99.9	1
LG&E	C1S	922701	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922702	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922703	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922704	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922705	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922706	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	922707	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922708	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	922709	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922710	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922711	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	922712	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922713	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922714	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922715	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922716	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	922717	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922718	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	922719	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922720	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	922721	12/2017	12/21/2017	100.010	100.000	100.0	1

LG&E	C1S	922722	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922723	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922724	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	922725	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922726	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922727	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	922728	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922729	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922730	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922731	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922732	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922733	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922734	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922735	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922736	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922737	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922738	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922739	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922740	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	922741	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922742	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1S	922743	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922744	12/2017	12/21/2017	100.010	100.010	99.9	1
LG&E	C1S	922745	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922746	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	922747	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922748	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922749	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922750	12/2017	12/21/2017	99.960	100.010	100.0	1
LG&E	C1S	922751	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922752	12/2017	12/21/2017	99.990	100.030	99.9	1
LG&E	C1S	922753	12/2017	12/21/2017	99.980	99.900	100.0	1
LG&E	C1S	922754	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922755	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922756	12/2017	12/21/2017	100.010	99.990	99.9	1
LG&E	C1S	922757	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922758	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922759	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922760	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922761	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	922762	12/2017	12/21/2017	100.050	99.980	100.0	1
LG&E	C1S	922763	12/2017	12/21/2017	99.980	99.970	100.0	1

LG&E	C1S	922764	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922765	12/2017	12/21/2017	100.000	99.920	99.9	1
LG&E	C1S	922766	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	922767	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922768	12/2017	12/21/2017	99.980	99.930	99.9	1
LG&E	C1S	922769	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922770	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922771	12/2017	12/21/2017	99.970	100.010	99.9	1
LG&E	C1S	922772	12/2017	12/21/2017	100.020	99.990	99.9	1
LG&E	C1S	922773	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922774	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	922775	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922776	12/2017	12/21/2017	99.990	100.040	100.0	1
LG&E	C1S	922777	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	922778	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922779	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922780	12/2017	12/21/2017	100.000	99.920	99.9	1
LG&E	C1S	922781	12/2017	12/21/2017	99.930	99.940	99.9	1
LG&E	C1S	922782	12/2017	12/21/2017	99.980	100.000	99.9	1
LG&E	C1S	922783	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	922784	12/2017	12/21/2017	99.950	100.000	100.0	1
LG&E	C1S	922785	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922786	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922787	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922788	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922789	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922790	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922791	12/2017	12/21/2017	100.020	99.990	99.9	1
LG&E	C1S	922792	12/2017	12/21/2017	100.040	99.980	100.0	1
LG&E	C1S	922793	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	922794	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922795	12/2017	12/21/2017	99.990	99.920	99.9	1
LG&E	C1S	922796	12/2017	12/21/2017	99.980	100.050	100.0	1
LG&E	C1S	922797	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	922798	12/2017	12/21/2017	99.980	99.990	99.9	1
LG&E	C1S	922799	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922800	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922801	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922802	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922803	12/2017	12/21/2017	99.970	99.930	99.9	1
LG&E	C1S	922804	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	922805	12/2017	12/21/2017	100.010	99.930	100.0	1

LG&E	C1S	922806	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	922807	12/2017	12/21/2017	100.010	99.920	100.0	1
LG&E	C1S	922808	12/2017	12/21/2017	99.940	99.970	100.0	1
LG&E	C1S	922809	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	922810	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922811	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922812	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922813	12/2017	12/21/2017	99.970	99.960	99.9	1
LG&E	C1S	922814	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922815	12/2017	12/21/2017	100.030	100.000	100.0	1
LG&E	C1S	922816	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922817	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922818	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	922819	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922820	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	922821	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922822	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	922823	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922824	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	922825	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922826	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922827	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922828	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922829	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	922830	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922831	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922832	12/2017	12/21/2017	99.990	100.040	100.0	1
LG&E	C1S	922833	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	922834	12/2017	12/21/2017	100.000	99.900	99.9	1
LG&E	C1S	922835	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922836	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922837	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922838	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922839	12/2017	12/21/2017	100.030	99.960	99.9	1
LG&E	C1S	922840	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922841	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922842	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922843	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922844	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922845	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922846	12/2017	12/21/2017	99.980	99.930	99.9	1
LG&E	C1S	922847	12/2017	12/21/2017	99.980	99.960	99.9	1

LG&E	C1S	922848	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1S	922849	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922850	12/2017	12/21/2017	100.020	99.920	99.9	1
LG&E	C1S	922851	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922852	12/2017	12/21/2017	100.030	99.930	99.9	1
LG&E	C1S	922853	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922854	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922855	12/2017	12/21/2017	99.980	99.980	99.9	1
LG&E	C1S	922856	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922857	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	922858	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	922859	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	922860	12/2017	12/21/2017	100.020	99.930	100.0	1
LG&E	C1S	922861	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	922862	12/2017	12/21/2017	100.020	99.900	99.9	1
LG&E	C1S	922863	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	922864	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	922865	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922866	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922867	12/2017	12/21/2017	99.970	99.910	99.9	1
LG&E	C1S	922868	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	922869	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	922870	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922871	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	922872	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	922873	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922874	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922875	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	922876	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922877	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	922878	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	922879	12/2017	12/21/2017	100.020	99.910	99.9	1
LG&E	C1S	922880	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922881	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	922882	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	922883	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	922884	12/2017	12/21/2017	99.960	100.000	100.0	1
LG&E	C1S	922885	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	922886	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922887	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922888	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922889	12/2017	12/21/2017	100.000	99.980	100.0	1

LG&E	C1S	922890	12/2017	12/21/2017	99.980	99.930	99.9	1
LG&E	C1S	922891	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922892	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	922893	12/2017	12/21/2017	100.030	99.930	99.9	1
LG&E	C1S	922894	12/2017	12/21/2017	99.990	99.920	99.9	1
LG&E	C1S	922895	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922896	12/2017	12/21/2017	100.040	99.950	99.9	1
LG&E	C1S	922897	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	922898	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	922899	12/2017	12/21/2017	100.040	99.970	100.0	1
LG&E	C1S	922900	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	922901	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922902	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922903	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	922904	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	922905	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	922906	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922907	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	922908	12/2017	12/21/2017	99.990	99.920	99.9	1
LG&E	C1S	922909	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922910	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922911	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	922912	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922913	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922914	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922915	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922916	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922917	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922918	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	922919	12/2017	12/21/2017	100.000	100.000	99.9	1
LG&E	C1S	922920	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	922921	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	922922	12/2017	12/21/2017	100.000	100.000	99.9	1
LG&E	C1S	922923	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	922924	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922925	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	922926	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922927	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	922928	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922929	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	922930	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	922931	12/2017	12/21/2017	100.010	100.020	100.0	1

LG&E	C1S	922932	12/2017	12/21/2017	100.050	99.970	100.0	1
LG&E	C1S	922933	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922934	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922935	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922936	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922937	12/2017	12/21/2017	99.960	100.020	100.0	1
LG&E	C1S	922938	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922939	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	922940	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922941	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	922942	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	922943	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	922944	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	922945	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	922946	12/2017	12/21/2017	100.010	99.930	100.0	1
LG&E	C1S	922947	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	922948	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922949	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	922950	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922951	12/2017	12/21/2017	99.940	99.980	100.0	1
LG&E	C1S	922952	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	922953	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	922954	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922955	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922956	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	922957	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	922958	12/2017	12/21/2017	100.000	99.920	99.9	1
LG&E	C1S	922959	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922960	12/2017	12/21/2017	100.030	99.980	99.9	1
LG&E	C1S	922961	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922962	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	922963	12/2017	12/21/2017	100.030	99.980	99.9	1
LG&E	C1S	922964	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922965	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	922966	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	922967	12/2017	12/21/2017	99.980	99.990	100.1	1
LG&E	C1S	922968	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	922969	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	922970	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	922971	12/2017	12/21/2017	100.030	99.890	99.9	1
LG&E	C1S	922972	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922973	12/2017	12/21/2017	99.990	99.990	100.0	1

LG&E	C1S	922974	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	922975	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	922976	12/2017	12/21/2017	100.030	99.940	100.0	1
LG&E	C1S	922977	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922978	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	922979	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922980	12/2017	12/21/2017	99.960	99.960	99.9	1
LG&E	C1S	922981	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922982	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	922983	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	922984	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	922985	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	922986	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	922987	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	922988	12/2017	12/21/2017	100.040	99.960	100.0	1
LG&E	C1S	922989	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922990	12/2017	12/21/2017	100.040	99.940	99.9	1
LG&E	C1S	922991	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	922992	12/2017	12/21/2017	99.970	99.990	99.9	1
LG&E	C1S	922993	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	922994	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	922995	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	922996	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	922997	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	922998	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	922999	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	923000	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923001	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923002	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923003	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	923004	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	923005	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	923006	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923007	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923008	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923009	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923010	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923011	12/2017	12/21/2017	100.040	99.950	100.0	1
LG&E	C1S	923012	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923013	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923014	12/2017	12/21/2017	100.030	99.930	100.0	1
LG&E	C1S	923015	12/2017	12/21/2017	100.020	99.950	100.0	1

LG&E	C1S	923016	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923017	12/2017	12/21/2017	100.010	99.930	100.0	1
LG&E	C1S	923018	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923019	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923020	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923021	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923022	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923023	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	923024	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	923025	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923026	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	923027	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923028	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923029	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923030	12/2017	12/21/2017	99.960	99.950	100.0	1
LG&E	C1S	923031	12/2017	12/21/2017	100.040	100.000	100.0	1
LG&E	C1S	923032	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923033	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923034	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923035	12/2017	12/21/2017	100.040	100.040	100.0	1
LG&E	C1S	923036	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923037	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923038	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923039	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923040	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923041	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923042	12/2017	12/21/2017	100.000	100.050	100.0	1
LG&E	C1S	923043	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923044	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	923045	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1S	923046	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923047	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923048	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	923049	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923050	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923051	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	923052	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	923053	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923054	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923055	12/2017	12/21/2017	99.980	100.040	100.1	1
LG&E	C1S	923056	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	923057	12/2017	12/21/2017	100.010	99.970	100.0	1

LG&E	C1S	923058	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923059	12/2017	12/21/2017	99.970	100.030	100.0	1
LG&E	C1S	923060	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	923061	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923062	12/2017	12/21/2017	99.970	99.940	100.0	1
LG&E	C1S	923063	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923064	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923065	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923066	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923067	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923068	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923069	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923070	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923071	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	923072	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923073	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923074	12/2017	12/21/2017	99.980	99.980	99.9	1
LG&E	C1S	923075	12/2017	12/21/2017	99.980	99.930	99.9	1
LG&E	C1S	923076	12/2017	12/21/2017	100.050	99.960	100.0	1
LG&E	C1S	923077	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923078	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923079	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923080	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923081	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923082	12/2017	12/21/2017	100.030	99.980	99.9	1
LG&E	C1S	923083	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	923084	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923085	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923086	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923087	12/2017	12/21/2017	99.980	100.040	100.0	1
LG&E	C1S	923088	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923089	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	923090	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923091	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923092	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923093	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923094	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923095	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923096	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923097	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923098	12/2017	12/21/2017	99.990	100.050	100.0	1
LG&E	C1S	923099	12/2017	12/21/2017	100.000	99.960	99.9	1

LG&E	C1S	923100	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923101	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	923102	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923103	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923104	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923105	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923106	12/2017	12/21/2017	100.000	99.920	99.9	1
LG&E	C1S	923107	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923108	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923109	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	923110	12/2017	12/21/2017	99.970	99.920	100.0	1
LG&E	C1S	923111	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	923112	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923113	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923114	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923115	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923116	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923117	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923118	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923119	12/2017	12/21/2017	100.030	100.030	100.0	1
LG&E	C1S	923120	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923121	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923122	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923123	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923124	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923125	12/2017	12/21/2017	99.990	100.040	100.0	1
LG&E	C1S	923126	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923127	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923128	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	923129	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923130	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923131	12/2017	12/21/2017	100.020	100.040	100.0	1
LG&E	C1S	923132	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923133	12/2017	12/21/2017	99.960	99.950	100.0	1
LG&E	C1S	923134	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923135	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	923136	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923137	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923138	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923139	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923140	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923141	12/2017	12/21/2017	99.970	99.950	100.0	1

LG&E	C1S	923142	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923143	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923144	12/2017	12/21/2017	100.030	100.000	99.9	1
LG&E	C1S	923145	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923146	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923147	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923148	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923149	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923150	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923151	12/2017	12/21/2017	100.040	100.030	100.0	1
LG&E	C1S	923152	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	923153	12/2017	12/21/2017	100.020	99.910	99.9	1
LG&E	C1S	923154	12/2017	12/21/2017	100.030	99.930	100.0	1
LG&E	C1S	923155	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923156	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923157	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923158	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923159	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923160	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923161	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923162	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923163	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923164	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923165	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923166	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923167	12/2017	12/21/2017	100.050	99.980	100.0	1
LG&E	C1S	923168	12/2017	12/21/2017	100.000	100.000	99.9	1
LG&E	C1S	923169	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923170	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923171	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923172	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923173	12/2017	12/21/2017	100.020	99.980	99.9	1
LG&E	C1S	923174	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923175	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	923176	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923177	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923178	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923179	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	923180	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923181	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923182	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923183	12/2017	12/21/2017	100.010	100.000	100.0	1

LG&E	C1S	923184	12/2017	12/21/2017	100.000	99.990	99.9	1
LG&E	C1S	923185	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923186	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923187	12/2017	12/21/2017	100.020	99.900	99.9	1
LG&E	C1S	923188	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923189	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923190	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923191	12/2017	12/21/2017	99.980	99.920	99.9	1
LG&E	C1S	923192	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	923193	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923194	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923195	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923196	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923197	12/2017	12/21/2017	99.990	100.040	100.0	1
LG&E	C1S	923198	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923199	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	923200	12/2017	12/21/2017	100.040	99.980	100.0	1
LG&E	C1S	923201	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	923202	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923203	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923204	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923205	12/2017	12/21/2017	99.980	99.980	100.1	1
LG&E	C1S	923206	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923207	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923208	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923209	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923210	12/2017	12/21/2017	100.000	100.000	99.9	1
LG&E	C1S	923211	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923212	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923213	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923214	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923215	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	923216	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	923217	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	923218	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	923219	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923220	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923221	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923222	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923223	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923224	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923225	12/2017	12/21/2017	100.030	99.990	99.9	1

LG&E	C1S	923226	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923227	12/2017	12/21/2017	100.030	100.040	100.0	1
LG&E	C1S	923228	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923229	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923230	12/2017	12/21/2017	99.990	99.990	99.9	1
LG&E	C1S	923231	12/2017	12/21/2017	99.950	99.980	100.0	1
LG&E	C1S	923232	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923233	12/2017	12/21/2017	99.970	99.940	99.9	1
LG&E	C1S	923234	12/2017	12/21/2017	100.040	100.000	99.9	1
LG&E	C1S	923235	12/2017	12/21/2017	100.030	100.000	100.0	1
LG&E	C1S	923236	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923237	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923238	12/2017	12/21/2017	100.010	99.990	99.9	1
LG&E	C1S	923239	12/2017	12/21/2017	100.000	100.010	99.9	1
LG&E	C1S	923240	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923241	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923242	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923243	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923244	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	923245	12/2017	12/21/2017	99.990	100.000	99.9	1
LG&E	C1S	923246	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923247	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923248	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923249	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	923250	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923251	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	923252	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923253	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	923254	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	923255	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923256	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	923257	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923258	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923259	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923260	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923261	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923262	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923263	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923264	12/2017	12/21/2017	99.970	100.000	99.9	1
LG&E	C1S	923265	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923266	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	923267	12/2017	12/21/2017	99.990	99.920	100.0	1

LG&E	C1S	923268	12/2017	12/21/2017	100.000	99.910	99.9	1
LG&E	C1S	923269	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	923270	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	923271	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	923272	12/2017	12/21/2017	100.030	100.060	100.0	1
LG&E	C1S	923273	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923274	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	923275	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923276	12/2017	12/21/2017	99.970	99.940	99.9	1
LG&E	C1S	923277	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923278	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923279	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	923280	12/2017	12/21/2017	100.020	99.980	99.9	1
LG&E	C1S	923281	12/2017	12/21/2017	99.970	99.920	99.9	1
LG&E	C1S	923282	12/2017	12/21/2017	99.970	99.970	99.9	1
LG&E	C1S	923283	12/2017	12/21/2017	99.960	100.040	100.0	1
LG&E	C1S	923284	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923285	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	923286	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923287	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	923288	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	923289	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923290	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923291	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923292	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	923293	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923294	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923295	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923296	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923297	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923298	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923299	12/2017	12/21/2017	99.970	99.970	99.9	1
LG&E	C1S	923300	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923301	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923302	12/2017	12/21/2017	99.950	100.000	100.0	1
LG&E	C1S	923303	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923304	12/2017	12/21/2017	100.040	99.970	99.9	1
LG&E	C1S	923305	12/2017	12/21/2017	100.040	99.960	100.0	1
LG&E	C1S	923306	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923307	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923308	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923309	12/2017	12/21/2017	100.010	99.930	99.9	1

LG&E	C1S	923310	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923311	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923312	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923313	12/2017	12/21/2017	99.960	100.010	99.9	1
LG&E	C1S	923314	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923315	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	923316	12/2017	12/21/2017	100.000	99.920	100.0	1
LG&E	C1S	923317	12/2017	12/21/2017	99.970	100.030	100.0	1
LG&E	C1S	923318	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	923319	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	923320	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923321	12/2017	12/21/2017	99.980	99.910	99.9	1
LG&E	C1S	923322	12/2017	12/21/2017	100.030	99.940	99.9	1
LG&E	C1S	923323	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923324	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923325	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923326	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923327	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923328	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923329	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923330	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923331	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	923332	12/2017	12/21/2017	99.980	99.940	100.0	1
LG&E	C1S	923333	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923334	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923335	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923336	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	923337	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923338	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923339	12/2017	12/21/2017	99.990	99.920	99.9	1
LG&E	C1S	923340	12/2017	12/21/2017	100.020	99.910	99.9	1
LG&E	C1S	923341	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	923342	12/2017	12/21/2017	100.010	99.910	99.9	1
LG&E	C1S	923343	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923344	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923345	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923346	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923347	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923348	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923349	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923350	12/2017	12/21/2017	99.980	99.940	100.0	1
LG&E	C1S	923351	12/2017	12/21/2017	100.010	99.980	100.0	1

LG&E	C1S	923352	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923353	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	923354	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	923355	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	923356	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923357	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923358	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	923359	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923360	12/2017	12/21/2017	99.970	99.930	99.9	1
LG&E	C1S	923361	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	923362	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	923363	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	923364	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	923365	12/2017	12/21/2017	99.980	99.940	99.9	1
LG&E	C1S	923366	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	923367	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	923368	12/2017	12/21/2017	99.960	99.940	100.0	1
LG&E	C1S	923369	12/2017	12/21/2017	99.990	100.000	99.9	1
LG&E	C1S	923370	12/2017	12/21/2017	99.980	99.990	99.9	1
LG&E	C1S	923371	12/2017	12/21/2017	100.010	99.930	100.0	1
LG&E	C1S	923372	12/2017	12/21/2017	100.000	99.920	99.9	1
LG&E	C1S	923373	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923374	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923375	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	923376	12/2017	12/21/2017	100.020	99.990	99.9	1
LG&E	C1S	923377	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923378	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923379	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	923380	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923381	12/2017	12/21/2017	100.000	99.990	99.9	1
LG&E	C1S	923382	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923383	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923384	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923385	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923386	12/2017	12/21/2017	100.030	99.950	99.9	1
LG&E	C1S	923387	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923388	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923389	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923390	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923391	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923392	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923393	12/2017	12/21/2017	100.030	99.990	100.0	1

LG&E	C1S	923394	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923395	12/2017	12/21/2017	100.030	99.940	99.9	1
LG&E	C1S	923396	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	923397	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923398	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923399	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923400	12/2017	12/21/2017	100.030	99.950	100.0	1
LG&E	C1S	923401	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923402	12/2017	12/21/2017	99.980	99.980	99.9	1
LG&E	C1S	923403	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923404	12/2017	12/21/2017	100.000	99.990	99.9	1
LG&E	C1S	923405	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923406	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923407	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923408	12/2017	12/21/2017	100.000	100.030	100.0	1
LG&E	C1S	923409	12/2017	12/21/2017	99.960	100.000	100.0	1
LG&E	C1S	923410	12/2017	12/21/2017	99.960	99.950	100.0	1
LG&E	C1S	923411	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923412	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923413	12/2017	12/21/2017	100.000	100.020	99.9	1
LG&E	C1S	923414	12/2017	12/21/2017	99.950	99.950	100.0	1
LG&E	C1S	923415	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923416	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923417	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	923418	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923419	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923420	12/2017	12/21/2017	99.950	100.030	100.0	1
LG&E	C1S	923421	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923422	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923423	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923424	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923425	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	923426	12/2017	12/21/2017	100.000	99.970	99.9	1
LG&E	C1S	923427	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923428	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923429	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923430	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923431	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923432	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923433	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923434	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	923435	12/2017	12/21/2017	100.020	99.970	100.0	1

LG&E	C1S	923436	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	923437	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923438	12/2017	12/21/2017	99.980	99.910	99.9	1
LG&E	C1S	923439	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	923440	12/2017	12/21/2017	100.050	99.990	100.0	1
LG&E	C1S	923441	12/2017	12/21/2017	100.040	100.020	100.0	1
LG&E	C1S	923442	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923443	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923444	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923445	12/2017	12/21/2017	99.950	99.940	99.9	1
LG&E	C1S	923446	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923447	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923448	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	923449	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923450	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923451	12/2017	12/21/2017	100.000	99.910	99.9	1
LG&E	C1S	923452	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923453	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923454	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923455	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923456	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923457	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923458	12/2017	12/21/2017	100.020	99.960	99.9	1
LG&E	C1S	923459	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923460	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923461	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923462	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	923463	12/2017	12/21/2017	99.980	99.970	99.9	1
LG&E	C1S	923464	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923465	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923466	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923467	12/2017	12/21/2017	99.980	99.920	99.9	1
LG&E	C1S	923468	12/2017	12/21/2017	100.030	99.960	99.9	1
LG&E	C1S	923469	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923470	12/2017	12/21/2017	99.950	99.990	100.0	1
LG&E	C1S	923471	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	923472	12/2017	12/21/2017	100.010	99.940	99.9	1
LG&E	C1S	923473	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923474	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923475	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	923476	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923477	12/2017	12/21/2017	99.990	99.960	100.0	1

LG&E	C1S	923478	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923479	12/2017	12/21/2017	100.000	99.990	99.9	1
LG&E	C1S	923480	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	923481	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923482	12/2017	12/21/2017	100.020	99.940	100.0	1
LG&E	C1S	923483	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	923484	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923485	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923486	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923487	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923488	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	923489	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923490	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923491	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923492	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923493	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923494	12/2017	12/21/2017	100.060	99.940	100.0	1
LG&E	C1S	923495	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923496	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923497	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923498	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923499	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923500	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923501	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923502	12/2017	12/21/2017	100.020	99.940	99.9	1
LG&E	C1S	923503	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923504	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923505	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923506	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923507	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923508	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923509	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923510	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923511	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923512	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923513	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923514	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	923515	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923516	12/2017	12/21/2017	100.030	100.020	99.9	1
LG&E	C1S	923517	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923518	12/2017	12/21/2017	99.970	100.030	100.0	1
LG&E	C1S	923519	12/2017	12/21/2017	100.000	99.970	100.0	1

LG&E	C1S	923520	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923521	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923522	12/2017	12/21/2017	100.000	100.000	99.9	1
LG&E	C1S	923523	12/2017	12/21/2017	99.990	99.940	99.9	1
LG&E	C1S	923524	12/2017	12/21/2017	100.030	100.000	100.0	1
LG&E	C1S	923525	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923526	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923527	12/2017	12/21/2017	100.040	99.970	100.0	1
LG&E	C1S	923528	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923529	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1S	923530	12/2017	12/21/2017	99.990	99.920	100.0	1
LG&E	C1S	923531	12/2017	12/21/2017	99.950	99.980	100.0	1
LG&E	C1S	923532	12/2017	12/21/2017	99.950	99.990	100.0	1
LG&E	C1S	923533	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923534	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923535	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923536	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923537	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923538	12/2017	12/21/2017	99.960	99.970	100.0	1
LG&E	C1S	923539	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923540	12/2017	12/21/2017	100.030	100.030	100.0	1
LG&E	C1S	923541	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	923542	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923543	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923544	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923545	12/2017	12/21/2017	100.040	99.950	100.0	1
LG&E	C1S	923546	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923547	12/2017	12/21/2017	100.020	100.040	100.0	1
LG&E	C1S	923548	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	923549	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923550	12/2017	12/21/2017	99.990	99.940	100.0	1
LG&E	C1S	923551	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923552	12/2017	12/21/2017	100.010	100.020	100.1	1
LG&E	C1S	923553	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	923554	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	923555	12/2017	12/21/2017	100.020	99.970	99.9	1
LG&E	C1S	923556	12/2017	12/21/2017	99.970	99.970	99.9	1
LG&E	C1S	923557	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923558	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923559	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	923560	12/2017	12/21/2017	99.970	100.040	100.0	1
LG&E	C1S	923561	12/2017	12/21/2017	99.980	99.920	99.9	1

LG&E	C1S	923562	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923563	12/2017	12/21/2017	100.020	99.930	100.0	1
LG&E	C1S	923564	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923565	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923566	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923567	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923568	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923569	12/2017	12/21/2017	99.990	99.960	99.9	1
LG&E	C1S	923570	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923571	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923572	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923573	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923574	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923575	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	923576	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923577	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923578	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923579	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923580	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923581	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923582	12/2017	12/21/2017	100.010	100.030	100.0	1
LG&E	C1S	923583	12/2017	12/21/2017	99.980	99.990	100.0	1
LG&E	C1S	923584	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923585	12/2017	12/21/2017	99.950	100.030	100.0	1
LG&E	C1S	923586	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	923587	12/2017	12/21/2017	99.950	99.970	100.0	1
LG&E	C1S	923588	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923589	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923590	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923591	12/2017	12/21/2017	100.030	100.040	100.0	1
LG&E	C1S	923592	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	923593	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923594	12/2017	12/21/2017	100.050	99.970	100.0	1
LG&E	C1S	923595	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	923596	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	923597	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923598	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923599	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923600	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923601	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	923602	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923603	12/2017	12/21/2017	99.980	100.010	100.0	1

LG&E	C1S	923604	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923605	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923606	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923607	12/2017	12/21/2017	99.980	99.940	100.0	1
LG&E	C1S	923608	12/2017	12/21/2017	100.060	99.930	100.0	1
LG&E	C1S	923609	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923610	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923611	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923612	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923613	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923614	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923615	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923616	12/2017	12/21/2017	100.000	99.940	99.9	1
LG&E	C1S	923617	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923618	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923619	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923620	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923621	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923622	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	923623	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923624	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923625	12/2017	12/21/2017	99.990	99.950	100.0	1
LG&E	C1S	923626	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923627	12/2017	12/21/2017	99.980	100.050	100.0	1
LG&E	C1S	923628	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923629	12/2017	12/21/2017	100.060	99.960	100.0	1
LG&E	C1S	923630	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923631	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923632	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923633	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923634	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923635	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923636	12/2017	12/21/2017	99.970	99.950	99.9	1
LG&E	C1S	923637	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923638	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923639	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	923640	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	923641	12/2017	12/21/2017	100.010	99.980	99.9	1
LG&E	C1S	923642	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	923643	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	923644	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	923645	12/2017	12/21/2017	100.000	99.970	100.0	1

LG&E	C1S	923646	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923647	12/2017	12/21/2017	100.010	99.940	100.0	1
LG&E	C1S	923648	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	923649	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923650	12/2017	12/21/2017	99.990	100.050	100.0	1
LG&E	C1S	923651	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	923652	12/2017	12/21/2017	100.000	99.930	100.0	1
LG&E	C1S	923653	12/2017	12/21/2017	99.960	99.960	100.0	1
LG&E	C1S	923654	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923655	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923656	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923657	12/2017	12/21/2017	100.050	99.980	100.0	1
LG&E	C1S	923658	12/2017	12/21/2017	99.970	99.940	99.9	1
LG&E	C1S	923659	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923660	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923661	12/2017	12/21/2017	100.010	99.960	99.9	1
LG&E	C1S	923662	12/2017	12/21/2017	100.000	100.040	100.0	1
LG&E	C1S	923663	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923664	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923665	12/2017	12/21/2017	100.020	99.950	100.0	1
LG&E	C1S	923666	12/2017	12/21/2017	100.030	99.920	99.9	1
LG&E	C1S	923667	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923668	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923669	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923670	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923671	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923672	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923673	12/2017	12/21/2017	100.010	99.950	100.0	1
LG&E	C1S	923674	12/2017	12/21/2017	100.010	100.040	100.0	1
LG&E	C1S	923675	12/2017	12/21/2017	100.020	100.040	100.0	1
LG&E	C1S	923676	12/2017	12/21/2017	99.970	99.940	100.0	1
LG&E	C1S	923677	12/2017	12/21/2017	100.010	100.020	100.0	1
LG&E	C1S	923678	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	923679	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923680	12/2017	12/21/2017	100.040	100.020	100.0	1
LG&E	C1S	923681	12/2017	12/21/2017	99.990	99.930	99.9	1
LG&E	C1S	923682	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923683	12/2017	12/21/2017	99.980	99.960	100.0	1
LG&E	C1S	923684	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923685	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923686	12/2017	12/21/2017	100.010	99.910	99.9	1
LG&E	C1S	923687	12/2017	12/21/2017	99.990	100.010	100.0	1

LG&E	C1S	923688	12/2017	12/21/2017	100.040	99.980	100.0	1
LG&E	C1S	923689	12/2017	12/21/2017	99.950	99.980	100.0	1
LG&E	C1S	923690	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923691	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923692	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923693	12/2017	12/21/2017	99.970	99.940	100.0	1
LG&E	C1S	923694	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923695	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	923696	12/2017	12/21/2017	100.010	99.930	99.9	1
LG&E	C1S	923697	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923698	12/2017	12/21/2017	99.990	99.930	100.0	1
LG&E	C1S	923699	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	923700	12/2017	12/21/2017	99.990	99.970	99.9	1
LG&E	C1S	923701	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923702	12/2017	12/21/2017	99.980	99.950	99.9	1
LG&E	C1S	923703	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923704	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923705	12/2017	12/21/2017	100.010	99.950	99.9	1
LG&E	C1S	923706	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923707	12/2017	12/21/2017	100.000	99.950	99.9	1
LG&E	C1S	923708	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923709	12/2017	12/21/2017	100.010	99.920	99.9	1
LG&E	C1S	923710	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923711	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923712	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923713	12/2017	12/21/2017	100.010	99.970	100.0	1
LG&E	C1S	923714	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923715	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923716	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	923717	12/2017	12/21/2017	99.940	99.980	100.0	1
LG&E	C1S	923718	12/2017	12/21/2017	100.000	99.950	100.0	1
LG&E	C1S	923719	12/2017	12/21/2017	100.040	99.970	100.0	1
LG&E	C1S	923720	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923721	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923722	12/2017	12/21/2017	100.000	99.930	99.9	1
LG&E	C1S	923723	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923724	12/2017	12/21/2017	100.010	100.020	100.1	1
LG&E	C1S	923725	12/2017	12/21/2017	99.980	100.040	100.0	1
LG&E	C1S	923726	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923727	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923728	12/2017	12/21/2017	100.030	100.030	100.0	1
LG&E	C1S	923729	12/2017	12/21/2017	100.010	100.030	100.0	1

LG&E	C1S	923730	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923731	12/2017	12/21/2017	99.980	99.950	100.0	1
LG&E	C1S	923732	12/2017	12/21/2017	99.930	100.040	100.0	1
LG&E	C1S	923733	12/2017	12/21/2017	100.030	99.960	100.0	1
LG&E	C1S	923734	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923735	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923736	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923737	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923738	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923739	12/2017	12/21/2017	100.000	100.010	100.0	1
LG&E	C1S	923740	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923741	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923742	12/2017	12/21/2017	99.970	100.040	100.1	1
LG&E	C1S	923743	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923744	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923745	12/2017	12/21/2017	100.000	99.960	99.9	1
LG&E	C1S	923746	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923747	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923748	12/2017	12/21/2017	99.960	99.980	100.0	1
LG&E	C1S	923749	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923750	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923751	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923752	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923753	12/2017	12/21/2017	99.990	99.950	99.9	1
LG&E	C1S	923754	12/2017	12/21/2017	99.990	99.980	99.9	1
LG&E	C1S	923755	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923756	12/2017	12/21/2017	100.050	100.000	100.0	1
LG&E	C1S	923757	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923758	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923759	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923760	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923761	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923762	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923763	12/2017	12/21/2017	100.050	99.970	100.0	1
LG&E	C1S	923764	12/2017	12/21/2017	100.010	99.970	99.9	1
LG&E	C1S	923765	12/2017	12/21/2017	99.980	99.980	100.0	1
LG&E	C1S	923766	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923767	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923768	12/2017	12/21/2017	99.970	99.960	100.0	1
LG&E	C1S	923769	12/2017	12/21/2017	99.990	100.030	100.0	1
LG&E	C1S	923770	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923771	12/2017	12/21/2017	100.000	99.960	100.0	1

LG&E	C1S	923772	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923773	12/2017	12/21/2017	100.030	99.990	100.0	1
LG&E	C1S	923774	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923775	12/2017	12/21/2017	99.970	99.950	100.0	1
LG&E	C1S	923776	12/2017	12/21/2017	100.000	99.970	100.0	1
LG&E	C1S	923777	12/2017	12/21/2017	99.970	100.000	100.0	1
LG&E	C1S	923778	12/2017	12/21/2017	99.920	100.030	100.0	1
LG&E	C1S	923779	12/2017	12/21/2017	100.020	100.030	100.0	1
LG&E	C1S	923780	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923781	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923782	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923783	12/2017	12/21/2017	100.030	100.020	100.0	1
LG&E	C1S	923784	12/2017	12/21/2017	100.020	99.950	99.9	1
LG&E	C1S	923785	12/2017	12/21/2017	99.970	99.970	99.9	1
LG&E	C1S	923786	12/2017	12/21/2017	100.020	99.960	100.0	1
LG&E	C1S	923787	12/2017	12/21/2017	100.020	99.930	99.9	1
LG&E	C1S	923788	12/2017	12/21/2017	100.000	100.020	100.0	1
LG&E	C1S	923789	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923790	12/2017	12/21/2017	99.980	100.020	100.0	1
LG&E	C1S	923791	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923792	12/2017	12/21/2017	99.980	100.000	100.0	1
LG&E	C1S	923793	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923794	12/2017	12/21/2017	100.020	100.040	100.0	1
LG&E	C1S	923795	12/2017	12/21/2017	100.000	99.980	99.9	1
LG&E	C1S	923796	12/2017	12/21/2017	100.050	99.980	100.0	1
LG&E	C1S	923797	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923798	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923799	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923800	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923801	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923802	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923803	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923804	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923805	12/2017	12/21/2017	99.990	100.020	100.0	1
LG&E	C1S	923806	12/2017	12/21/2017	99.960	100.030	100.0	1
LG&E	C1S	923807	12/2017	12/21/2017	99.970	100.030	100.0	1
LG&E	C1S	923808	12/2017	12/21/2017	100.030	100.010	100.0	1
LG&E	C1S	923809	12/2017	12/21/2017	99.990	100.010	100.0	1
LG&E	C1S	923810	12/2017	12/21/2017	99.980	100.030	100.0	1
LG&E	C1S	923811	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923812	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923813	12/2017	12/21/2017	99.980	100.020	100.0	1

LG&E	C1S	923814	12/2017	12/21/2017	99.990	99.980	100.0	1
LG&E	C1S	923815	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923816	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923817	12/2017	12/21/2017	99.980	99.960	99.9	1
LG&E	C1S	923818	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923819	12/2017	12/21/2017	100.010	99.990	100.0	1
LG&E	C1S	923820	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923821	12/2017	12/21/2017	99.980	100.010	100.0	1
LG&E	C1S	923822	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923823	12/2017	12/21/2017	100.000	99.980	100.0	1
LG&E	C1S	923824	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923825	12/2017	12/21/2017	99.990	99.990	100.0	1
LG&E	C1S	923826	12/2017	12/21/2017	99.960	99.990	100.0	1
LG&E	C1S	923827	12/2017	12/21/2017	100.030	99.980	100.0	1
LG&E	C1S	923828	12/2017	12/21/2017	99.970	99.960	99.9	1
LG&E	C1S	923829	12/2017	12/21/2017	100.010	100.010	100.0	1
LG&E	C1S	923830	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923831	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923832	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923833	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923834	12/2017	12/21/2017	100.020	99.970	100.0	1
LG&E	C1S	923835	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923836	12/2017	12/21/2017	100.020	100.000	100.0	1
LG&E	C1S	923837	12/2017	12/21/2017	99.990	99.970	100.0	1
LG&E	C1S	923838	12/2017	12/21/2017	100.040	100.010	100.0	1
LG&E	C1S	923839	12/2017	12/21/2017	99.990	100.000	100.0	1
LG&E	C1S	923840	12/2017	12/21/2017	100.010	100.000	100.0	1
LG&E	C1S	923841	12/2017	12/21/2017	99.970	99.980	100.0	1
LG&E	C1S	923842	12/2017	12/21/2017	100.000	100.000	100.0	1
LG&E	C1S	923843	12/2017	12/21/2017	100.050	100.000	100.0	1
LG&E	C1S	923844	12/2017	12/21/2017	99.970	100.010	100.0	1
LG&E	C1S	923845	12/2017	12/21/2017	100.020	100.020	100.0	1
LG&E	C1S	923846	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923847	12/2017	12/21/2017	99.980	99.970	100.0	1
LG&E	C1S	923848	12/2017	12/21/2017	100.030	99.970	100.0	1
LG&E	C1S	923849	12/2017	12/21/2017	100.020	99.990	100.0	1
LG&E	C1S	923850	12/2017	12/21/2017	100.020	99.980	100.0	1
LG&E	C1S	923851	12/2017	12/21/2017	100.000	99.960	100.0	1
LG&E	C1S	923852	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923853	12/2017	12/21/2017	99.990	99.960	100.0	1
LG&E	C1S	923854	12/2017	12/21/2017	99.970	100.020	100.0	1
LG&E	C1S	923855	12/2017	12/21/2017	100.000	100.000	100.0	1

LG&E	C1S	923856	12/2017	12/21/2017	99.970	99.970	100.0	1
LG&E	C1S	923857	12/2017	12/21/2017	100.000	99.940	100.0	1
LG&E	C1S	923858	12/2017	12/21/2017	100.010	99.960	100.0	1
LG&E	C1S	923859	12/2017	12/21/2017	100.000	99.990	100.0	1
LG&E	C1S	923860	12/2017	12/21/2017	100.010	99.980	100.0	1
LG&E	C1S	923861	12/2017	12/21/2017	99.970	99.990	100.0	1
LG&E	C1S	923862	12/2017	12/21/2017	100.020	100.010	100.0	1
LG&E	C1S	923863	12/2017	12/21/2017	100.030	99.970	99.9	1
LG&E	C1SDR2	920744	08/2017	07/27/2017	100.000	99.980	100.1	1
LG&E	C1SDR2	920745	08/2017	07/27/2017	100.000	99.990	100.1	1
LG&E	C1SDR2	920746	08/2017	07/27/2017	99.990	99.970	100.1	1
LG&E	C1SDR2	920747	08/2017	07/27/2017	100.000	99.970	100.1	1
LG&E	C1SDR2	920748	08/2017	07/27/2017	99.990	99.990	100.1	1
LG&E	C1SDR2	920749	08/2017	07/27/2017	100.000	99.990	100.1	1
LG&E	C1SDR2	920750	08/2017	07/27/2017	99.990	99.970	100.1	1
LG&E	C1SDR2	920751	08/2017	07/27/2017	99.990	99.950	100.0	1
LG&E	C1SDR2	920752	08/2017	07/27/2017	99.990	100.000	100.1	1
LG&E	C1SDR2	920753	08/2017	07/27/2017	100.000	100.000	100.1	1
LG&E	C1SDR2	920754	08/2017	07/27/2017	100.000	99.990	100.0	1
LG&E	C1SDR2	920755	08/2017	07/27/2017	100.000	99.980	100.1	1
LG&E	C1SDR2	920756	08/2017	07/27/2017	100.000	99.970	100.0	1
LG&E	C1SDR2	920757	08/2017	07/27/2017	100.010	99.990	100.1	1
LG&E	C1SDR2	920758	08/2017	07/27/2017	99.990	99.970	100.1	1
LG&E	C1SDR2	920759	08/2017	07/27/2017	100.000	99.960	100.0	1
LG&E	C1SDR2	920760	08/2017	07/27/2017	99.990	100.000	100.1	1
LG&E	C1SDR2	920761	08/2017	07/27/2017	99.990	99.980	100.0	1
LG&E	C1SDR2	920762	08/2017	07/27/2017	99.990	99.980	100.0	1
LG&E	C1SDR2	920763	08/2017	07/27/2017	100.010	99.960	100.0	1
LG&E	C1SDR2	920764	08/2017	07/27/2017	100.000	99.980	100.1	1
LG&E	C1SDR2	920765	08/2017	07/27/2017	100.000	99.980	100.0	1
LG&E	C1SDR2	920766	08/2017	07/27/2017	100.000	99.980	100.0	1
LG&E	C1SDR2	920767	08/2017	07/27/2017	100.000	99.960	100.0	1
LG&E	C1SR	914910	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	914911	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	914912	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	914913	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	914914	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	914915	01/2017	07/13/2016	99.980	100.040	100.0	1
LG&E	C1SR	914916	01/2017	07/13/2016	100.020	100.020	100.1	1
LG&E	C1SR	914917	01/2017	07/13/2016	100.020	99.960	99.9	1
LG&E	C1SR	914918	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	914919	01/2017	07/13/2016	99.990	100.020	100.0	1

LG&E	C1SR	914920	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	914921	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	914922	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	914923	01/2017	07/13/2016	100.010	100.050	100.0	1
LG&E	C1SR	914924	01/2017	07/13/2016	100.000	99.940	100.0	1
LG&E	C1SR	914925	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	914926	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	914927	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	914928	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	914929	01/2017	07/13/2016	99.970	100.010	100.1	1
LG&E	C1SR	914930	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	914931	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	914932	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	914933	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	914934	01/2017	07/13/2016	100.010	99.950	100.1	1
LG&E	C1SR	914935	01/2017	07/13/2016	100.020	100.020	100.1	1
LG&E	C1SR	914936	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	914937	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	914938	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	914939	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	914940	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	914941	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	914942	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	914943	01/2017	07/13/2016	100.040	100.010	100.0	1
LG&E	C1SR	914944	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914945	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	914946	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	914947	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	914948	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	914949	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	914950	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	914951	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	914952	01/2017	07/13/2016	99.960	100.020	100.0	1
LG&E	C1SR	914953	01/2017	07/13/2016	99.960	99.980	100.0	1
LG&E	C1SR	914954	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	914955	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	914956	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	914957	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914958	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914959	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	914960	01/2017	07/13/2016	100.020	100.000	99.9	1
LG&E	C1SR	914961	01/2017	07/13/2016	100.010	100.020	100.0	1

LG&E	C1SR	914962	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	914963	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	914964	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	914965	01/2017	07/13/2016	100.030	100.020	100.1	1
LG&E	C1SR	914966	01/2017	07/13/2016	100.010	99.920	100.0	1
LG&E	C1SR	914967	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	914968	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	914969	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	914970	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914971	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	914972	01/2017	07/13/2016	100.000	99.930	100.0	1
LG&E	C1SR	914973	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914974	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	914975	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	914976	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	914977	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	914978	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	914979	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	914980	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	914981	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	914982	01/2017	07/13/2016	99.980	100.000	100.1	1
LG&E	C1SR	914983	01/2017	07/13/2016	100.010	100.000	100.1	1
LG&E	C1SR	914984	01/2017	07/13/2016	99.970	99.970	100.1	1
LG&E	C1SR	914985	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	914986	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	914987	01/2017	07/13/2016	100.030	100.080	100.1	1
LG&E	C1SR	914988	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	914989	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	914990	01/2017	07/13/2016	99.990	100.070	100.1	1
LG&E	C1SR	914991	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	914992	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	914993	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	914994	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	914995	01/2017	07/13/2016	100.000	100.070	100.1	1
LG&E	C1SR	914996	01/2017	07/13/2016	99.980	100.030	100.0	1
LG&E	C1SR	914997	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	914998	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	914999	01/2017	07/13/2016	99.960	100.000	100.1	1
LG&E	C1SR	915000	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915001	01/2017	07/13/2016	99.990	99.960	100.0	1
LG&E	C1SR	915002	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915003	01/2017	07/13/2016	100.010	100.000	100.0	1

LG&E	C1SR	915004	01/2017	07/13/2016	100.000	99.950	100.0	1
LG&E	C1SR	915005	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915006	01/2017	07/13/2016	100.000	99.980	99.9	1
LG&E	C1SR	915007	01/2017	07/13/2016	99.960	99.990	100.0	1
LG&E	C1SR	915008	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915009	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915010	01/2017	07/13/2016	99.980	99.950	100.0	1
LG&E	C1SR	915011	01/2017	07/13/2016	99.970	99.910	99.9	1
LG&E	C1SR	915012	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915013	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915014	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915015	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915016	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915017	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915018	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915019	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915020	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915021	01/2017	07/13/2016	99.970	99.950	100.0	1
LG&E	C1SR	915022	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915023	01/2017	07/13/2016	100.020	99.950	100.0	1
LG&E	C1SR	915024	01/2017	07/13/2016	100.030	100.000	100.1	1
LG&E	C1SR	915025	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915026	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915027	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915028	01/2017	07/13/2016	100.020	99.940	100.0	1
LG&E	C1SR	915029	01/2017	07/13/2016	100.040	99.980	100.0	1
LG&E	C1SR	915030	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915031	01/2017	07/13/2016	99.950	99.930	100.0	1
LG&E	C1SR	915032	01/2017	07/13/2016	99.980	100.030	100.0	1
LG&E	C1SR	915033	01/2017	07/13/2016	100.030	99.960	100.0	1
LG&E	C1SR	915034	01/2017	07/13/2016	100.000	99.980	99.9	1
LG&E	C1SR	915035	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915036	01/2017	07/13/2016	100.000	100.080	100.1	1
LG&E	C1SR	915037	01/2017	07/13/2016	100.010	100.020	100.1	1
LG&E	C1SR	915038	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915039	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915040	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915041	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915042	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915043	01/2017	07/13/2016	100.020	99.930	100.0	1
LG&E	C1SR	915044	01/2017	07/13/2016	99.960	100.000	100.0	1
LG&E	C1SR	915045	01/2017	07/13/2016	100.000	99.910	100.0	1

LG&E	C1SR	915046	01/2017	07/13/2016	100.040	99.950	100.0	1
LG&E	C1SR	915047	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	915048	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915049	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	915050	01/2017	07/13/2016	100.050	99.990	100.0	1
LG&E	C1SR	915051	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915052	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915053	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915054	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915055	01/2017	07/13/2016	100.030	99.910	100.0	1
LG&E	C1SR	915056	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915057	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915058	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915059	01/2017	07/13/2016	99.950	100.020	100.1	1
LG&E	C1SR	915060	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915061	01/2017	07/13/2016	99.980	99.930	100.0	1
LG&E	C1SR	915062	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915063	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915064	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	915065	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	915066	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915067	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915068	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915069	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915070	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915071	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915072	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915073	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915074	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915075	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915076	01/2017	07/13/2016	100.060	100.040	100.0	1
LG&E	C1SR	915077	01/2017	07/13/2016	100.020	100.000	100.1	1
LG&E	C1SR	915078	01/2017	07/13/2016	100.010	99.930	99.9	1
LG&E	C1SR	915079	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915080	01/2017	07/13/2016	99.960	99.970	100.0	1
LG&E	C1SR	915081	01/2017	07/13/2016	99.990	99.990	100.1	1
LG&E	C1SR	915082	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915083	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915084	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915085	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915086	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915087	01/2017	07/13/2016	100.000	100.010	100.0	1

LG&E	C1SR	915088	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915089	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915090	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915091	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915092	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915093	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915094	01/2017	07/13/2016	99.990	99.940	99.9	1
LG&E	C1SR	915095	01/2017	07/13/2016	99.980	99.930	100.0	1
LG&E	C1SR	915096	01/2017	07/13/2016	100.030	99.890	100.0	1
LG&E	C1SR	915097	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915098	01/2017	07/13/2016	99.990	99.960	99.9	1
LG&E	C1SR	915099	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915100	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915101	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915102	01/2017	07/13/2016	100.000	99.990	100.1	1
LG&E	C1SR	915103	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915104	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915105	01/2017	07/13/2016	99.960	100.020	100.0	1
LG&E	C1SR	915106	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915107	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915108	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915109	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915110	01/2017	07/13/2016	100.020	99.960	99.9	1
LG&E	C1SR	915111	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915112	01/2017	07/13/2016	100.030	99.930	100.0	1
LG&E	C1SR	915113	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915114	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915115	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915116	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915117	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915118	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915119	01/2017	07/13/2016	99.960	99.950	100.0	1
LG&E	C1SR	915120	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915121	01/2017	07/13/2016	99.990	100.000	100.1	1
LG&E	C1SR	915122	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915123	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915124	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	915125	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915126	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	915127	01/2017	07/13/2016	99.980	100.000	100.1	1
LG&E	C1SR	915128	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915129	01/2017	07/13/2016	100.020	99.980	100.0	1

LG&E	C1SR	915130	01/2017	07/13/2016	100.030	100.020	100.1	1
LG&E	C1SR	915131	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915132	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915133	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915134	01/2017	07/13/2016	100.040	100.010	100.1	1
LG&E	C1SR	915135	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915136	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915137	01/2017	07/13/2016	100.020	100.040	99.9	1
LG&E	C1SR	915138	01/2017	07/13/2016	100.020	99.930	100.0	1
LG&E	C1SR	915139	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915140	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	915141	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	915142	01/2017	07/13/2016	99.990	100.000	100.1	1
LG&E	C1SR	915143	01/2017	07/13/2016	99.970	99.990	100.0	1
LG&E	C1SR	915144	01/2017	07/13/2016	100.020	100.030	100.1	1
LG&E	C1SR	915145	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	915146	01/2017	07/13/2016	99.990	99.880	100.0	1
LG&E	C1SR	915147	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915148	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915149	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915150	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915151	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915152	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915153	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915154	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	915155	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915156	01/2017	07/13/2016	99.990	99.960	100.0	1
LG&E	C1SR	915157	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915158	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915159	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915160	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915161	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915162	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915163	01/2017	07/13/2016	100.000	99.910	99.9	1
LG&E	C1SR	915164	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915165	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915166	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915167	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915168	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	915169	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915170	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915171	01/2017	07/13/2016	99.970	100.030	100.1	1

LG&E	C1SR	915172	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	915173	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915174	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915175	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915176	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915177	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915178	01/2017	07/13/2016	99.990	99.930	100.0	1
LG&E	C1SR	915179	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	915180	01/2017	07/13/2016	99.990	99.960	100.0	1
LG&E	C1SR	915181	01/2017	07/13/2016	99.990	99.920	99.9	1
LG&E	C1SR	915182	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915183	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915184	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915185	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915186	01/2017	07/13/2016	100.000	99.950	100.0	1
LG&E	C1SR	915187	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915188	01/2017	07/13/2016	99.970	100.050	100.1	1
LG&E	C1SR	915189	01/2017	07/13/2016	99.970	100.010	100.1	1
LG&E	C1SR	915190	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915191	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915192	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	915193	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915194	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	915195	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915196	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915197	01/2017	07/13/2016	100.020	100.040	100.0	1
LG&E	C1SR	915198	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915199	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915200	01/2017	07/13/2016	100.030	100.010	100.1	1
LG&E	C1SR	915201	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915202	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915203	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915204	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	915205	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915206	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915207	01/2017	07/13/2016	100.010	100.000	100.1	1
LG&E	C1SR	915208	01/2017	07/13/2016	100.030	100.000	100.1	1
LG&E	C1SR	915209	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915210	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915211	01/2017	07/13/2016	100.030	99.990	100.0	1
LG&E	C1SR	915212	01/2017	07/13/2016	100.040	100.000	100.0	1
LG&E	C1SR	915213	01/2017	07/13/2016	100.000	99.980	100.0	1

LG&E	C1SR	915214	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915215	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915216	01/2017	07/13/2016	100.020	100.030	100.1	1
LG&E	C1SR	915217	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915218	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915219	01/2017	07/13/2016	100.020	99.910	100.0	1
LG&E	C1SR	915220	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915221	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915222	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915223	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915224	01/2017	07/13/2016	99.990	99.960	100.0	1
LG&E	C1SR	915225	01/2017	07/13/2016	99.980	100.000	99.9	1
LG&E	C1SR	915226	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915227	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915228	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	915229	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915230	01/2017	07/13/2016	100.000	99.940	100.0	1
LG&E	C1SR	915231	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915232	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915233	01/2017	07/13/2016	99.980	100.040	100.0	1
LG&E	C1SR	915234	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915235	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915236	01/2017	07/13/2016	99.980	99.950	100.0	1
LG&E	C1SR	915237	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915238	01/2017	07/13/2016	100.020	99.990	100.1	1
LG&E	C1SR	915239	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915240	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	915241	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915242	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915243	01/2017	07/13/2016	99.980	99.910	100.0	1
LG&E	C1SR	915244	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915245	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915246	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915247	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915248	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915249	01/2017	07/13/2016	99.980	100.010	100.1	1
LG&E	C1SR	915250	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915251	01/2017	07/13/2016	99.990	99.910	100.0	1
LG&E	C1SR	915252	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915253	01/2017	07/13/2016	100.010	100.060	100.1	1
LG&E	C1SR	915254	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915255	01/2017	07/13/2016	100.040	100.040	100.0	1

LG&E	C1SR	915256	01/2017	07/13/2016	100.050	100.060	100.0	1
LG&E	C1SR	915257	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915258	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915259	01/2017	07/13/2016	100.020	99.900	99.9	1
LG&E	C1SR	915260	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915261	01/2017	07/13/2016	99.970	99.890	100.0	1
LG&E	C1SR	915262	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915263	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915264	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915265	01/2017	07/13/2016	100.050	99.980	100.0	1
LG&E	C1SR	915266	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915267	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915268	01/2017	07/13/2016	100.010	99.990	99.9	1
LG&E	C1SR	915269	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915270	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915271	01/2017	07/13/2016	100.040	99.960	100.0	1
LG&E	C1SR	915272	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915273	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915274	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915275	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915276	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915277	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915278	01/2017	07/13/2016	100.020	100.040	100.1	1
LG&E	C1SR	915279	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915280	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915281	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915282	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	915283	01/2017	07/13/2016	100.010	99.990	100.1	1
LG&E	C1SR	915284	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915285	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915286	01/2017	07/13/2016	99.990	100.000	100.1	1
LG&E	C1SR	915287	01/2017	07/13/2016	99.950	100.020	100.0	1
LG&E	C1SR	915288	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915289	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915290	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	915291	01/2017	07/13/2016	99.980	100.070	100.1	1
LG&E	C1SR	915292	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915293	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915294	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915295	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915296	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915297	01/2017	07/13/2016	99.970	100.020	100.0	1

LG&E	C1SR	915298	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915299	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915300	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915301	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	915302	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915303	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915304	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915305	01/2017	07/13/2016	100.010	99.970	99.9	1
LG&E	C1SR	915306	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915307	01/2017	07/13/2016	99.990	100.060	100.0	1
LG&E	C1SR	915308	01/2017	07/13/2016	100.020	100.060	100.1	1
LG&E	C1SR	915309	01/2017	07/13/2016	100.000	99.950	99.9	1
LG&E	C1SR	915310	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915311	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	915312	01/2017	07/13/2016	100.010	100.070	100.1	1
LG&E	C1SR	915313	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915314	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915315	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915316	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915317	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	915318	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915319	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915320	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	915321	01/2017	07/13/2016	100.000	99.930	100.0	1
LG&E	C1SR	915322	01/2017	07/13/2016	99.980	99.910	100.0	1
LG&E	C1SR	915323	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915324	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915325	01/2017	07/13/2016	99.960	99.970	100.0	1
LG&E	C1SR	915326	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915327	01/2017	07/13/2016	100.000	99.950	100.0	1
LG&E	C1SR	915328	01/2017	07/13/2016	99.990	99.920	100.0	1
LG&E	C1SR	915329	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915330	01/2017	07/13/2016	100.000	99.940	99.9	1
LG&E	C1SR	915331	01/2017	07/13/2016	99.980	99.900	100.0	1
LG&E	C1SR	915332	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	915333	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915334	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915335	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	915336	01/2017	07/13/2016	99.980	100.030	100.0	1
LG&E	C1SR	915337	01/2017	07/13/2016	99.980	100.060	100.0	1
LG&E	C1SR	915338	01/2017	07/13/2016	100.050	100.070	100.1	1
LG&E	C1SR	915339	01/2017	07/13/2016	99.980	100.040	100.1	1

LG&E	C1SR	915340	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915341	01/2017	07/13/2016	100.040	99.960	100.0	1
LG&E	C1SR	915342	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915343	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915344	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915345	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915346	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915347	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915348	01/2017	07/13/2016	100.040	100.050	100.1	1
LG&E	C1SR	915349	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915350	01/2017	07/13/2016	100.000	99.980	100.1	1
LG&E	C1SR	915351	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	915352	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915353	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915354	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	915355	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915356	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915357	01/2017	07/13/2016	100.020	100.050	100.0	1
LG&E	C1SR	915358	01/2017	07/13/2016	100.000	100.070	100.1	1
LG&E	C1SR	915359	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915360	01/2017	07/13/2016	99.990	100.060	100.1	1
LG&E	C1SR	915361	01/2017	07/13/2016	99.970	100.020	100.1	1
LG&E	C1SR	915362	01/2017	07/13/2016	99.950	99.990	100.0	1
LG&E	C1SR	915363	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915364	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915365	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	915366	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915367	01/2017	07/13/2016	100.030	100.070	100.0	1
LG&E	C1SR	915368	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915369	01/2017	07/13/2016	100.070	100.020	100.0	1
LG&E	C1SR	915370	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915371	01/2017	07/13/2016	100.030	99.940	100.0	1
LG&E	C1SR	915372	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915373	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915374	01/2017	07/13/2016	100.010	100.050	100.0	1
LG&E	C1SR	915375	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	915376	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915377	01/2017	07/13/2016	99.960	100.050	100.1	1
LG&E	C1SR	915378	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	915379	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915380	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915381	01/2017	07/13/2016	100.000	100.030	100.1	1

LG&E	C1SR	915382	01/2017	07/13/2016	100.030	100.030	100.0	1
LG&E	C1SR	915383	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915384	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915385	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915386	01/2017	07/13/2016	100.000	100.070	100.1	1
LG&E	C1SR	915387	01/2017	07/13/2016	100.030	100.030	100.0	1
LG&E	C1SR	915388	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915389	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915390	01/2017	07/13/2016	99.950	100.040	100.1	1
LG&E	C1SR	915391	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915392	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915393	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915394	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915395	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915396	01/2017	07/13/2016	99.970	100.050	100.0	1
LG&E	C1SR	915397	01/2017	07/13/2016	100.020	100.040	100.0	1
LG&E	C1SR	915398	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915399	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	915400	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	915401	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915402	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915403	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915404	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	915405	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915406	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915407	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915408	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915409	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	915410	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915411	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915412	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915413	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915414	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915415	01/2017	07/13/2016	99.960	100.020	100.1	1
LG&E	C1SR	915416	01/2017	07/13/2016	99.980	100.050	100.0	1
LG&E	C1SR	915417	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915418	01/2017	07/13/2016	99.970	99.990	100.0	1
LG&E	C1SR	915419	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915420	01/2017	07/13/2016	100.040	100.010	100.0	1
LG&E	C1SR	915421	01/2017	07/13/2016	99.990	100.060	100.1	1
LG&E	C1SR	915422	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915423	01/2017	07/13/2016	100.010	100.040	100.1	1

LG&E	C1SR	915424	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915425	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915426	01/2017	07/13/2016	99.970	100.060	100.0	1
LG&E	C1SR	915427	01/2017	07/13/2016	99.980	100.060	100.1	1
LG&E	C1SR	915428	01/2017	07/13/2016	99.970	100.020	100.0	1
LG&E	C1SR	915429	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915430	01/2017	07/13/2016	100.050	100.010	100.0	1
LG&E	C1SR	915431	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915432	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915433	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915434	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	915435	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915436	01/2017	07/13/2016	99.970	100.020	100.0	1
LG&E	C1SR	915437	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915438	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	915439	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915440	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915441	01/2017	07/13/2016	100.040	100.020	100.1	1
LG&E	C1SR	915442	01/2017	07/13/2016	100.010	100.000	100.1	1
LG&E	C1SR	915443	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915444	01/2017	07/13/2016	99.970	99.990	100.0	1
LG&E	C1SR	915445	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915446	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915447	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915448	01/2017	07/13/2016	100.050	99.980	100.0	1
LG&E	C1SR	915449	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915450	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	915451	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	915452	01/2017	07/13/2016	100.080	100.050	100.0	1
LG&E	C1SR	915453	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915454	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915455	01/2017	07/13/2016	100.000	100.060	100.0	1
LG&E	C1SR	915456	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915457	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915458	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915459	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915460	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915461	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915462	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915463	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915464	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	915465	01/2017	07/13/2016	100.000	100.010	100.0	1

LG&E	C1SR	915466	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915467	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	915468	01/2017	07/13/2016	99.960	99.970	100.0	1
LG&E	C1SR	915469	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915470	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915471	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915472	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915473	01/2017	07/13/2016	100.030	100.050	100.1	1
LG&E	C1SR	915474	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915475	01/2017	07/13/2016	99.970	100.050	100.0	1
LG&E	C1SR	915476	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915477	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915478	01/2017	07/13/2016	100.050	100.050	100.0	1
LG&E	C1SR	915479	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915480	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915481	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915482	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915483	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915484	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915485	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915486	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915487	01/2017	07/13/2016	100.010	100.070	100.0	1
LG&E	C1SR	915488	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915489	01/2017	07/13/2016	99.990	100.080	100.1	1
LG&E	C1SR	915490	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915491	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915492	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915493	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915494	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915495	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915496	01/2017	07/13/2016	99.950	100.050	100.0	1
LG&E	C1SR	915497	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915498	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915499	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915500	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915501	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915502	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915503	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915504	01/2017	07/13/2016	100.010	100.060	100.1	1
LG&E	C1SR	915505	01/2017	07/13/2016	100.040	100.050	100.0	1
LG&E	C1SR	915506	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915507	01/2017	07/13/2016	100.010	100.010	100.0	1

LG&E	C1SR	915508	01/2017	07/13/2016	99.960	100.010	100.0	1
LG&E	C1SR	915509	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915510	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915511	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915512	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915513	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915514	01/2017	07/13/2016	99.950	99.980	100.0	1
LG&E	C1SR	915515	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915516	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915517	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915518	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915519	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915520	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915521	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915522	01/2017	07/13/2016	100.030	100.000	100.1	1
LG&E	C1SR	915523	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915524	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915525	01/2017	07/13/2016	100.010	100.000	100.1	1
LG&E	C1SR	915526	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	915527	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915528	01/2017	07/13/2016	100.030	100.000	100.1	1
LG&E	C1SR	915529	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915530	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915531	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915532	01/2017	07/13/2016	99.980	99.980	100.1	1
LG&E	C1SR	915533	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915534	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915535	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915536	01/2017	07/13/2016	100.000	100.090	100.1	1
LG&E	C1SR	915537	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915538	01/2017	07/13/2016	99.980	100.060	100.1	1
LG&E	C1SR	915539	01/2017	07/13/2016	100.020	99.930	100.0	1
LG&E	C1SR	915540	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915541	01/2017	07/13/2016	100.040	99.990	100.0	1
LG&E	C1SR	915542	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915543	01/2017	07/13/2016	99.970	100.020	100.1	1
LG&E	C1SR	915544	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915545	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	915546	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915547	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915548	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	915549	01/2017	07/13/2016	100.000	100.060	100.1	1

LG&E	C1SR	915550	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915551	01/2017	07/13/2016	100.020	100.020	100.1	1
LG&E	C1SR	915552	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915553	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915554	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915555	01/2017	07/13/2016	100.030	100.010	100.1	1
LG&E	C1SR	915556	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915557	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	915558	01/2017	07/13/2016	100.050	99.980	100.0	1
LG&E	C1SR	915559	01/2017	07/13/2016	99.990	100.060	100.1	1
LG&E	C1SR	915560	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915561	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915562	01/2017	07/13/2016	100.010	100.000	100.1	1
LG&E	C1SR	915563	01/2017	07/13/2016	100.030	100.070	100.1	1
LG&E	C1SR	915564	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915565	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915566	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915567	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915568	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915569	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915570	01/2017	07/13/2016	99.970	99.940	100.0	1
LG&E	C1SR	915571	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915572	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	915573	01/2017	07/13/2016	99.980	100.050	100.1	1
LG&E	C1SR	915574	01/2017	07/13/2016	99.950	100.040	100.0	1
LG&E	C1SR	915575	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	915576	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915577	01/2017	07/13/2016	100.030	100.030	100.0	1
LG&E	C1SR	915578	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915579	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915580	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915581	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915582	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	915583	01/2017	07/13/2016	100.050	100.020	100.0	1
LG&E	C1SR	915584	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915585	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	915586	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915587	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915588	01/2017	07/13/2016	100.030	100.040	100.0	1
LG&E	C1SR	915589	01/2017	07/13/2016	99.970	100.030	100.1	1
LG&E	C1SR	915590	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915591	01/2017	07/13/2016	99.980	100.000	100.0	1

LG&E	C1SR	915592	01/2017	07/13/2016	99.970	100.030	100.1	1
LG&E	C1SR	915593	01/2017	07/13/2016	100.040	100.040	100.1	1
LG&E	C1SR	915594	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915595	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915596	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915597	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915598	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915599	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915600	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915601	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915602	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915603	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915604	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	915605	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915606	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915607	01/2017	07/13/2016	100.020	99.940	100.0	1
LG&E	C1SR	915608	01/2017	07/13/2016	100.040	100.020	100.1	1
LG&E	C1SR	915609	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915610	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915611	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915612	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915613	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915614	01/2017	07/13/2016	99.980	100.050	100.1	1
LG&E	C1SR	915615	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915616	01/2017	07/13/2016	100.000	99.950	100.0	1
LG&E	C1SR	915617	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915618	01/2017	07/13/2016	100.030	99.980	100.0	1
LG&E	C1SR	915619	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	915620	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	915621	01/2017	07/13/2016	100.030	99.980	100.0	1
LG&E	C1SR	915622	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	915623	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915624	01/2017	07/13/2016	100.050	99.990	100.0	1
LG&E	C1SR	915625	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915626	01/2017	07/13/2016	100.020	99.980	100.1	1
LG&E	C1SR	915627	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915628	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915629	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915630	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915631	01/2017	07/13/2016	100.030	100.050	100.0	1
LG&E	C1SR	915632	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915633	01/2017	07/13/2016	100.030	100.040	100.0	1

LG&E	C1SR	915634	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915635	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915636	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	915637	01/2017	07/13/2016	100.050	100.020	100.0	1
LG&E	C1SR	915638	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915639	01/2017	07/13/2016	100.020	100.030	100.1	1
LG&E	C1SR	915640	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915641	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915642	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	915643	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	915644	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915645	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915646	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915647	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915648	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915649	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915650	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915651	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915652	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915653	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915654	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	915655	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915656	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915657	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	915658	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915659	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	915660	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915661	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915662	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915663	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915664	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915665	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915666	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915667	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915668	01/2017	07/13/2016	100.030	99.980	100.0	1
LG&E	C1SR	915669	01/2017	07/13/2016	100.030	100.040	100.1	1
LG&E	C1SR	915670	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915671	01/2017	07/13/2016	99.970	99.970	99.9	1
LG&E	C1SR	915672	01/2017	07/13/2016	100.030	99.960	100.0	1
LG&E	C1SR	915673	01/2017	07/13/2016	99.940	99.970	100.0	1
LG&E	C1SR	915674	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915675	01/2017	07/13/2016	100.030	100.010	100.0	1

LG&E	C1SR	915676	01/2017	07/13/2016	99.990	100.060	100.0	1
LG&E	C1SR	915677	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915678	01/2017	07/13/2016	99.990	100.000	100.1	1
LG&E	C1SR	915679	01/2017	07/13/2016	99.960	100.010	100.1	1
LG&E	C1SR	915680	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915681	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915682	01/2017	07/13/2016	99.990	99.980	99.9	1
LG&E	C1SR	915683	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	915684	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	915685	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	915686	01/2017	07/13/2016	100.050	100.030	100.0	1
LG&E	C1SR	915687	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915688	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915689	01/2017	07/13/2016	99.970	100.020	100.0	1
LG&E	C1SR	915690	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915691	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915692	01/2017	07/13/2016	99.980	100.010	100.1	1
LG&E	C1SR	915693	01/2017	07/13/2016	100.030	100.060	100.1	1
LG&E	C1SR	915694	01/2017	07/13/2016	100.010	100.020	100.1	1
LG&E	C1SR	915695	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915696	01/2017	07/13/2016	100.000	100.080	100.1	1
LG&E	C1SR	915697	01/2017	07/13/2016	100.030	100.060	100.1	1
LG&E	C1SR	915698	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915699	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915700	01/2017	07/13/2016	99.970	100.060	100.1	1
LG&E	C1SR	915701	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915702	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915703	01/2017	07/13/2016	100.030	99.980	100.0	1
LG&E	C1SR	915704	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915705	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915706	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915707	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915708	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915709	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915710	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915711	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915712	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915713	01/2017	07/13/2016	99.960	100.050	100.1	1
LG&E	C1SR	915714	01/2017	07/13/2016	99.980	100.050	100.1	1
LG&E	C1SR	915715	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915716	01/2017	07/13/2016	100.010	99.970	100.1	1
LG&E	C1SR	915717	01/2017	07/13/2016	99.980	100.000	100.1	1

LG&E	C1SR	915718	01/2017	07/13/2016	100.000	99.990	100.1	1
LG&E	C1SR	915719	01/2017	07/13/2016	99.960	100.000	100.0	1
LG&E	C1SR	915720	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915721	01/2017	07/13/2016	100.050	100.000	100.1	1
LG&E	C1SR	915722	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915723	01/2017	07/13/2016	99.990	100.040	100.1	1
LG&E	C1SR	915724	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	915725	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	915726	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915727	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915728	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	915729	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915730	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915731	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915732	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915733	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	915734	01/2017	07/13/2016	99.940	99.940	99.9	1
LG&E	C1SR	915735	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	915736	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	915737	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915738	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915739	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915740	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915741	01/2017	07/13/2016	100.030	100.050	100.1	1
LG&E	C1SR	915742	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915743	01/2017	07/13/2016	100.030	100.050	100.1	1
LG&E	C1SR	915744	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915745	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915746	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	915747	01/2017	07/13/2016	99.980	99.950	100.0	1
LG&E	C1SR	915748	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915749	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915750	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915751	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	915752	01/2017	07/13/2016	100.030	100.050	100.0	1
LG&E	C1SR	915753	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915754	01/2017	07/13/2016	100.010	99.980	100.1	1
LG&E	C1SR	915755	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915756	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	915757	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915758	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915759	01/2017	07/13/2016	99.980	100.030	100.1	1

LG&E	C1SR	915760	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915761	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915762	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915763	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915764	01/2017	07/13/2016	100.010	100.050	100.0	1
LG&E	C1SR	915765	01/2017	07/13/2016	100.020	100.030	100.1	1
LG&E	C1SR	915766	01/2017	07/13/2016	100.020	99.980	100.1	1
LG&E	C1SR	915767	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915768	01/2017	07/13/2016	99.960	99.980	100.0	1
LG&E	C1SR	915769	01/2017	07/13/2016	99.950	100.000	100.1	1
LG&E	C1SR	915770	01/2017	07/13/2016	100.040	100.030	100.1	1
LG&E	C1SR	915771	01/2017	07/13/2016	100.020	100.050	100.1	1
LG&E	C1SR	915772	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915773	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915774	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915775	01/2017	07/13/2016	99.990	100.080	100.1	1
LG&E	C1SR	915776	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915777	01/2017	07/13/2016	100.030	100.030	100.1	1
LG&E	C1SR	915778	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915779	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915780	01/2017	07/13/2016	99.980	100.030	100.0	1
LG&E	C1SR	915781	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	915782	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915783	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915784	01/2017	07/13/2016	99.970	100.030	100.1	1
LG&E	C1SR	915785	01/2017	07/13/2016	99.950	99.940	100.0	1
LG&E	C1SR	915786	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	915787	01/2017	07/13/2016	100.050	100.000	100.0	1
LG&E	C1SR	915788	01/2017	07/13/2016	100.040	99.970	100.0	1
LG&E	C1SR	915789	01/2017	07/13/2016	100.020	100.000	100.1	1
LG&E	C1SR	915790	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915791	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915792	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915793	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915794	01/2017	07/13/2016	100.010	100.020	100.1	1
LG&E	C1SR	915795	01/2017	07/13/2016	100.040	100.040	100.1	1
LG&E	C1SR	915796	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915797	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915798	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915799	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	915800	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915801	01/2017	07/13/2016	100.010	99.990	100.1	1

LG&E	C1SR	915802	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915803	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915804	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915805	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915806	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915807	01/2017	07/13/2016	100.040	99.980	100.0	1
LG&E	C1SR	915808	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915809	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915810	01/2017	07/13/2016	99.970	100.000	100.1	1
LG&E	C1SR	915811	01/2017	07/13/2016	99.970	99.970	100.0	1
LG&E	C1SR	915812	01/2017	07/13/2016	99.950	99.970	100.0	1
LG&E	C1SR	915813	01/2017	07/13/2016	99.990	99.950	100.0	1
LG&E	C1SR	915814	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915815	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915816	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915817	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915818	01/2017	07/13/2016	100.010	99.950	100.0	1
LG&E	C1SR	915819	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915820	01/2017	07/13/2016	99.950	99.940	100.0	1
LG&E	C1SR	915821	01/2017	07/13/2016	100.000	99.990	100.1	1
LG&E	C1SR	915822	01/2017	07/13/2016	100.030	99.950	100.0	1
LG&E	C1SR	915823	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915824	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915825	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915826	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915827	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915828	01/2017	07/13/2016	99.980	100.000	100.1	1
LG&E	C1SR	915829	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915830	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915831	01/2017	07/13/2016	100.000	99.980	100.1	1
LG&E	C1SR	915832	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	915833	01/2017	07/13/2016	100.040	100.000	100.0	1
LG&E	C1SR	915834	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915835	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	915836	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915837	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	915838	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	915839	01/2017	07/13/2016	99.980	100.060	100.1	1
LG&E	C1SR	915840	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915841	01/2017	07/13/2016	100.030	100.050	100.1	1
LG&E	C1SR	915842	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915843	01/2017	07/13/2016	100.050	100.000	100.0	1

LG&E	C1SR	915844	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915845	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915846	01/2017	07/13/2016	99.980	100.040	99.8	1
LG&E	C1SR	915847	01/2017	07/13/2016	100.020	100.040	100.0	1
LG&E	C1SR	915848	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915849	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915850	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915851	01/2017	07/13/2016	100.010	99.960	99.9	1
LG&E	C1SR	915852	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915853	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915854	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	915855	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915856	01/2017	07/13/2016	99.970	99.950	100.0	1
LG&E	C1SR	915857	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	915858	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915859	01/2017	07/13/2016	100.050	99.990	100.0	1
LG&E	C1SR	915860	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915861	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915862	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915863	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915864	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	915865	01/2017	07/13/2016	100.040	100.020	100.0	1
LG&E	C1SR	915866	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	915867	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	915868	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915869	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915870	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915871	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915872	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	915873	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915874	01/2017	07/13/2016	100.040	100.020	100.0	1
LG&E	C1SR	915875	01/2017	07/13/2016	100.040	100.030	100.1	1
LG&E	C1SR	915876	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	915877	01/2017	07/13/2016	100.020	99.940	100.0	1
LG&E	C1SR	915878	01/2017	07/13/2016	99.990	99.930	100.0	1
LG&E	C1SR	915879	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915880	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915881	01/2017	07/13/2016	99.980	100.060	100.1	1
LG&E	C1SR	915882	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	915883	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915884	01/2017	07/13/2016	99.970	99.930	99.9	1
LG&E	C1SR	915885	01/2017	07/13/2016	99.990	99.990	100.0	1

LG&E	C1SR	915886	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915887	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	915888	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	915889	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	915890	01/2017	07/13/2016	99.930	100.020	100.0	1
LG&E	C1SR	915891	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	915892	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915893	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915894	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915895	01/2017	07/13/2016	99.970	99.960	100.0	1
LG&E	C1SR	915896	01/2017	07/13/2016	100.030	99.990	100.0	1
LG&E	C1SR	915897	01/2017	07/13/2016	100.040	100.040	100.0	1
LG&E	C1SR	915898	01/2017	07/13/2016	99.990	99.910	99.9	1
LG&E	C1SR	915899	01/2017	07/13/2016	100.010	99.910	100.0	1
LG&E	C1SR	915900	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915901	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	915902	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915903	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	915904	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915905	01/2017	07/13/2016	99.970	99.900	99.9	1
LG&E	C1SR	915906	01/2017	07/13/2016	99.960	100.020	100.0	1
LG&E	C1SR	915907	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915908	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	915909	01/2017	07/13/2016	100.000	99.990	99.9	1
LG&E	C1SR	915910	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	915911	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	915912	01/2017	07/13/2016	99.990	100.000	100.1	1
LG&E	C1SR	915913	01/2017	07/13/2016	99.990	99.940	100.0	1
LG&E	C1SR	915914	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	915915	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	915916	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915917	01/2017	07/13/2016	99.970	100.010	100.1	1
LG&E	C1SR	915918	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	915919	01/2017	07/13/2016	100.020	99.930	99.9	1
LG&E	C1SR	915920	01/2017	07/13/2016	100.000	99.940	100.0	1
LG&E	C1SR	915921	01/2017	07/13/2016	100.000	99.940	100.0	1
LG&E	C1SR	915922	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915923	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	915924	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	915925	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	915926	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915927	01/2017	07/13/2016	100.000	99.970	100.0	1

LG&E	C1SR	915928	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915929	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	915930	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915931	01/2017	07/13/2016	99.990	99.960	100.0	1
LG&E	C1SR	915932	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915933	01/2017	07/13/2016	99.980	100.040	100.1	1
LG&E	C1SR	915934	01/2017	07/13/2016	100.040	100.050	100.1	1
LG&E	C1SR	915935	01/2017	07/13/2016	100.010	99.980	100.0	1
LG&E	C1SR	915936	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915937	01/2017	07/13/2016	99.950	99.950	100.0	1
LG&E	C1SR	915938	01/2017	07/13/2016	99.990	99.990	100.1	1
LG&E	C1SR	915939	01/2017	07/13/2016	99.960	99.970	100.1	1
LG&E	C1SR	915940	01/2017	07/13/2016	100.040	100.000	100.1	1
LG&E	C1SR	915941	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	915942	01/2017	07/13/2016	99.980	100.030	100.1	1
LG&E	C1SR	915943	01/2017	07/13/2016	100.000	99.970	100.0	1
LG&E	C1SR	915944	01/2017	07/13/2016	100.020	99.900	100.0	1
LG&E	C1SR	915945	01/2017	07/13/2016	100.030	100.000	100.1	1
LG&E	C1SR	915946	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915947	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	915948	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	915949	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	915950	01/2017	07/13/2016	99.970	99.970	100.0	1
LG&E	C1SR	915951	01/2017	07/13/2016	99.990	99.970	100.1	1
LG&E	C1SR	915952	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	915953	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	915954	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	915955	01/2017	07/13/2016	99.970	99.970	99.9	1
LG&E	C1SR	915956	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915957	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	915958	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915959	01/2017	07/13/2016	99.980	99.980	100.0	1
LG&E	C1SR	915960	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	915961	01/2017	07/13/2016	99.970	99.990	100.0	1
LG&E	C1SR	915962	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915963	01/2017	07/13/2016	100.020	99.960	100.0	1
LG&E	C1SR	915964	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	915965	01/2017	07/13/2016	100.040	100.010	100.1	1
LG&E	C1SR	915966	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915967	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	915968	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	915969	01/2017	07/13/2016	100.030	100.010	100.0	1

LG&E	C1SR	915970	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	915971	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	915972	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915973	01/2017	07/13/2016	99.960	100.000	100.0	1
LG&E	C1SR	915974	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	915975	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	915976	01/2017	07/13/2016	99.950	100.030	100.0	1
LG&E	C1SR	915977	01/2017	07/13/2016	99.970	100.040	100.0	1
LG&E	C1SR	915978	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	915979	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	915980	01/2017	07/13/2016	100.000	99.980	99.9	1
LG&E	C1SR	915981	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915982	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	915983	01/2017	07/13/2016	99.990	100.030	100.1	1
LG&E	C1SR	915984	01/2017	07/13/2016	99.970	100.000	100.1	1
LG&E	C1SR	915985	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	915986	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	915987	01/2017	07/13/2016	99.990	100.060	100.0	1
LG&E	C1SR	915988	01/2017	07/13/2016	100.000	99.930	100.0	1
LG&E	C1SR	915989	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	915990	01/2017	07/13/2016	100.040	100.000	100.0	1
LG&E	C1SR	915991	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	915992	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	915993	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	915994	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	915995	01/2017	07/13/2016	99.980	99.930	100.0	1
LG&E	C1SR	915996	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	915997	01/2017	07/13/2016	100.030	99.960	100.0	1
LG&E	C1SR	915998	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	915999	01/2017	07/13/2016	99.980	99.950	100.0	1
LG&E	C1SR	916000	01/2017	07/13/2016	99.980	100.010	100.1	1
LG&E	C1SR	916001	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	916002	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	916003	01/2017	07/13/2016	100.010	99.960	100.0	1
LG&E	C1SR	916004	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	916005	01/2017	07/13/2016	100.000	99.920	100.0	1
LG&E	C1SR	916006	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	916007	01/2017	07/13/2016	100.030	99.960	100.0	1
LG&E	C1SR	916008	01/2017	07/13/2016	100.050	100.030	100.1	1
LG&E	C1SR	916009	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	916010	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	916011	01/2017	07/13/2016	100.000	100.010	100.1	1

LG&E	C1SR	916012	01/2017	07/13/2016	99.990	100.020	100.1	1
LG&E	C1SR	916013	01/2017	07/13/2016	99.980	99.960	100.0	1
LG&E	C1SR	916014	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	916015	01/2017	07/13/2016	100.000	99.940	100.0	1
LG&E	C1SR	916016	01/2017	07/13/2016	99.970	99.900	100.0	1
LG&E	C1SR	916017	01/2017	07/13/2016	100.040	100.040	100.1	1
LG&E	C1SR	916018	01/2017	07/13/2016	99.950	99.970	100.0	1
LG&E	C1SR	916019	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	916020	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	916021	01/2017	07/13/2016	100.030	99.990	100.0	1
LG&E	C1SR	916022	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	916023	01/2017	07/13/2016	100.020	99.940	100.0	1
LG&E	C1SR	916024	01/2017	07/13/2016	100.030	99.970	100.0	1
LG&E	C1SR	916025	01/2017	07/13/2016	99.980	100.000	100.1	1
LG&E	C1SR	916026	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	916027	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	916028	01/2017	07/13/2016	100.010	99.940	100.0	1
LG&E	C1SR	916029	01/2017	07/13/2016	99.980	100.040	100.0	1
LG&E	C1SR	916030	01/2017	07/13/2016	100.000	99.960	100.0	1
LG&E	C1SR	916031	01/2017	07/13/2016	100.020	99.970	100.0	1
LG&E	C1SR	916032	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	916033	01/2017	07/13/2016	100.020	99.870	99.9	1
LG&E	C1SR	916034	01/2017	07/13/2016	100.040	99.940	100.0	1
LG&E	C1SR	916035	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916036	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	916037	01/2017	07/13/2016	100.030	100.020	100.0	1
LG&E	C1SR	916038	01/2017	07/13/2016	100.000	100.000	100.1	1
LG&E	C1SR	916039	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	916040	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	916041	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	916042	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	916043	01/2017	07/13/2016	100.030	99.980	100.0	1
LG&E	C1SR	916044	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916045	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	916046	01/2017	07/13/2016	100.000	99.900	100.0	1
LG&E	C1SR	916047	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916048	01/2017	07/13/2016	99.970	100.050	99.8	1
LG&E	C1SR	916049	01/2017	07/13/2016	99.970	99.970	100.0	1
LG&E	C1SR	916050	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	916051	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916052	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	916053	01/2017	07/13/2016	100.000	100.010	100.0	1

LG&E	C1SR	916054	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	916055	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	916056	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916057	01/2017	07/13/2016	99.970	99.990	100.0	1
LG&E	C1SR	916058	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916059	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	916060	01/2017	07/13/2016	100.030	100.050	100.0	1
LG&E	C1SR	916061	01/2017	07/13/2016	100.010	100.030	100.1	1
LG&E	C1SR	916062	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916063	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916064	01/2017	07/13/2016	99.980	99.990	100.1	1
LG&E	C1SR	916065	01/2017	07/13/2016	100.020	100.050	100.1	1
LG&E	C1SR	916066	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	916067	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	916068	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	916069	01/2017	07/13/2016	99.990	99.990	100.0	1
LG&E	C1SR	916070	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916071	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916072	01/2017	07/13/2016	100.030	100.050	100.0	1
LG&E	C1SR	916073	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	916074	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	916075	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	916076	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	916077	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	916078	01/2017	07/13/2016	99.980	100.040	100.0	1
LG&E	C1SR	916079	01/2017	07/13/2016	100.020	100.040	100.0	1
LG&E	C1SR	916080	01/2017	07/13/2016	100.050	100.060	100.1	1
LG&E	C1SR	916081	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916082	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	916083	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	916084	01/2017	07/13/2016	99.990	99.970	100.0	1
LG&E	C1SR	916085	01/2017	07/13/2016	99.980	100.030	100.0	1
LG&E	C1SR	916086	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	916087	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916088	01/2017	07/13/2016	99.960	100.020	100.1	1
LG&E	C1SR	916089	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916090	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916091	01/2017	07/13/2016	100.010	100.060	100.0	1
LG&E	C1SR	916092	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	916093	01/2017	07/13/2016	100.030	100.010	100.0	1
LG&E	C1SR	916094	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916095	01/2017	07/13/2016	99.990	100.020	100.0	1

LG&E	C1SR	916096	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	916097	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	916098	01/2017	07/13/2016	100.010	100.040	100.1	1
LG&E	C1SR	916099	01/2017	07/13/2016	99.980	100.020	100.1	1
LG&E	C1SR	916100	01/2017	07/13/2016	100.040	100.010	100.0	1
LG&E	C1SR	916101	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	916102	01/2017	07/13/2016	99.990	100.050	100.0	1
LG&E	C1SR	916103	01/2017	07/13/2016	100.020	100.040	100.0	1
LG&E	C1SR	916104	01/2017	07/13/2016	99.990	100.060	100.0	1
LG&E	C1SR	916105	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916106	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	916107	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916108	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	916109	01/2017	07/13/2016	100.020	99.980	100.0	1
LG&E	C1SR	916110	01/2017	07/13/2016	99.970	99.980	100.0	1
LG&E	C1SR	916111	01/2017	07/13/2016	99.990	100.010	100.1	1
LG&E	C1SR	916112	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	916113	01/2017	07/13/2016	99.960	100.000	100.0	1
LG&E	C1SR	916114	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	916115	01/2017	07/13/2016	99.980	100.000	100.0	1
LG&E	C1SR	916116	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	916117	01/2017	07/13/2016	99.980	100.050	100.1	1
LG&E	C1SR	916118	01/2017	07/13/2016	100.000	99.990	100.0	1
LG&E	C1SR	916119	01/2017	07/13/2016	100.000	100.060	100.0	1
LG&E	C1SR	916120	01/2017	07/13/2016	99.990	100.030	100.0	1
LG&E	C1SR	916121	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	916122	01/2017	07/13/2016	100.020	100.050	100.1	1
LG&E	C1SR	916123	01/2017	07/13/2016	100.010	100.040	100.0	1
LG&E	C1SR	916124	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916125	01/2017	07/13/2016	100.000	100.010	100.1	1
LG&E	C1SR	916126	01/2017	07/13/2016	100.010	100.010	100.1	1
LG&E	C1SR	916127	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916128	01/2017	07/13/2016	100.030	100.040	100.0	1
LG&E	C1SR	916129	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	916130	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916131	01/2017	07/13/2016	99.980	99.990	100.0	1
LG&E	C1SR	916132	01/2017	07/13/2016	100.020	100.080	100.1	1
LG&E	C1SR	916133	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	916134	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	916135	01/2017	07/13/2016	100.010	100.050	100.0	1
LG&E	C1SR	916136	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	916137	01/2017	07/13/2016	100.020	100.020	100.0	1

LG&E	C1SR	916138	01/2017	07/13/2016	99.990	100.020	100.0	1
LG&E	C1SR	916139	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	916140	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916141	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	916142	01/2017	07/13/2016	100.000	100.080	100.1	1
LG&E	C1SR	916143	01/2017	07/13/2016	100.030	100.040	100.0	1
LG&E	C1SR	916144	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916145	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916146	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916147	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	916148	01/2017	07/13/2016	100.000	100.030	100.1	1
LG&E	C1SR	916149	01/2017	07/13/2016	100.010	100.050	100.1	1
LG&E	C1SR	916150	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916151	01/2017	07/13/2016	99.960	100.020	100.0	1
LG&E	C1SR	916152	01/2017	07/13/2016	100.000	100.050	100.1	1
LG&E	C1SR	916153	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916154	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	916155	01/2017	07/13/2016	100.010	100.060	100.1	1
LG&E	C1SR	916156	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	916157	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	916158	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	916159	01/2017	07/13/2016	100.020	99.990	100.0	1
LG&E	C1SR	916160	01/2017	07/13/2016	99.970	100.030	100.0	1
LG&E	C1SR	916161	01/2017	07/13/2016	99.950	100.050	100.1	1
LG&E	C1SR	916162	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	916163	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916164	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	916165	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916166	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	916167	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	916168	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	916169	01/2017	07/13/2016	99.960	100.030	100.0	1
LG&E	C1SR	916170	01/2017	07/13/2016	100.050	99.980	100.0	1
LG&E	C1SR	916171	01/2017	07/13/2016	99.980	100.050	100.0	1
LG&E	C1SR	916172	01/2017	07/13/2016	99.970	100.020	100.0	1
LG&E	C1SR	916173	01/2017	07/13/2016	99.960	100.010	100.0	1
LG&E	C1SR	916174	01/2017	07/13/2016	100.020	100.020	100.0	1
LG&E	C1SR	916175	01/2017	07/13/2016	100.000	100.000	100.0	1
LG&E	C1SR	916176	01/2017	07/13/2016	100.000	99.980	100.1	1
LG&E	C1SR	916177	01/2017	07/13/2016	100.010	99.970	100.0	1
LG&E	C1SR	916178	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916179	01/2017	07/13/2016	100.010	99.980	100.0	1

LG&E	C1SR	916180	01/2017	07/13/2016	99.990	100.050	100.1	1
LG&E	C1SR	916181	01/2017	07/13/2016	100.020	100.030	100.0	1
LG&E	C1SR	916182	01/2017	07/13/2016	100.020	100.040	100.1	1
LG&E	C1SR	916183	01/2017	07/13/2016	100.010	100.030	100.0	1
LG&E	C1SR	916184	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	916185	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916186	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916187	01/2017	07/13/2016	99.970	100.050	100.1	1
LG&E	C1SR	916188	01/2017	07/13/2016	99.970	100.010	100.0	1
LG&E	C1SR	916189	01/2017	07/13/2016	99.980	99.970	100.0	1
LG&E	C1SR	916190	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916191	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	916192	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	916193	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916194	01/2017	07/13/2016	99.980	100.040	100.0	1
LG&E	C1SR	916195	01/2017	07/13/2016	100.030	100.000	100.0	1
LG&E	C1SR	916196	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	916197	01/2017	07/13/2016	100.000	100.030	100.0	1
LG&E	C1SR	916198	01/2017	07/13/2016	100.000	100.020	100.0	1
LG&E	C1SR	916199	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	916200	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	916201	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916202	01/2017	07/13/2016	100.010	100.010	100.0	1
LG&E	C1SR	916203	01/2017	07/13/2016	99.980	100.020	100.0	1
LG&E	C1SR	916204	01/2017	07/13/2016	100.000	100.040	100.0	1
LG&E	C1SR	916205	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	916206	01/2017	07/13/2016	99.990	99.980	100.0	1
LG&E	C1SR	916207	01/2017	07/13/2016	100.010	100.050	100.0	1
LG&E	C1SR	916208	01/2017	07/13/2016	100.000	99.980	100.0	1
LG&E	C1SR	916209	01/2017	07/13/2016	100.010	99.990	100.0	1
LG&E	C1SR	916210	01/2017	07/13/2016	99.970	100.000	100.0	1
LG&E	C1SR	916211	01/2017	07/13/2016	100.000	100.060	100.1	1
LG&E	C1SR	916212	01/2017	07/13/2016	99.980	100.010	100.0	1
LG&E	C1SR	916213	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916214	01/2017	07/13/2016	100.020	100.010	100.0	1
LG&E	C1SR	916215	01/2017	07/13/2016	100.010	100.020	100.0	1
LG&E	C1SR	916216	01/2017	07/13/2016	99.970	100.060	100.1	1
LG&E	C1SR	916217	01/2017	07/13/2016	100.000	100.040	100.1	1
LG&E	C1SR	916218	01/2017	07/13/2016	99.990	100.010	100.0	1
LG&E	C1SR	916219	01/2017	07/13/2016	100.020	100.020	100.1	1
LG&E	C1SR	916220	01/2017	07/13/2016	100.010	100.000	100.0	1
LG&E	C1SR	916221	01/2017	07/13/2016	100.020	100.010	100.0	1

LG&E	C1SR	916222	01/2017	07/13/2016	100.000	100.020	100.1	1
LG&E	C1SR	916223	01/2017	07/13/2016	99.990	100.040	100.0	1
LG&E	C1SR	916224	01/2017	07/13/2016	100.020	100.000	100.0	1
LG&E	C1SR	916225	01/2017	07/13/2016	99.990	100.000	100.0	1
LG&E	C1SR	916226	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	916227	01/2017	07/13/2016	100.000	100.050	100.0	1
LG&E	C1SR	916228	01/2017	07/13/2016	100.020	100.010	100.1	1
LG&E	C1SR	916229	01/2017	07/13/2016	100.000	100.010	100.0	1
LG&E	C1SR	918414	03/2017	03/15/2017	100.000	99.970	100.1	1
LG&E	C1SR	918415	03/2017	03/15/2017	99.980	100.030	100.0	1
LG&E	C1SR	918416	03/2017	03/15/2017	100.020	100.000	100.1	1
LG&E	C1SR	918417	03/2017	03/15/2017	99.990	100.010	100.1	1
LG&E	C1SR	918418	03/2017	03/15/2017	99.980	100.030	100.0	1
LG&E	C1SR	918419	03/2017	03/15/2017	100.010	99.960	100.1	1
LG&E	C1SR	918420	03/2017	03/15/2017	99.950	99.970	100.0	1
LG&E	C1SR	918421	03/2017	03/15/2017	99.980	100.060	100.1	1
LG&E	C1SR	918422	03/2017	03/15/2017	100.010	99.990	100.1	1
LG&E	C1SR	918423	03/2017	03/15/2017	100.030	99.920	100.2	1
LG&E	C1SR	918424	03/2017	03/15/2017	100.000	100.000	100.0	1
LG&E	C1SR	918425	03/2017	03/15/2017	99.990	100.020	100.1	1
LG&E	C1SR	918426	03/2017	03/15/2017	100.010	99.930	100.1	1
LG&E	C1SR	918427	03/2017	03/15/2017	99.990	100.010	100.1	1
LG&E	C1SR	918428	03/2017	03/15/2017	100.000	99.950	100.0	1
LG&E	C1SR	918429	03/2017	03/15/2017	100.010	100.040	100.0	1
LG&E	C1SR	918430	03/2017	03/15/2017	99.950	99.990	100.1	1
LG&E	C1SR	918431	03/2017	03/15/2017	99.970	100.030	100.1	1
LG&E	C1SR	918432	03/2017	03/15/2017	100.000	99.890	100.0	1
LG&E	C1SR	918433	03/2017	03/15/2017	100.000	99.940	100.1	1
LG&E	C1SR	918434	03/2017	03/15/2017	100.030	99.980	100.1	1
LG&E	C1SR	918435	03/2017	03/15/2017	99.990	99.910	100.1	1
LG&E	C1SR	918436	03/2017	03/15/2017	100.030	99.990	100.0	1
LG&E	C1SR	918437	03/2017	03/15/2017	99.980	99.950	100.0	1
LG&E	C1SR	918438	03/2017	03/15/2017	99.990	99.890	100.1	1
LG&E	C1SR	918439	03/2017	03/15/2017	99.980	99.910	100.0	1
LG&E	C1SR	918440	03/2017	03/15/2017	99.990	99.920	100.1	1
LG&E	C1SR	918441	03/2017	03/15/2017	100.020	99.890	100.0	1
LG&E	C1SR	918442	03/2017	03/15/2017	100.000	99.970	100.0	1
LG&E	C1SR	918443	03/2017	03/15/2017	100.000	99.940	100.1	1
LG&E	C1SR	918444	03/2017	03/15/2017	99.990	99.970	100.1	1
LG&E	C1SR	918445	03/2017	03/15/2017	100.000	99.910	100.1	1
LG&E	C1SR	918446	03/2017	03/15/2017	100.050	99.880	100.1	1
LG&E	C1SR	918447	03/2017	03/15/2017	100.010	99.970	100.0	1

LG&E	C1SR	918448	03/2017	03/15/2017	99.990	99.930	100.1	1
LG&E	C1SR	918449	03/2017	03/15/2017	99.990	100.010	100.1	1
LG&E	C1SR	918450	03/2017	03/15/2017	99.990	100.020	100.1	1
LG&E	C1SR	918451	03/2017	03/15/2017	100.020	99.970	100.1	1
LG&E	C1SR	918452	03/2017	03/15/2017	100.010	100.000	100.1	1
LG&E	C1SR	918453	03/2017	03/15/2017	100.020	99.920	100.2	1
LG&E	C1SR	918454	03/2017	03/15/2017	100.020	99.970	100.1	1
LG&E	C1SR	918455	03/2017	03/15/2017	100.010	99.990	100.0	1
LG&E	C1SR	918456	03/2017	03/15/2017	100.030	100.030	100.1	1
LG&E	C1SR	918457	03/2017	03/15/2017	100.030	99.940	100.1	1
LG&E	C1SR	918458	03/2017	03/15/2017	100.030	99.990	100.0	1
LG&E	C1SR	918459	03/2017	03/15/2017	100.010	99.980	100.2	1
LG&E	C1SR	918460	03/2017	03/15/2017	100.000	99.930	100.1	1
LG&E	C1SR	918461	03/2017	03/15/2017	99.990	99.940	100.1	1
LG&E	C1SR	918462	03/2017	03/15/2017	100.000	99.950	100.0	1
LG&E	C1SR	918463	03/2017	03/15/2017	100.000	100.020	100.0	1
LG&E	C1SR	918464	03/2017	03/15/2017	99.980	99.940	100.0	1
LG&E	C1SR	918465	03/2017	03/15/2017	99.990	99.970	100.0	1
LG&E	C1SR	918466	03/2017	03/15/2017	99.970	100.040	100.2	1
LG&E	C1SR	918467	03/2017	03/15/2017	99.980	99.910	100.1	1
LG&E	C1SR	918468	03/2017	03/15/2017	100.010	99.830	100.1	1
LG&E	C1SR	918469	03/2017	03/15/2017	100.010	99.890	100.1	1
LG&E	C1SR	918470	03/2017	03/15/2017	100.010	99.940	100.1	1
LG&E	C1SR	918471	03/2017	03/15/2017	99.960	99.990	100.0	1
LG&E	C1SR	918472	03/2017	03/15/2017	99.980	99.980	100.1	1
LG&E	C1SR	918473	03/2017	03/15/2017	100.010	99.950	100.1	1
LG&E	C1SR	918474	03/2017	03/15/2017	100.000	100.000	100.1	1
LG&E	C1SR	918475	03/2017	03/15/2017	100.000	99.910	100.1	1
LG&E	C1SR	918476	03/2017	03/15/2017	100.010	100.020	100.1	1
LG&E	C1SR	918477	03/2017	03/15/2017	100.020	99.980	100.1	1
LG&E	C1SR	918478	03/2017	03/15/2017	100.030	100.000	100.1	1
LG&E	C1SR	918479	03/2017	03/15/2017	100.000	99.950	100.1	1
LG&E	C1SR	918480	03/2017	03/15/2017	99.990	100.000	100.1	1
LG&E	C1SR	918481	03/2017	03/15/2017	100.050	99.980	100.0	1
LG&E	C1SR	918482	03/2017	03/15/2017	100.030	99.900	100.1	1
LG&E	C1SR	918483	03/2017	03/15/2017	100.030	99.960	100.1	1
LG&E	C1SR	918484	03/2017	03/15/2017	100.010	99.990	100.1	1
LG&E	C1SR	918485	03/2017	03/15/2017	99.980	99.930	100.1	1
LG&E	C1SR	918486	03/2017	03/15/2017	99.990	100.000	100.1	1
LG&E	C1SR	918487	03/2017	03/15/2017	100.020	100.000	100.1	1
LG&E	C1SR	918488	03/2017	03/15/2017	100.000	99.970	100.0	1
LG&E	C1SR	918489	03/2017	03/15/2017	99.950	99.970	100.0	1

LG&E	C1SR	918490	03/2017	03/15/2017	99.960	100.030	100.1	1
LG&E	C1SR	918491	03/2017	03/15/2017	100.010	99.960	100.0	1
LG&E	C1SR	918492	03/2017	03/15/2017	99.990	100.040	100.0	1
LG&E	C1SR	918493	03/2017	03/15/2017	100.010	100.030	100.0	1
LG&E	C1SR	918494	03/2017	03/15/2017	99.990	99.950	100.0	1
LG&E	C1SR	918495	03/2017	03/15/2017	99.990	99.940	100.1	1
LG&E	C1SR	918496	03/2017	03/15/2017	99.990	100.000	100.1	1
LG&E	C1SR	918497	03/2017	03/15/2017	99.990	99.950	100.0	1
LG&E	C1SR	918498	03/2017	03/15/2017	100.020	99.900	100.0	1
LG&E	C1SR	918499	03/2017	03/15/2017	100.010	99.970	100.1	1
LG&E	C1SR	918500	03/2017	03/15/2017	100.000	99.960	100.1	1
LG&E	C1SR	918501	03/2017	03/15/2017	100.000	100.010	100.1	1
LG&E	C1SR	918502	03/2017	03/15/2017	99.990	99.960	100.1	1
LG&E	C1SR	918503	03/2017	03/15/2017	100.010	99.990	100.1	1
LG&E	C1SR	918504	03/2017	03/15/2017	99.990	100.000	100.0	1
LG&E	C1SR	918505	03/2017	03/15/2017	99.990	99.950	100.1	1
LG&E	C1SR	918506	03/2017	03/15/2017	99.990	100.050	100.2	1
LG&E	C1SR	918507	03/2017	03/15/2017	100.040	99.970	100.1	1
LG&E	C1SR	918508	03/2017	03/15/2017	100.020	99.960	100.1	1
LG&E	C1SR	918509	03/2017	03/15/2017	100.010	100.030	100.0	1
LG&E	C1SR	919472	07/2017	06/23/2017	100.010	100.000	100.1	1
LG&E	C1SR	919473	07/2017	06/23/2017	99.990	100.010	100.0	1
LG&E	C1SR	919474	07/2017	06/23/2017	100.010	99.990	100.1	1
LG&E	C1SR	919475	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919476	07/2017	06/23/2017	99.990	99.940	100.0	1
LG&E	C1SR	919477	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919478	07/2017	06/23/2017	99.990	99.990	100.1	1
LG&E	C1SR	919479	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919480	07/2017	06/23/2017	100.000	100.010	100.1	1
LG&E	C1SR	919481	07/2017	06/23/2017	100.000	100.000	100.1	1
LG&E	C1SR	919482	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919483	07/2017	06/23/2017	99.990	100.040	100.1	1
LG&E	C1SR	919484	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919485	07/2017	06/23/2017	99.990	100.010	100.1	1
LG&E	C1SR	919486	07/2017	06/23/2017	99.990	100.020	100.1	1
LG&E	C1SR	919487	07/2017	06/23/2017	99.990	100.010	100.1	1
LG&E	C1SR	919488	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919489	07/2017	06/23/2017	99.990	100.010	100.1	1
LG&E	C1SR	919490	07/2017	06/23/2017	100.000	100.030	100.1	1
LG&E	C1SR	919491	07/2017	06/23/2017	99.990	99.990	100.1	1
LG&E	C1SR	919492	07/2017	06/23/2017	100.000	100.000	100.1	1
LG&E	C1SR	919493	07/2017	06/23/2017	100.000	100.010	100.1	1

LG&E	C1SR	919494	07/2017	06/23/2017	99.990	100.010	100.1	1
LG&E	C1SR	919495	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919496	07/2017	06/23/2017	99.990	100.010	100.0	1
LG&E	C1SR	919497	07/2017	06/23/2017	100.000	100.020	100.1	1
LG&E	C1SR	919498	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919499	07/2017	06/23/2017	100.010	100.010	100.1	1
LG&E	C1SR	919500	07/2017	06/23/2017	100.000	99.990	100.1	1
LG&E	C1SR	919501	07/2017	06/23/2017	100.000	100.020	100.1	1
LG&E	C1SR	919502	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919503	07/2017	06/23/2017	100.000	100.010	100.1	1
LG&E	C1SR	919504	07/2017	06/23/2017	100.000	100.010	100.1	1
LG&E	C1SR	919505	07/2017	06/23/2017	100.000	100.020	100.1	1
LG&E	C1SR	919506	07/2017	06/23/2017	100.000	100.000	100.1	1
LG&E	C1SR	919507	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919508	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919509	07/2017	06/23/2017	99.990	99.970	100.1	1
LG&E	C1SR	919510	07/2017	06/23/2017	99.990	100.040	100.1	1
LG&E	C1SR	919511	07/2017	06/23/2017	99.990	100.030	100.1	1
LG&E	C1SR	919512	07/2017	06/23/2017	100.000	100.010	100.1	1
LG&E	C1SR	919513	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919514	07/2017	06/23/2017	100.010	99.990	100.1	1
LG&E	C1SR	919515	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919516	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919517	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919518	07/2017	06/23/2017	99.990	100.000	100.0	1
LG&E	C1SR	919519	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919520	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919521	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919522	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919523	07/2017	06/23/2017	100.000	100.010	100.0	1
LG&E	C1SR	919524	07/2017	06/23/2017	100.000	100.010	100.0	1
LG&E	C1SR	919525	07/2017	06/23/2017	99.990	99.960	100.0	1
LG&E	C1SR	919526	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919527	07/2017	06/23/2017	99.990	99.950	100.0	1
LG&E	C1SR	919528	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919529	07/2017	06/23/2017	100.010	100.030	100.1	1
LG&E	C1SR	919530	07/2017	06/23/2017	99.990	100.000	100.1	1
LG&E	C1SR	919531	07/2017	06/23/2017	100.000	100.020	100.1	1
LG&E	C1SR	919532	07/2017	06/23/2017	99.990	100.040	100.1	1
LG&E	C1SR	919533	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919534	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919535	07/2017	06/23/2017	99.990	100.000	100.0	1

LG&E	C1SR	919536	07/2017	06/23/2017	99.990	100.010	100.0	1
LG&E	C1SR	919537	07/2017	06/23/2017	99.990	100.010	100.0	1
LG&E	C1SR	919538	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919539	07/2017	06/23/2017	100.010	100.010	100.1	1
LG&E	C1SR	919540	07/2017	06/23/2017	100.000	100.010	100.0	1
LG&E	C1SR	919541	07/2017	06/23/2017	100.000	100.010	100.1	1
LG&E	C1SR	919542	07/2017	06/23/2017	100.000	100.030	100.1	1
LG&E	C1SR	919543	07/2017	06/23/2017	100.000	99.980	100.1	1
LG&E	C1SR	919544	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919545	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919546	07/2017	06/23/2017	100.000	99.950	100.0	1
LG&E	C1SR	919547	07/2017	06/23/2017	100.000	99.970	100.1	1
LG&E	C1SR	919548	07/2017	06/23/2017	99.990	99.970	100.1	1
LG&E	C1SR	919549	07/2017	06/23/2017	99.990	99.990	100.1	1
LG&E	C1SR	919550	07/2017	06/23/2017	100.000	99.990	100.1	1
LG&E	C1SR	919551	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919552	07/2017	06/23/2017	99.990	100.000	100.0	1
LG&E	C1SR	919553	07/2017	06/23/2017	99.990	99.960	100.0	1
LG&E	C1SR	919554	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919555	07/2017	06/23/2017	99.990	100.020	100.0	1
LG&E	C1SR	919556	07/2017	06/23/2017	99.990	100.000	100.0	1
LG&E	C1SR	919557	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919558	07/2017	06/23/2017	99.990	99.990	100.1	1
LG&E	C1SR	919559	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919560	07/2017	06/23/2017	99.990	99.960	100.0	1
LG&E	C1SR	919561	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919562	07/2017	06/23/2017	100.000	100.000	100.0	1
LG&E	C1SR	919563	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919564	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919565	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919566	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919567	07/2017	06/23/2017	99.990	99.980	100.0	1
LG&E	C1SR	919568	07/2017	06/23/2017	99.990	99.960	100.0	1
LG&E	C1SR	919569	07/2017	06/23/2017	100.000	99.960	100.0	1
LG&E	C1SR	919570	07/2017	06/23/2017	99.990	100.000	100.0	1
LG&E	C1SR	919571	07/2017	06/23/2017	100.010	100.040	100.1	1
LG&E	C1SR	919572	07/2017	06/23/2017	100.000	99.950	100.0	1
LG&E	C1SR	919573	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919574	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919575	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919576	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919577	07/2017	06/23/2017	100.000	99.970	100.0	1

LG&E	C1SR	919578	07/2017	06/23/2017	100.000	99.990	100.1	1
LG&E	C1SR	919579	07/2017	06/23/2017	99.990	99.940	100.0	1
LG&E	C1SR	919580	07/2017	06/23/2017	99.990	99.990	100.0	1
LG&E	C1SR	919581	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919582	07/2017	06/23/2017	100.000	100.000	100.0	1
LG&E	C1SR	919583	07/2017	06/23/2017	100.000	100.000	100.0	1
LG&E	C1SR	919584	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919585	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919586	07/2017	06/23/2017	99.990	99.940	100.0	1
LG&E	C1SR	919587	07/2017	06/23/2017	99.990	99.970	100.0	1
LG&E	C1SR	919588	07/2017	06/23/2017	100.000	99.980	100.0	1
LG&E	C1SR	919589	07/2017	06/23/2017	100.000	99.990	100.0	1
LG&E	C1SR	919590	07/2017	06/23/2017	99.980	99.970	100.0	1
LG&E	C1SR	919591	07/2017	06/23/2017	100.000	99.970	100.0	1
LG&E	C1SR	919592	06/2017	06/09/2017	99.980	99.940	100.0	1
LG&E	C1SR	919593	06/2017	06/09/2017	99.980	99.840	100.0	1
LG&E	C1SR	919594	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	919595	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919596	06/2017	06/09/2017	100.020	99.890	100.1	1
LG&E	C1SR	919597	06/2017	06/09/2017	100.000	99.970	100.1	1
LG&E	C1SR	919598	06/2017	06/09/2017	100.030	99.980	100.0	1
LG&E	C1SR	919599	06/2017	06/09/2017	100.030	99.930	100.0	1
LG&E	C1SR	919600	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919601	06/2017	06/09/2017	99.990	99.900	100.1	1
LG&E	C1SR	919602	06/2017	06/09/2017	99.970	99.900	100.1	1
LG&E	C1SR	919603	06/2017	06/09/2017	99.980	99.900	100.0	1
LG&E	C1SR	919604	06/2017	06/09/2017	100.000	99.910	100.0	1
LG&E	C1SR	919605	06/2017	06/09/2017	100.000	99.930	100.0	1
LG&E	C1SR	919606	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919607	06/2017	06/09/2017	100.030	99.900	100.0	1
LG&E	C1SR	919608	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919609	06/2017	06/09/2017	99.990	99.990	100.1	1
LG&E	C1SR	919610	06/2017	06/09/2017	100.000	99.980	100.1	1
LG&E	C1SR	919611	06/2017	06/09/2017	100.040	99.950	100.0	1
LG&E	C1SR	919612	06/2017	06/09/2017	99.990	99.930	100.0	1
LG&E	C1SR	919613	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	919614	06/2017	06/09/2017	100.030	99.950	100.0	1
LG&E	C1SR	919615	06/2017	06/09/2017	99.960	99.920	100.1	1
LG&E	C1SR	919616	06/2017	06/09/2017	99.990	99.950	100.1	1
LG&E	C1SR	919617	06/2017	06/09/2017	99.950	99.930	100.1	1
LG&E	C1SR	919618	06/2017	06/09/2017	99.970	99.930	100.0	1
LG&E	C1SR	919619	06/2017	06/09/2017	99.990	99.920	100.1	1

LG&E	C1SR	919620	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919621	06/2017	06/09/2017	100.010	99.920	100.1	1
LG&E	C1SR	919622	06/2017	06/09/2017	100.010	99.940	100.1	1
LG&E	C1SR	919623	06/2017	06/09/2017	100.010	99.930	100.0	1
LG&E	C1SR	919624	06/2017	06/09/2017	100.030	99.990	100.3	1
LG&E	C1SR	919625	06/2017	06/09/2017	100.030	100.010	100.1	1
LG&E	C1SR	919626	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	919627	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919628	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919629	06/2017	06/09/2017	100.010	99.910	100.0	1
LG&E	C1SR	919630	06/2017	06/09/2017	100.010	99.910	100.0	1
LG&E	C1SR	919631	06/2017	06/09/2017	100.050	99.960	100.3	1
LG&E	C1SR	919632	06/2017	06/09/2017	100.010	99.920	100.1	1
LG&E	C1SR	919633	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	919634	06/2017	06/09/2017	100.020	99.880	100.0	1
LG&E	C1SR	919635	06/2017	06/09/2017	99.990	99.830	100.1	1
LG&E	C1SR	919636	06/2017	06/09/2017	100.010	99.890	100.0	1
LG&E	C1SR	919637	06/2017	06/09/2017	99.960	99.970	100.1	1
LG&E	C1SR	919638	06/2017	06/09/2017	100.000	99.910	100.1	1
LG&E	C1SR	919639	06/2017	06/09/2017	99.990	99.960	100.1	1
LG&E	C1SR	919640	06/2017	06/09/2017	100.040	99.980	100.0	1
LG&E	C1SR	919641	06/2017	06/09/2017	99.990	100.030	100.2	1
LG&E	C1SR	919642	06/2017	06/09/2017	99.930	100.050	100.1	1
LG&E	C1SR	919643	06/2017	06/09/2017	99.990	99.950	100.1	1
LG&E	C1SR	919644	06/2017	06/09/2017	100.060	99.990	100.1	1
LG&E	C1SR	919645	06/2017	06/09/2017	100.000	99.950	100.1	1
LG&E	C1SR	919646	06/2017	06/09/2017	99.990	99.960	100.1	1
LG&E	C1SR	919647	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	919648	06/2017	06/09/2017	100.020	100.020	100.1	1
LG&E	C1SR	919649	06/2017	06/09/2017	100.020	99.950	100.2	1
LG&E	C1SR	919650	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	919651	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	919652	06/2017	06/09/2017	100.010	99.940	100.0	1
LG&E	C1SR	919653	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	919654	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	919655	06/2017	06/09/2017	100.000	99.990	100.1	1
LG&E	C1SR	919656	06/2017	06/09/2017	99.990	99.950	100.1	1
LG&E	C1SR	919657	06/2017	06/09/2017	99.980	99.900	100.0	1
LG&E	C1SR	919658	06/2017	06/09/2017	100.000	100.000	100.1	1
LG&E	C1SR	919659	06/2017	06/09/2017	100.010	99.920	100.1	1
LG&E	C1SR	919660	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	919661	06/2017	06/09/2017	100.000	100.020	100.1	1

LG&E	C1SR	919662	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	919663	06/2017	06/09/2017	99.990	100.010	100.2	1
LG&E	C1SR	919664	06/2017	06/09/2017	100.000	99.890	100.0	1
LG&E	C1SR	919665	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919666	06/2017	06/09/2017	100.010	100.000	100.1	1
LG&E	C1SR	919667	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	919668	06/2017	06/09/2017	100.010	99.930	100.0	1
LG&E	C1SR	919669	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	919670	06/2017	06/09/2017	100.010	100.040	100.1	1
LG&E	C1SR	919671	06/2017	06/09/2017	100.010	99.920	100.1	1
LG&E	C1SR	919672	06/2017	06/09/2017	99.980	99.940	100.1	1
LG&E	C1SR	919673	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	919674	06/2017	06/09/2017	99.990	99.940	100.1	1
LG&E	C1SR	919675	06/2017	06/09/2017	100.000	99.930	100.0	1
LG&E	C1SR	919676	06/2017	06/09/2017	100.050	99.910	100.2	1
LG&E	C1SR	919677	06/2017	06/09/2017	100.000	99.970	100.2	1
LG&E	C1SR	919678	06/2017	06/09/2017	100.010	99.920	100.1	1
LG&E	C1SR	919679	06/2017	06/09/2017	100.020	99.920	100.1	1
LG&E	C1SR	919680	06/2017	06/09/2017	100.030	99.980	100.2	1
LG&E	C1SR	919681	06/2017	06/09/2017	99.970	99.910	100.0	1
LG&E	C1SR	919682	06/2017	06/09/2017	100.000	100.010	100.2	1
LG&E	C1SR	919683	06/2017	06/09/2017	100.030	99.970	100.1	1
LG&E	C1SR	919684	06/2017	06/09/2017	100.030	99.860	100.1	1
LG&E	C1SR	919685	06/2017	06/09/2017	100.040	99.950	100.1	1
LG&E	C1SR	919686	06/2017	06/09/2017	99.990	100.010	100.1	1
LG&E	C1SR	919687	06/2017	06/09/2017	100.010	99.920	100.0	1
LG&E	C1SR	919688	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919689	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919690	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919691	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919692	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919693	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	919694	06/2017	06/09/2017	100.030	100.010	100.1	1
LG&E	C1SR	919695	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	919696	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919697	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919698	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919699	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	919700	06/2017	06/09/2017	100.040	100.010	100.0	1
LG&E	C1SR	919701	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919702	06/2017	06/09/2017	100.010	100.000	100.1	1
LG&E	C1SR	919703	06/2017	06/09/2017	100.010	99.990	100.0	1

LG&E	C1SR	919704	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	919705	06/2017	06/09/2017	99.980	99.940	99.9	1
LG&E	C1SR	919706	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919707	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919708	06/2017	06/09/2017	99.970	100.000	100.1	1
LG&E	C1SR	919709	06/2017	06/09/2017	100.020	99.950	99.9	1
LG&E	C1SR	919710	06/2017	06/09/2017	100.040	99.980	100.0	1
LG&E	C1SR	919711	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	919712	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919713	06/2017	06/09/2017	99.980	99.980	100.1	1
LG&E	C1SR	919714	06/2017	06/09/2017	100.010	99.960	99.9	1
LG&E	C1SR	919715	06/2017	06/09/2017	100.000	100.000	100.1	1
LG&E	C1SR	919716	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	919717	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919718	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	919719	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919720	06/2017	06/09/2017	100.030	100.050	100.1	1
LG&E	C1SR	919721	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	919722	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919723	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919724	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	919725	06/2017	06/09/2017	100.050	100.020	100.0	1
LG&E	C1SR	919726	06/2017	06/09/2017	100.010	100.040	100.1	1
LG&E	C1SR	919727	06/2017	06/09/2017	100.060	100.020	100.0	1
LG&E	C1SR	919728	06/2017	06/09/2017	99.960	99.990	100.0	1
LG&E	C1SR	919729	06/2017	06/09/2017	99.960	100.000	100.0	1
LG&E	C1SR	919730	06/2017	06/09/2017	100.000	99.960	100.0	1
LG&E	C1SR	919731	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	919732	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	919733	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919734	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	919735	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919736	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919737	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	919738	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	919739	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	919740	06/2017	06/09/2017	100.000	99.960	100.1	1
LG&E	C1SR	919741	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919742	06/2017	06/09/2017	100.010	100.000	100.1	1
LG&E	C1SR	919743	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	919744	06/2017	06/09/2017	99.980	99.920	99.9	1
LG&E	C1SR	919745	06/2017	06/09/2017	100.020	99.950	100.0	1

LG&E	C1SR	919746	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919747	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	919748	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919749	06/2017	06/09/2017	100.000	99.960	100.1	1
LG&E	C1SR	919750	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	919751	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	919752	06/2017	06/09/2017	99.990	100.020	100.1	1
LG&E	C1SR	919753	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	919754	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919755	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919756	06/2017	06/09/2017	100.030	100.020	100.1	1
LG&E	C1SR	919757	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919758	06/2017	06/09/2017	99.980	99.970	100.1	1
LG&E	C1SR	919759	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	919760	06/2017	06/09/2017	100.030	99.970	99.9	1
LG&E	C1SR	919761	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	919762	06/2017	06/09/2017	100.030	99.970	100.0	1
LG&E	C1SR	919763	06/2017	06/09/2017	100.020	100.000	100.2	1
LG&E	C1SR	919764	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	919765	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	919766	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	919767	06/2017	06/09/2017	100.000	99.940	99.9	1
LG&E	C1SR	919768	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	919769	06/2017	06/09/2017	99.980	100.000	99.9	1
LG&E	C1SR	919770	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	919771	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919772	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919773	06/2017	06/09/2017	99.950	100.010	100.0	1
LG&E	C1SR	919774	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919775	06/2017	06/09/2017	100.030	99.980	100.0	1
LG&E	C1SR	919776	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919777	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	919778	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	919779	06/2017	06/09/2017	100.030	100.030	100.0	1
LG&E	C1SR	919780	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	919781	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	919782	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	919783	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919784	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919785	06/2017	06/09/2017	100.010	99.990	99.9	1
LG&E	C1SR	919786	06/2017	06/09/2017	99.960	100.020	100.1	1
LG&E	C1SR	919787	06/2017	06/09/2017	99.990	100.000	100.0	1

LG&E	C1SR	919788	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919789	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919790	06/2017	06/09/2017	99.950	99.970	100.0	1
LG&E	C1SR	919791	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919792	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919793	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919794	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919795	06/2017	06/09/2017	100.010	99.960	99.9	1
LG&E	C1SR	919796	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919797	06/2017	06/09/2017	99.970	100.030	100.0	1
LG&E	C1SR	919798	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	919799	06/2017	06/09/2017	100.000	100.030	100.1	1
LG&E	C1SR	919800	06/2017	06/09/2017	100.040	100.020	100.0	1
LG&E	C1SR	919801	06/2017	06/09/2017	100.040	99.980	99.9	1
LG&E	C1SR	919802	06/2017	06/09/2017	100.000	100.010	99.9	1
LG&E	C1SR	919803	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	919804	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919805	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919806	06/2017	06/09/2017	100.020	100.060	100.0	1
LG&E	C1SR	919807	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	919808	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919809	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919810	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919811	06/2017	06/09/2017	99.980	100.010	100.1	1
LG&E	C1SR	919812	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	919813	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919814	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919815	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919816	06/2017	06/09/2017	100.030	99.960	100.0	1
LG&E	C1SR	919817	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919818	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919819	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	919820	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919821	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	919822	06/2017	06/09/2017	100.010	99.960	99.9	1
LG&E	C1SR	919823	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919824	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919825	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919826	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	919827	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919828	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919829	06/2017	06/09/2017	100.010	100.000	100.0	1

LG&E	C1SR	919830	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919831	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919832	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919833	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	919834	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919835	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919836	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919837	06/2017	06/09/2017	100.000	100.050	100.0	1
LG&E	C1SR	919838	06/2017	06/09/2017	99.960	100.080	100.1	1
LG&E	C1SR	919839	06/2017	06/09/2017	100.000	100.060	100.1	1
LG&E	C1SR	919840	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919841	06/2017	06/09/2017	99.990	100.020	100.1	1
LG&E	C1SR	919842	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	919843	06/2017	06/09/2017	100.020	100.040	100.0	1
LG&E	C1SR	919844	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	919845	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919846	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919847	06/2017	06/09/2017	100.010	100.020	100.1	1
LG&E	C1SR	919848	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919849	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919850	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	919851	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	919852	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919853	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919854	06/2017	06/09/2017	99.970	100.020	100.0	1
LG&E	C1SR	919855	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919856	06/2017	06/09/2017	100.020	99.980	99.9	1
LG&E	C1SR	919857	06/2017	06/09/2017	100.000	100.010	99.9	1
LG&E	C1SR	919858	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919859	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	919860	06/2017	06/09/2017	100.000	100.010	100.1	1
LG&E	C1SR	919861	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	919862	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919863	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	919864	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919865	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	919866	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	919867	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919868	06/2017	06/09/2017	100.020	99.970	100.1	1
LG&E	C1SR	919869	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	919870	06/2017	06/09/2017	100.040	100.010	100.0	1
LG&E	C1SR	919871	06/2017	06/09/2017	100.010	100.010	100.0	1

LG&E	C1SR	919872	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	919873	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	919874	06/2017	06/09/2017	100.020	99.970	99.9	1
LG&E	C1SR	919875	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919876	06/2017	06/09/2017	100.030	100.040	100.1	1
LG&E	C1SR	919877	06/2017	06/09/2017	99.990	100.040	100.0	1
LG&E	C1SR	919878	06/2017	06/09/2017	99.970	100.020	100.0	1
LG&E	C1SR	919879	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919880	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919881	06/2017	06/09/2017	100.030	100.030	100.0	1
LG&E	C1SR	919882	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919883	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	919884	06/2017	06/09/2017	99.960	99.990	100.0	1
LG&E	C1SR	919885	06/2017	06/09/2017	100.040	100.020	100.0	1
LG&E	C1SR	919886	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	919887	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	919888	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919889	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919890	06/2017	06/09/2017	99.960	100.000	100.0	1
LG&E	C1SR	919891	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919892	06/2017	06/09/2017	99.950	100.000	100.0	1
LG&E	C1SR	919893	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919894	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	919895	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919896	06/2017	06/09/2017	100.030	100.000	100.1	1
LG&E	C1SR	919897	06/2017	06/09/2017	100.010	99.950	100.0	1
LG&E	C1SR	919898	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919899	06/2017	06/09/2017	99.990	99.950	100.0	1
LG&E	C1SR	919900	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	919901	06/2017	06/09/2017	100.010	99.980	100.2	1
LG&E	C1SR	919902	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919903	06/2017	06/09/2017	99.970	100.020	100.0	1
LG&E	C1SR	919904	06/2017	06/09/2017	100.020	100.020	100.1	1
LG&E	C1SR	919905	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	919906	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	919907	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	919908	06/2017	06/09/2017	100.010	99.950	100.0	1
LG&E	C1SR	919909	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	919910	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919911	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919912	06/2017	06/09/2017	100.000	99.970	100.1	1
LG&E	C1SR	919913	06/2017	06/09/2017	100.020	99.970	100.0	1

LG&E	C1SR	919914	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	919915	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919916	06/2017	06/09/2017	100.030	99.960	100.0	1
LG&E	C1SR	919917	06/2017	06/09/2017	100.000	99.940	100.0	1
LG&E	C1SR	919918	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	919919	06/2017	06/09/2017	100.010	99.950	100.0	1
LG&E	C1SR	919920	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919921	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	919922	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	919923	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919924	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919925	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	919926	06/2017	06/09/2017	100.010	100.010	100.1	1
LG&E	C1SR	919927	06/2017	06/09/2017	99.990	99.950	100.0	1
LG&E	C1SR	919928	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919929	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919930	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919931	06/2017	06/09/2017	99.950	100.000	100.0	1
LG&E	C1SR	919932	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919933	06/2017	06/09/2017	99.960	99.950	100.0	1
LG&E	C1SR	919934	06/2017	06/09/2017	100.050	99.960	99.9	1
LG&E	C1SR	919935	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	919936	06/2017	06/09/2017	99.990	100.000	100.1	1
LG&E	C1SR	919937	06/2017	06/09/2017	99.990	99.950	100.0	1
LG&E	C1SR	919938	06/2017	06/09/2017	99.980	99.950	100.0	1
LG&E	C1SR	919939	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	919940	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919941	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919942	06/2017	06/09/2017	100.000	99.960	100.0	1
LG&E	C1SR	919943	06/2017	06/09/2017	100.000	99.990	100.2	1
LG&E	C1SR	919944	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	919945	06/2017	06/09/2017	100.010	100.050	100.1	1
LG&E	C1SR	919946	06/2017	06/09/2017	100.020	100.030	100.1	1
LG&E	C1SR	919947	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919948	06/2017	06/09/2017	99.980	100.030	100.2	1
LG&E	C1SR	919949	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	919950	06/2017	06/09/2017	100.000	100.000	100.1	1
LG&E	C1SR	919951	06/2017	06/09/2017	100.030	100.010	100.1	1
LG&E	C1SR	919952	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	919953	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919954	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919955	06/2017	06/09/2017	100.010	99.990	100.0	1

LG&E	C1SR	919956	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	919957	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919958	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	919959	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	919960	06/2017	06/09/2017	100.000	99.960	100.0	1
LG&E	C1SR	919961	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919962	06/2017	06/09/2017	99.950	100.030	100.0	1
LG&E	C1SR	919963	06/2017	06/09/2017	100.000	99.960	100.1	1
LG&E	C1SR	919964	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	919965	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919966	06/2017	06/09/2017	99.960	99.960	100.0	1
LG&E	C1SR	919967	06/2017	06/09/2017	99.990	99.950	100.0	1
LG&E	C1SR	919968	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	919969	06/2017	06/09/2017	100.010	99.990	99.9	1
LG&E	C1SR	919970	06/2017	06/09/2017	100.030	99.980	99.9	1
LG&E	C1SR	919971	06/2017	06/09/2017	99.970	99.950	100.1	1
LG&E	C1SR	919972	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	919973	06/2017	06/09/2017	100.010	100.060	100.1	1
LG&E	C1SR	919974	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	919975	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	919976	06/2017	06/09/2017	100.010	100.050	100.0	1
LG&E	C1SR	919977	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	919978	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	919979	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	919980	06/2017	06/09/2017	99.990	100.000	100.2	1
LG&E	C1SR	919981	06/2017	06/09/2017	100.010	100.020	100.1	1
LG&E	C1SR	919982	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	919983	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	919984	06/2017	06/09/2017	99.970	99.970	100.0	1
LG&E	C1SR	919985	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	919986	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	919987	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	919988	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919989	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	919990	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	919991	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	919992	06/2017	06/09/2017	99.970	100.010	100.1	1
LG&E	C1SR	919993	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	919994	06/2017	06/09/2017	100.030	100.030	100.0	1
LG&E	C1SR	919995	06/2017	06/09/2017	100.020	100.010	100.1	1
LG&E	C1SR	919996	06/2017	06/09/2017	99.970	100.030	100.0	1
LG&E	C1SR	919997	06/2017	06/09/2017	100.010	99.960	100.0	1

LG&E	C1SR	919998	06/2017	06/09/2017	99.960	99.960	100.0	1
LG&E	C1SR	919999	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	920000	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	920001	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920002	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920003	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920004	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920005	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	920006	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	920007	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920008	06/2017	06/09/2017	100.000	99.940	100.0	1
LG&E	C1SR	920009	06/2017	06/09/2017	100.000	99.950	99.9	1
LG&E	C1SR	920010	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920011	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920012	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	920013	06/2017	06/09/2017	99.960	99.960	100.0	1
LG&E	C1SR	920014	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920015	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	920016	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920017	06/2017	06/09/2017	100.050	99.990	100.0	1
LG&E	C1SR	920018	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920019	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920020	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920021	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920022	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920023	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920024	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920025	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920026	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920027	06/2017	06/09/2017	100.020	100.030	100.1	1
LG&E	C1SR	920028	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920029	06/2017	06/09/2017	100.010	99.950	99.9	1
LG&E	C1SR	920030	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920031	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920032	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	920033	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	920034	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920035	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920036	06/2017	06/09/2017	99.990	99.970	99.9	1
LG&E	C1SR	920037	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920038	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920039	06/2017	06/09/2017	100.050	100.010	100.2	1

LG&E	C1SR	920040	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920041	06/2017	06/09/2017	99.990	100.000	99.9	1
LG&E	C1SR	920042	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920043	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920044	06/2017	06/09/2017	100.060	99.990	100.0	1
LG&E	C1SR	920045	06/2017	06/09/2017	100.020	99.940	100.0	1
LG&E	C1SR	920046	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920047	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920048	06/2017	06/09/2017	99.990	100.050	100.0	1
LG&E	C1SR	920049	06/2017	06/09/2017	100.010	99.990	99.9	1
LG&E	C1SR	920050	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920051	06/2017	06/09/2017	99.990	100.030	100.1	1
LG&E	C1SR	920052	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920053	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920054	06/2017	06/09/2017	100.030	100.010	100.0	1
LG&E	C1SR	920055	06/2017	06/09/2017	99.960	100.010	100.0	1
LG&E	C1SR	920056	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920057	06/2017	06/09/2017	99.990	99.990	99.9	1
LG&E	C1SR	920058	06/2017	06/09/2017	100.000	100.010	100.1	1
LG&E	C1SR	920059	06/2017	06/09/2017	100.000	99.960	99.9	1
LG&E	C1SR	920060	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920061	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920062	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920063	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920064	06/2017	06/09/2017	100.040	100.030	100.0	1
LG&E	C1SR	920065	06/2017	06/09/2017	100.010	100.010	100.2	1
LG&E	C1SR	920066	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920067	06/2017	06/09/2017	100.000	100.050	100.0	1
LG&E	C1SR	920068	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920069	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920070	06/2017	06/09/2017	99.960	100.020	100.0	1
LG&E	C1SR	920071	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920072	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920073	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920074	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920075	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920076	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920077	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920078	06/2017	06/09/2017	99.990	100.040	100.0	1
LG&E	C1SR	920079	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920080	06/2017	06/09/2017	99.990	100.020	100.1	1
LG&E	C1SR	920081	06/2017	06/09/2017	100.040	99.980	100.0	1

LG&E	C1SR	920082	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920083	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920084	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920085	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920086	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920087	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920088	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920089	06/2017	06/09/2017	100.040	100.030	100.0	1
LG&E	C1SR	920090	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920091	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920092	06/2017	06/09/2017	99.960	99.990	99.9	1
LG&E	C1SR	920093	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920094	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920095	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920096	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920097	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920098	06/2017	06/09/2017	99.960	99.990	100.0	1
LG&E	C1SR	920099	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920100	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	920101	06/2017	06/09/2017	100.050	100.020	100.0	1
LG&E	C1SR	920102	06/2017	06/09/2017	99.970	100.020	100.1	1
LG&E	C1SR	920103	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920104	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920105	06/2017	06/09/2017	100.030	99.970	100.1	1
LG&E	C1SR	920106	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920107	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	920108	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920109	06/2017	06/09/2017	99.980	99.950	100.0	1
LG&E	C1SR	920110	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	920111	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920112	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920113	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920114	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	920115	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920116	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920117	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	920118	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920119	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920120	06/2017	06/09/2017	99.980	99.960	99.9	1
LG&E	C1SR	920121	06/2017	06/09/2017	100.020	100.050	100.0	1
LG&E	C1SR	920122	06/2017	06/09/2017	99.970	99.970	99.9	1
LG&E	C1SR	920123	06/2017	06/09/2017	100.030	100.000	100.0	1

LG&E	C1SR	920124	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920125	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920126	06/2017	06/09/2017	100.010	100.050	100.0	1
LG&E	C1SR	920127	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920128	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920129	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920130	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920131	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920132	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920133	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	920134	06/2017	06/09/2017	99.980	99.990	99.9	1
LG&E	C1SR	920135	06/2017	06/09/2017	100.020	100.000	100.1	1
LG&E	C1SR	920136	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920137	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920138	06/2017	06/09/2017	99.990	99.990	99.9	1
LG&E	C1SR	920139	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920140	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920141	06/2017	06/09/2017	99.980	100.020	100.2	1
LG&E	C1SR	920142	06/2017	06/09/2017	100.030	99.980	99.9	1
LG&E	C1SR	920143	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920144	06/2017	06/09/2017	100.020	99.990	99.9	1
LG&E	C1SR	920145	06/2017	06/09/2017	100.010	99.970	99.9	1
LG&E	C1SR	920146	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920147	06/2017	06/09/2017	100.020	100.050	100.0	1
LG&E	C1SR	920148	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	920149	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920150	06/2017	06/09/2017	99.960	99.990	100.0	1
LG&E	C1SR	920151	06/2017	06/09/2017	100.010	100.000	99.9	1
LG&E	C1SR	920152	06/2017	06/09/2017	99.980	99.960	99.9	1
LG&E	C1SR	920153	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920154	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920155	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920156	06/2017	06/09/2017	99.990	100.000	100.1	1
LG&E	C1SR	920157	06/2017	06/09/2017	99.990	100.000	100.1	1
LG&E	C1SR	920158	06/2017	06/09/2017	100.010	99.970	99.9	1
LG&E	C1SR	920159	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920160	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920161	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920162	06/2017	06/09/2017	100.020	100.010	99.9	1
LG&E	C1SR	920163	06/2017	06/09/2017	100.000	99.990	99.9	1
LG&E	C1SR	920164	06/2017	06/09/2017	100.030	100.030	100.0	1
LG&E	C1SR	920165	06/2017	06/09/2017	100.000	100.020	100.0	1

LG&E	C1SR	920166	06/2017	06/09/2017	99.980	99.990	100.2	1
LG&E	C1SR	920167	06/2017	06/09/2017	99.980	99.990	99.9	1
LG&E	C1SR	920168	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920169	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	920170	06/2017	06/09/2017	100.030	99.970	100.0	1
LG&E	C1SR	920171	06/2017	06/09/2017	100.030	100.020	100.0	1
LG&E	C1SR	920172	06/2017	06/09/2017	100.040	99.940	100.0	1
LG&E	C1SR	920173	06/2017	06/09/2017	100.050	99.970	100.0	1
LG&E	C1SR	920174	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	920175	06/2017	06/09/2017	100.010	99.970	99.9	1
LG&E	C1SR	920176	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920177	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920178	06/2017	06/09/2017	100.000	100.040	100.2	1
LG&E	C1SR	920179	06/2017	06/09/2017	100.010	99.960	99.9	1
LG&E	C1SR	920180	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920181	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920182	06/2017	06/09/2017	100.040	100.020	100.0	1
LG&E	C1SR	920183	06/2017	06/09/2017	100.000	99.990	99.9	1
LG&E	C1SR	920184	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920185	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920186	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	920187	06/2017	06/09/2017	100.010	99.980	99.9	1
LG&E	C1SR	920188	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920189	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	920190	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920191	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920192	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920193	06/2017	06/09/2017	99.940	99.980	100.0	1
LG&E	C1SR	920194	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920195	06/2017	06/09/2017	100.030	100.000	100.1	1
LG&E	C1SR	920196	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	920197	06/2017	06/09/2017	99.980	99.980	99.9	1
LG&E	C1SR	920198	06/2017	06/09/2017	99.990	100.040	100.0	1
LG&E	C1SR	920199	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920200	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920201	06/2017	06/09/2017	100.030	100.040	100.0	1
LG&E	C1SR	920202	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920203	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920204	06/2017	06/09/2017	100.020	99.970	99.9	1
LG&E	C1SR	920205	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920206	06/2017	06/09/2017	100.000	99.970	100.1	1
LG&E	C1SR	920207	06/2017	06/09/2017	100.000	100.010	99.9	1

LG&E	C1SR	920208	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920209	06/2017	06/09/2017	100.020	99.980	99.9	1
LG&E	C1SR	920210	06/2017	06/09/2017	100.020	100.010	100.1	1
LG&E	C1SR	920211	06/2017	06/09/2017	100.020	99.960	100.1	1
LG&E	C1SR	920212	06/2017	06/09/2017	100.040	99.980	100.0	1
LG&E	C1SR	920213	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920214	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920215	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920216	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920217	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920218	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920219	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920220	06/2017	06/09/2017	100.030	100.030	100.1	1
LG&E	C1SR	920221	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920222	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920223	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	920224	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920225	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	920226	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920227	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920228	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920229	06/2017	06/09/2017	100.060	100.000	100.0	1
LG&E	C1SR	920230	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920231	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	920232	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920233	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920234	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920235	06/2017	06/09/2017	99.970	100.020	100.0	1
LG&E	C1SR	920236	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920237	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920238	06/2017	06/09/2017	100.010	100.020	100.1	1
LG&E	C1SR	920239	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920240	06/2017	06/09/2017	99.970	100.000	100.1	1
LG&E	C1SR	920241	06/2017	06/09/2017	100.010	99.990	99.9	1
LG&E	C1SR	920242	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920243	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	920244	06/2017	06/09/2017	99.970	100.040	100.0	1
LG&E	C1SR	920245	06/2017	06/09/2017	100.010	100.040	100.0	1
LG&E	C1SR	920246	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920247	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	920248	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920249	06/2017	06/09/2017	100.020	99.980	100.0	1

LG&E	C1SR	920250	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920251	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920252	06/2017	06/09/2017	99.970	100.000	99.9	1
LG&E	C1SR	920253	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	920254	06/2017	06/09/2017	99.970	100.020	100.0	1
LG&E	C1SR	920255	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920256	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920257	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920258	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920259	06/2017	06/09/2017	100.010	100.040	100.0	1
LG&E	C1SR	920260	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920261	06/2017	06/09/2017	100.010	100.000	100.1	1
LG&E	C1SR	920262	06/2017	06/09/2017	99.960	100.010	100.1	1
LG&E	C1SR	920263	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920264	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920265	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920266	06/2017	06/09/2017	100.000	100.010	100.1	1
LG&E	C1SR	920267	06/2017	06/09/2017	99.990	100.040	100.0	1
LG&E	C1SR	920268	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920269	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920270	06/2017	06/09/2017	99.980	99.990	100.1	1
LG&E	C1SR	920271	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920272	06/2017	06/09/2017	100.000	100.050	100.0	1
LG&E	C1SR	920273	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920274	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920275	06/2017	06/09/2017	99.950	100.010	100.0	1
LG&E	C1SR	920276	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920277	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	920278	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920279	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920280	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920281	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	920282	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920283	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920284	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920285	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920286	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920287	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	920288	06/2017	06/09/2017	99.980	100.040	100.0	1
LG&E	C1SR	920289	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	920290	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920291	06/2017	06/09/2017	100.020	100.050	100.1	1

LG&E	C1SR	920292	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920293	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920294	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920295	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920296	06/2017	06/09/2017	100.020	99.990	99.9	1
LG&E	C1SR	920297	06/2017	06/09/2017	100.020	100.050	100.0	1
LG&E	C1SR	920298	06/2017	06/09/2017	99.970	100.030	100.1	1
LG&E	C1SR	920299	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920300	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920301	06/2017	06/09/2017	100.010	100.070	100.0	1
LG&E	C1SR	920302	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920303	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	920304	06/2017	06/09/2017	99.980	100.000	100.1	1
LG&E	C1SR	920305	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920306	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920307	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920308	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920309	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920310	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	920311	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	920312	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	920313	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920314	06/2017	06/09/2017	100.020	100.000	100.1	1
LG&E	C1SR	920315	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920316	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920317	06/2017	06/09/2017	100.010	100.030	100.1	1
LG&E	C1SR	920318	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920319	06/2017	06/09/2017	100.010	100.000	100.1	1
LG&E	C1SR	920320	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920321	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920322	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920323	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920324	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	920325	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920326	06/2017	06/09/2017	100.010	100.010	100.1	1
LG&E	C1SR	920327	06/2017	06/09/2017	99.980	100.030	100.1	1
LG&E	C1SR	920328	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920329	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920330	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920331	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920332	06/2017	06/09/2017	100.030	100.030	100.0	1
LG&E	C1SR	920333	06/2017	06/09/2017	99.990	100.030	100.1	1

LG&E	C1SR	920334	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	920335	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920336	06/2017	06/09/2017	99.980	100.050	100.0	1
LG&E	C1SR	920337	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920338	06/2017	06/09/2017	100.000	99.940	100.0	1
LG&E	C1SR	920339	06/2017	06/09/2017	99.990	99.970	100.1	1
LG&E	C1SR	920340	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920341	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920342	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920343	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920344	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920345	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920346	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920347	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920348	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920349	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920350	06/2017	06/09/2017	100.000	99.960	100.0	1
LG&E	C1SR	920351	06/2017	06/09/2017	99.990	100.030	100.1	1
LG&E	C1SR	920352	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920353	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	920354	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920355	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920356	06/2017	06/09/2017	99.980	100.030	100.1	1
LG&E	C1SR	920357	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	920358	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920359	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920360	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920361	06/2017	06/09/2017	99.980	99.990	100.0	1
LG&E	C1SR	920362	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920363	06/2017	06/09/2017	99.950	100.010	100.1	1
LG&E	C1SR	920364	06/2017	06/09/2017	100.030	100.040	100.1	1
LG&E	C1SR	920365	06/2017	06/09/2017	100.010	99.950	99.9	1
LG&E	C1SR	920366	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920367	06/2017	06/09/2017	99.970	100.000	100.1	1
LG&E	C1SR	920368	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920369	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920370	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920371	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920372	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920373	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	920374	06/2017	06/09/2017	100.010	100.020	100.1	1
LG&E	C1SR	920375	06/2017	06/09/2017	99.980	99.940	100.0	1

LG&E	C1SR	920376	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920377	06/2017	06/09/2017	99.970	99.960	100.0	1
LG&E	C1SR	920378	06/2017	06/09/2017	99.960	99.990	100.1	1
LG&E	C1SR	920379	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920380	06/2017	06/09/2017	100.020	99.980	100.1	1
LG&E	C1SR	920381	06/2017	06/09/2017	100.030	99.980	99.9	1
LG&E	C1SR	920382	06/2017	06/09/2017	100.020	100.030	100.1	1
LG&E	C1SR	920383	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920384	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920385	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920386	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920387	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920388	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920389	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920390	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	920391	06/2017	06/09/2017	100.020	100.010	100.1	1
LG&E	C1SR	920392	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920393	06/2017	06/09/2017	100.030	100.010	100.0	1
LG&E	C1SR	920394	06/2017	06/09/2017	100.040	100.010	100.0	1
LG&E	C1SR	920395	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920396	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	920397	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920398	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920399	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920400	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920401	06/2017	06/09/2017	99.990	99.990	100.1	1
LG&E	C1SR	920402	06/2017	06/09/2017	100.020	100.020	100.1	1
LG&E	C1SR	920403	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920404	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920405	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920406	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920407	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920408	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920409	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	920410	06/2017	06/09/2017	100.000	99.970	100.1	1
LG&E	C1SR	920411	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920412	06/2017	06/09/2017	100.010	100.040	100.0	1
LG&E	C1SR	920413	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920414	06/2017	06/09/2017	100.020	99.950	100.0	1
LG&E	C1SR	920415	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920416	06/2017	06/09/2017	100.020	99.960	99.9	1
LG&E	C1SR	920417	06/2017	06/09/2017	99.990	100.030	100.0	1

LG&E	C1SR	920418	06/2017	06/09/2017	99.990	100.020	100.1	1
LG&E	C1SR	920419	06/2017	06/09/2017	100.030	100.040	100.1	1
LG&E	C1SR	920420	06/2017	06/09/2017	99.970	100.000	100.0	1
LG&E	C1SR	920421	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920422	06/2017	06/09/2017	100.020	99.990	100.0	1
LG&E	C1SR	920423	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920424	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920425	06/2017	06/09/2017	99.970	99.950	99.9	1
LG&E	C1SR	920426	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920427	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920428	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	920429	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920430	06/2017	06/09/2017	99.970	99.970	100.0	1
LG&E	C1SR	920431	06/2017	06/09/2017	99.980	100.050	100.0	1
LG&E	C1SR	920432	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920433	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920434	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	920435	06/2017	06/09/2017	100.020	100.060	100.1	1
LG&E	C1SR	920436	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920437	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920438	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920439	06/2017	06/09/2017	100.010	99.990	100.1	1
LG&E	C1SR	920440	06/2017	06/09/2017	99.950	100.020	100.1	1
LG&E	C1SR	920441	06/2017	06/09/2017	99.960	100.010	100.0	1
LG&E	C1SR	920442	06/2017	06/09/2017	100.040	99.970	100.0	1
LG&E	C1SR	920443	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920444	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920445	06/2017	06/09/2017	99.990	99.940	100.0	1
LG&E	C1SR	920446	06/2017	06/09/2017	99.980	100.000	100.0	1
LG&E	C1SR	920447	06/2017	06/09/2017	100.010	100.010	100.1	1
LG&E	C1SR	920448	06/2017	06/09/2017	99.960	99.990	99.9	1
LG&E	C1SR	920449	06/2017	06/09/2017	99.980	100.020	100.1	1
LG&E	C1SR	920450	06/2017	06/09/2017	99.990	99.950	100.0	1
LG&E	C1SR	920451	06/2017	06/09/2017	100.050	100.000	100.0	1
LG&E	C1SR	920452	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920453	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920454	06/2017	06/09/2017	100.050	100.010	100.0	1
LG&E	C1SR	920455	06/2017	06/09/2017	100.010	99.940	100.0	1
LG&E	C1SR	920456	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920457	06/2017	06/09/2017	100.030	99.960	100.0	1
LG&E	C1SR	920458	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920459	06/2017	06/09/2017	100.000	100.030	100.0	1

LG&E	C1SR	920460	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	920461	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920462	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920463	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920464	06/2017	06/09/2017	99.970	99.960	100.0	1
LG&E	C1SR	920465	06/2017	06/09/2017	100.000	100.030	100.1	1
LG&E	C1SR	920466	06/2017	06/09/2017	100.020	100.030	100.0	1
LG&E	C1SR	920467	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920468	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920469	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920470	06/2017	06/09/2017	99.990	99.980	100.1	1
LG&E	C1SR	920471	06/2017	06/09/2017	99.970	100.030	100.0	1
LG&E	C1SR	920472	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920473	06/2017	06/09/2017	99.980	99.970	100.0	1
LG&E	C1SR	920474	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920475	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	920476	06/2017	06/09/2017	100.000	99.940	99.9	1
LG&E	C1SR	920477	06/2017	06/09/2017	100.030	99.950	99.9	1
LG&E	C1SR	920478	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920479	06/2017	06/09/2017	99.980	99.960	100.0	1
LG&E	C1SR	920480	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920481	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920482	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920483	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	920484	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920485	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920486	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920487	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920488	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920489	06/2017	06/09/2017	99.950	100.010	100.0	1
LG&E	C1SR	920490	06/2017	06/09/2017	100.040	99.960	99.9	1
LG&E	C1SR	920491	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920492	06/2017	06/09/2017	100.030	100.020	100.1	1
LG&E	C1SR	920493	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920494	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920495	06/2017	06/09/2017	99.960	100.000	100.0	1
LG&E	C1SR	920496	06/2017	06/09/2017	100.020	100.000	99.9	1
LG&E	C1SR	920497	06/2017	06/09/2017	99.990	100.020	100.2	1
LG&E	C1SR	920498	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920499	06/2017	06/09/2017	100.020	99.970	100.0	1
LG&E	C1SR	920500	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920501	06/2017	06/09/2017	100.000	99.970	100.0	1

LG&E	C1SR	920502	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	920503	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920504	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920505	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920506	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920507	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920508	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920509	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920510	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920511	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920512	06/2017	06/09/2017	100.000	100.020	100.1	1
LG&E	C1SR	920513	06/2017	06/09/2017	100.000	100.040	100.1	1
LG&E	C1SR	920514	06/2017	06/09/2017	100.010	100.020	100.1	1
LG&E	C1SR	920515	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920516	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920517	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920518	06/2017	06/09/2017	99.980	100.010	100.0	1
LG&E	C1SR	920519	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920520	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920521	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920522	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920523	06/2017	06/09/2017	99.990	100.050	100.0	1
LG&E	C1SR	920524	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920525	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920526	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920527	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920528	06/2017	06/09/2017	99.970	100.010	100.0	1
LG&E	C1SR	920529	06/2017	06/09/2017	100.000	99.970	99.9	1
LG&E	C1SR	920530	06/2017	06/09/2017	100.000	100.050	100.0	1
LG&E	C1SR	920531	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920532	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920533	06/2017	06/09/2017	100.030	99.960	100.0	1
LG&E	C1SR	920534	06/2017	06/09/2017	99.970	100.040	100.1	1
LG&E	C1SR	920535	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920536	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920537	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920538	06/2017	06/09/2017	100.000	99.970	100.0	1
LG&E	C1SR	920539	06/2017	06/09/2017	100.020	100.040	100.1	1
LG&E	C1SR	920540	06/2017	06/09/2017	100.030	99.970	99.9	1
LG&E	C1SR	920541	06/2017	06/09/2017	100.030	99.990	100.0	1
LG&E	C1SR	920542	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920543	06/2017	06/09/2017	100.010	100.030	100.0	1

LG&E	C1SR	920544	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	920545	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920546	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920547	06/2017	06/09/2017	99.980	100.020	100.0	1
LG&E	C1SR	920548	06/2017	06/09/2017	100.030	100.020	100.0	1
LG&E	C1SR	920549	06/2017	06/09/2017	100.000	100.040	100.0	1
LG&E	C1SR	920550	06/2017	06/09/2017	100.010	100.060	100.0	1
LG&E	C1SR	920551	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	920552	06/2017	06/09/2017	100.010	100.050	100.0	1
LG&E	C1SR	920553	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	920554	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920555	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920556	06/2017	06/09/2017	99.970	100.030	100.0	1
LG&E	C1SR	920557	06/2017	06/09/2017	100.000	100.050	100.0	1
LG&E	C1SR	920558	06/2017	06/09/2017	99.990	99.960	100.0	1
LG&E	C1SR	920559	06/2017	06/09/2017	100.010	100.050	100.0	1
LG&E	C1SR	920560	06/2017	06/09/2017	100.050	100.030	100.0	1
LG&E	C1SR	920561	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920562	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920563	06/2017	06/09/2017	100.010	100.000	100.0	1
LG&E	C1SR	920564	06/2017	06/09/2017	100.010	99.980	100.0	1
LG&E	C1SR	920565	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920566	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920567	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920568	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920569	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920570	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920571	06/2017	06/09/2017	99.950	100.040	100.0	1
LG&E	C1SR	920572	06/2017	06/09/2017	100.020	100.030	100.1	1
LG&E	C1SR	920573	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920574	06/2017	06/09/2017	100.010	99.920	99.9	1
LG&E	C1SR	920575	06/2017	06/09/2017	100.000	99.990	100.0	1
LG&E	C1SR	920576	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920577	06/2017	06/09/2017	99.990	99.970	100.0	1
LG&E	C1SR	920578	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920579	06/2017	06/09/2017	100.040	100.000	100.0	1
LG&E	C1SR	920580	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920581	06/2017	06/09/2017	100.020	100.020	100.0	1
LG&E	C1SR	920582	06/2017	06/09/2017	99.980	100.040	100.0	1
LG&E	C1SR	920583	06/2017	06/09/2017	100.020	99.990	100.1	1
LG&E	C1SR	920584	06/2017	06/09/2017	100.040	99.970	100.0	1
LG&E	C1SR	920585	06/2017	06/09/2017	100.000	100.020	100.0	1

LG&E	C1SR	920586	06/2017	06/09/2017	100.000	100.030	100.0	1
LG&E	C1SR	920587	06/2017	06/09/2017	100.010	100.040	100.1	1
LG&E	C1SR	920588	06/2017	06/09/2017	100.000	100.020	100.0	1
LG&E	C1SR	920589	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920590	06/2017	06/09/2017	99.960	100.000	100.0	1
LG&E	C1SR	920591	06/2017	06/09/2017	100.010	100.030	100.0	1
LG&E	C1SR	920592	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	920593	06/2017	06/09/2017	100.000	99.950	100.0	1
LG&E	C1SR	920594	06/2017	06/09/2017	100.000	99.980	99.9	1
LG&E	C1SR	920595	06/2017	06/09/2017	100.010	99.980	100.1	1
LG&E	C1SR	920596	06/2017	06/09/2017	100.010	100.020	100.0	1
LG&E	C1SR	920597	06/2017	06/09/2017	100.010	99.960	100.0	1
LG&E	C1SR	920598	06/2017	06/09/2017	100.050	100.010	100.0	1
LG&E	C1SR	920599	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920600	06/2017	06/09/2017	99.990	100.010	100.0	1
LG&E	C1SR	920601	06/2017	06/09/2017	100.030	100.040	100.0	1
LG&E	C1SR	920602	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920603	06/2017	06/09/2017	99.990	99.960	99.9	1
LG&E	C1SR	920604	06/2017	06/09/2017	100.040	100.030	100.0	1
LG&E	C1SR	920605	06/2017	06/09/2017	100.000	99.960	99.9	1
LG&E	C1SR	920606	06/2017	06/09/2017	99.980	99.980	100.0	1
LG&E	C1SR	920607	06/2017	06/09/2017	100.000	100.000	100.0	1
LG&E	C1SR	920608	06/2017	06/09/2017	100.010	100.050	100.1	1
LG&E	C1SR	920609	06/2017	06/09/2017	100.020	100.040	100.0	1
LG&E	C1SR	920610	06/2017	06/09/2017	100.000	99.970	99.9	1
LG&E	C1SR	920611	06/2017	06/09/2017	100.020	100.000	100.0	1
LG&E	C1SR	920612	06/2017	06/09/2017	100.000	99.980	100.0	1
LG&E	C1SR	920613	06/2017	06/09/2017	99.970	99.980	100.0	1
LG&E	C1SR	920614	06/2017	06/09/2017	100.010	99.970	99.9	1
LG&E	C1SR	920615	06/2017	06/09/2017	99.990	100.020	100.0	1
LG&E	C1SR	920616	06/2017	06/09/2017	100.030	99.960	100.0	1
LG&E	C1SR	920617	06/2017	06/09/2017	100.010	99.960	99.9	1
LG&E	C1SR	920618	06/2017	06/09/2017	100.000	100.010	100.0	1
LG&E	C1SR	920619	06/2017	06/09/2017	99.990	100.030	100.0	1
LG&E	C1SR	920620	06/2017	06/09/2017	100.030	100.000	100.0	1
LG&E	C1SR	920621	06/2017	06/09/2017	100.000	99.950	99.9	1
LG&E	C1SR	920622	06/2017	06/09/2017	100.010	100.010	100.0	1
LG&E	C1SR	920623	06/2017	06/09/2017	99.990	99.960	100.1	1
LG&E	C1SR	920624	06/2017	06/09/2017	99.980	100.030	100.0	1
LG&E	C1SR	920625	06/2017	06/09/2017	99.990	99.990	100.0	1
LG&E	C1SR	920626	06/2017	06/09/2017	100.020	100.010	100.0	1
LG&E	C1SR	920627	06/2017	06/09/2017	99.990	99.980	100.0	1

LG&E	C1SR	920628	06/2017	06/09/2017	99.960	100.000	100.0	1
LG&E	C1SR	920629	06/2017	06/09/2017	99.970	100.030	100.0	1
LG&E	C1SR	920630	06/2017	06/09/2017	99.980	99.990	100.1	1
LG&E	C1SR	920631	06/2017	06/09/2017	99.980	99.950	100.0	1
LG&E	C1SR	920632	06/2017	06/09/2017	99.990	100.000	100.0	1
LG&E	C1SR	920633	06/2017	06/09/2017	99.970	99.990	100.1	1
LG&E	C1SR	920634	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920635	06/2017	06/09/2017	100.000	99.960	99.9	1
LG&E	C1SR	920636	06/2017	06/09/2017	100.000	99.940	100.0	1
LG&E	C1SR	920637	06/2017	06/09/2017	99.960	99.950	99.9	1
LG&E	C1SR	920638	06/2017	06/09/2017	100.050	99.950	100.0	1
LG&E	C1SR	920639	06/2017	06/09/2017	100.020	99.960	100.0	1
LG&E	C1SR	920640	06/2017	06/09/2017	99.990	100.050	100.0	1
LG&E	C1SR	920641	06/2017	06/09/2017	100.040	99.950	100.0	1
LG&E	C1SR	920642	06/2017	06/09/2017	100.010	99.990	100.0	1
LG&E	C1SR	920643	06/2017	06/09/2017	100.010	99.970	100.0	1
LG&E	C1SR	920644	06/2017	06/09/2017	100.020	99.980	100.0	1
LG&E	C1SR	920645	06/2017	06/09/2017	99.990	99.980	100.0	1
LG&E	C1SR	920646	06/2017	06/09/2017	99.970	99.990	100.0	1
LG&E	C1SR	920647	06/2017	06/09/2017	100.020	100.020	99.9	1
Overall Result								5,592

ATTACHMENT
B

Sampling Test Results

LG&E
2017 SAMPLE
ELECTRIC METER SUMMARY

SAMPLE

In-Service Population 389,300 Divided into 51 Lots

Sample Quantity 3,385

Meters Tested 3,385

Meters Not Tested 0

Failed Lots 0

Failed Lot Meters 0

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: ALF Division: 01 Sample Lot: 2238 Lot Descr: LG&E ALF
 In Service Population: 515 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 1

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
833582	100.00	833620	100.00	833890	100.00	833981	100.00	834047	100.10
834072	100.00	834078	99.90	834218	100.00	834236	100.00	834261	99.90
834271	100.00	834424	99.90	834457	100.00	834546	99.90	834584	99.90
834596	100.00	834709	100.00	834725	100.08	834837	100.00	834877	100.10
834881	100.00	834885	100.00	834904	100.00	835067	100.10	835080	100.10
855809	100.00	855824	100.00	863248	100.00	863256	100.10	863285	99.80
863291	100.00	863296	99.90	863316	100.00	863336	99.90	863388	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3499.58
3 Sum of Squared Measurements	349916.18
4 Correction Factor (CF): Sum of Measurements Squared / N	349916.01
5 Corrected Sum of Squares (SS)	0.17
6 Variance (V) : SS/(N-1)	0.0050
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0710
8 Sample Mean(XBAR): Sum X/N	99.99
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	28.34
12 Quality Index Lower (QL): (XBAR-L) / S	28.00
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: C1SR (RRT) Division: 01 Sample Lot: 2239 Lot Descr: LG&E CIS - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 2
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
739816	100.00	754161	100.00	754308	100.10	754325	99.90	754435	100.10
755856	100.30	755904	100.00	755913	99.90	756383	99.90	756397	99.90
766247	100.20	766272	100.20	766963	99.70	767177	100.00	776624	100.10
776929	100.20	777071	100.20	777102	100.20	777142	100.10	777147	100.10
777377	100.10	777381	100.10	777406	100.10	777842	100.10	777858	100.00
777933	100.10	778315	100.20	778434	100.40	778659	100.10	778734	100.10
778882	100.10	779121	99.90	779195	100.10	779413	100.00	779482	100.30
779759	100.20	793865	99.90	793876	100.00	794080	99.90	794083	100.00
794184	100.10	794311	100.10	794318	100.20	794362	100.10	794399	100.00
794422	100.00	794426	100.10	794668	100.20	794708	100.00	794984	100.00
795066	100.00	795196	100.10	795201	100.00	795592	99.90	795626	100.00
796225	100.10	796736	100.00	796799	100.20	796887	100.10	797111	100.10
797176	100.10	797283	100.20	797285	100.20	797440	100.10	797567	100.10
797717	100.20	797970	100.10	798050	100.10	798225	100.10	798493	100.10
798582	100.20	798706	100.10	798944	99.90	799333	100.10	799396	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7505.80
3 Sum of Squared Measurements	751161.40
4 Correction Factor (CF): Sum of Measurements Squared / N	751160.45
5 Corrected Sum of Squares (SS)	0.95
6 Variance (V) : SS/(N-1)	0.0129
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1134
8 Sample Mean(XBAR): Sum X/N	100.08
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	16.96
12 Quality Index Lower (QL): (XBAR-L) / S	18.32
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: C1S Division: 01 Sample Lot: 2240 Lot Descr: LG&E C1S - 2
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 3

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
799720	99.90	809021	99.90	809028	100.10	809249	100.00	843250	100.10
843327	100.00	843460	99.80	843635	99.90	843808	100.10	843873	100.00
843897	100.00	844084	100.10	844176	100.00	844198	99.90	844205	100.00
844224	100.00	844352	99.97	845450	99.90	845671	100.10	846041	99.90
846199	100.00	846251	99.90	846267	100.10	846832	99.90	846898	100.00
846906	100.10	846956	100.00	847762	99.90	847879	100.00	847972	99.80
848189	100.00	848210	100.00	848262	100.10	848266	100.00	848273	99.90
848433	100.00	848751	100.00	848793	99.90	848849	100.10	848866	100.20
849165	99.90	850283	100.10	850380	99.90	850613	100.10	850763	100.00
850989	100.10	851364	100.00	851396	99.80	851404	100.00	852205	99.90
852255	99.90	852262	100.00	852271	99.90	852476	99.90	852504	99.90
852518	99.90	852567	99.90	852855	99.90	853439	100.00	853479	100.00
854390	100.00	854541	100.02	854825	99.90	854864	99.90	854897	99.90
854924	100.00	854990	100.00	855184	100.00	855390	100.00	855400	100.20
855472	100.00	855503	100.13	855699	99.90	856234	99.90	856252	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7498.62
3 Sum of Squared Measurements	749724.61
4 Correction Factor (CF): Sum of Measurements Squared / N	749724.03
5 Corrected Sum of Squares (SS)	0.58
6 Variance (V) : SS/(N-1)	0.0079
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0887
8 Sample Mean(XBAR): Sum X/N	99.98
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	22.74
12 Quality Index Lower (QL): (XBAR-L) / S	22.33
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: C1S Division: 01 Sample Lot: 2241 Lot Descr: LG&E C1S - 3
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "M" # Normal Inspection

Page 4

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
856674	100.00	856825	99.90	856857	100.10	856999	100.00	857039	99.90
857064	100.00	857109	99.90	857146	100.20	857406	100.00	857957	99.90
858098	99.90	858106	100.10	858283	99.90	859746	99.70	859876	100.00
860052	100.10	860133	100.00	860673	100.00	860702	100.00	860814	99.70
860854	99.90	861089	100.00	861302	99.95	861386	99.90	861851	99.90
861963	100.00	862111	100.00	862260	100.10	862336	99.90	862472	100.00
862573	100.10	862787	100.00	863514	99.90	863721	99.90	863859	100.00
864073	100.10	865252	99.90	865300	99.90	865406	100.00	865552	100.10
865894	100.00	865919	99.80	866044	100.20	866210	99.80	866348	100.00
866595	100.00	866965	100.10	867023	100.00	867087	100.20	868338	99.90
868353	100.00	868357	100.10	868589	100.00	868605	100.00	868749	100.20
868826	100.20	868904	100.00	868935	100.00	868997	99.90	869022	100.00
869029	100.00	869186	100.10	869201	99.99	869240	100.10	870279	100.00
870297	100.00	870312	99.90	870438	100.10	870544	100.00	870679	99.90
870738	100.00	870818	100.00	870953	100.20	870987	100.10	871008	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7499.84
3 Sum of Squared Measurements	749968.85
4 Correction Factor (CF): Sum of Measurements Squared / N	749968.00
5 Corrected Sum of Squares (SS)	0.85
6 Variance (V) : SS/(N-1)	0.0115
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1073
8 Sample Mean(XBAR): Sum X/N	100.00
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	18.66
12 Quality Index Lower (QL): (XBAR-L) / S	18.62
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF (M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200E Model Number: C1S Division: 01 Sample Lot: 2242 Lot Descr: LG&E C1S - 4
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "B" # Normal Inspection

Page 5

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
871182	100.00	871266	100.10	871302	100.00	871558	100.10	871909	100.00
871990	100.00	873802	100.10	873855	100.10	873894	100.10	873927	100.10
874225	100.10	874358	100.00	874559	100.10	874606	99.90	874628	100.00
874803	100.20	874861	100.00	875184	100.00	876437	100.00	876587	100.00
876672	100.00	876699	100.00	876797	99.94	876829	100.06	876879	99.92
877122	100.00	877137	100.00	877146	100.00	877193	100.00	877570	100.00
877603	100.10	877645	100.00	877854	99.90	877867	100.10	877974	100.10
878021	100.10	878118	100.10	878572	100.00	878723	100.00	878796	100.00
878950	100.00	879028	100.10	879070	100.10	879334	100.00	879385	99.90
879473	99.90	879581	100.10	879795	99.87	879828	99.90	880032	100.10
880042	100.00	880411	100.00	881524	100.00	881642	99.97	881761	100.00
882073	100.10	882090	99.94	882136	99.90	882152	99.80	882177	100.08
882179	100.00	882207	100.00	882992	100.10	883639	100.00	883768	100.00
883794	100.00	884110	99.90	884131	100.00	884442	99.90	884508	99.90
884517	99.90	884570	99.90	884606	99.86	884775	99.90	885849	99.70

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7500.04
3 Sum of Squared Measurements	750008.54
4 Correction Factor (CF): Sum of Measurements Squared / N	750008.00
5 Corrected Sum of Squares (SS)	0.54
6 Variance (V) : SS/(N-1)	0.0073
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0855
8 Sample Mean(XBAR): Sum X/N	100.00
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	23.39
12 Quality Index Lower (QL): (XBAR-L) / S	23.40
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200E Model Number: C18 Division: 01 Sample Lot: 2243 Lot Descr: LG&E C18 - 5
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 6

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
885985	99.90	886173	100.00	886417	100.00	886444	100.10	886492	99.90
886574	100.10	887057	100.10	887145	99.90	887356	100.10	887487	100.10
887539	100.10	887660	100.00	889977	99.90	890021	100.00	890070	100.00
890101	100.00	890236	99.90	890276	99.90	890314	100.10	890341	100.10
890547	100.00	890652	100.10	890845	100.00	890863	100.00	890864	100.00
891980	100.01	892099	100.00	892143	99.80	892288	100.00	892385	100.00
892670	100.00	892685	100.00	892865	100.04	892897	100.00	892913	100.00
892950	100.10	893004	100.00	893028	99.90	893102	100.00	893264	99.90
893488	100.00	893841	100.00	893876	100.00	893944	99.80	894204	100.10
894276	100.00	894293	99.90	894462	99.90	894995	100.00	895095	100.00
895377	99.90	895549	100.00	895767	100.10	895770	99.90	895820	100.00
895832	99.93	896945	100.00	897060	99.90	897333	99.80	897492	99.90
898048	100.00	898056	99.90	898460	100.00	898597	100.00	898643	100.00
898761	100.10	898880	100.10	898920	100.00	898924	99.90	899088	100.00
900487	100.10	900605	100.00	900926	100.00	901077	100.00	901261	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7499.28
3 Sum of Squared Measurements	749856.44
4 Correction Factor (CF): Sum of Measurements Squared / N	749856.01
5 Corrected Sum of Squares (SS)	0.43
6 Variance (V) : SS/(N-1)	0.0058
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0762
8 Sample Mean(XBAR): Sum X/N	99.99
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	26.37
12 Quality Index Lower (QL): (XBAR-L) / S	26.12
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200E Model Number: CIS Division: 01 Sample Lot: 2244 Lot Descr: LG&E CIS - 6
 In Service Population: 4,109 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 7
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
901414	100.10	901454	99.90	901515	99.90	901531	99.90	901575	100.00
901607	100.00	901685	100.10	902063	99.90	902066	99.95	902138	100.00
902142	99.90	902290	99.90	902372	100.00	902419	100.00	902429	100.00
902519	99.90	902584	99.96	902622	99.90	902623	100.10	902879	99.90
902928	100.00	902948	100.10	903174	99.90	903179	100.00	904159	100.00
904176	100.00	904360	100.00	904465	99.90	904538	99.90	904704	100.00
904826	99.90	904874	99.80	904906	99.90	904940	99.90	904966	99.92
904978	100.00	904991	99.94	905067	99.90	905073	99.90	905130	99.90
905148	99.90	905155	100.00	905198	100.10	905224	100.00	905341	100.00
905447	100.00	905546	100.00	905567	100.00	905654	100.00	905659	99.80
905713	100.00	905859	100.10	905877	100.00	905963	99.90	905980	99.90
905983	100.00	908799	99.90	908802	100.10	908932	100.00	909026	100.00
909046	100.10	909076	99.97	909267	100.00	909522	100.00	909788	100.10
909827	99.90	910007	100.00	910050	99.90	910062	100.00	910148	100.00
910157	100.00	910197	99.90	910398	100.00	910458	99.90	910513	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7497.54
3 Sum of Squared Measurements	749508.46
4 Correction Factor (CF): Sum of Measurements Squared / N	749508.08
5 Corrected Sum of Squares (SS)	0.37
6 Variance (V) : SS/(N-1)	0.0051
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0711
8 Sample Mean(XBAR): Sum X/N	99.97
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	28.58
12 Quality Index Lower (QL): (XBAR-L) / S	27.66
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200E Model Number: C2S08 - OpenWay Call Division: 01 Sample Lot: 2245 Lot Descr: LG&E C2S08
 In Service Population: 702 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 8

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
903708	99.90	908096	100.10	908108	100.00	908247	100.00	908248	100.10
908287	100.00	908348	100.00	908363	100.00	908371	100.00	908381	100.10
908432	100.00	908443	99.80	908476	100.00	908491	100.00	908494	99.90
908497	99.80	908528	100.00	908541	99.90	908604	99.90	908632	100.00
908645	100.10	908672	100.00	908691	100.00	910713	99.90	910720	100.00
910740	100.10	910757	100.00	910770	100.10	910783	99.70	910874	100.00
910886	99.70	910889	100.00	910934	100.00	910964	100.00	913382	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3499.30
3 Sum of Squared Measurements	349860.41
4 Correction Factor (CF): Sum of Measurements Squared / N	349860.01
5 Corrected Sum of Squares (SS)	0.40
6 Variance (V) : SS/(N-1)	0.0116
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1079
8 Sample Mean(XBAR): Sum X/N	99.98
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	18.72
12 Quality Index Lower (QL): (XBAR-L) / S	18.35
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: D4S Division: 01 Sample Lot: 2246 Lot Descr: LG&E D4S - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 9

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
366979	99.80	371764	99.90	371951	99.80	372105	99.90	372120	99.80
376248	100.30	376275	100.30	376977	100.40	377095	99.90	381370	100.30
382031	99.90	382124	100.10	386139	99.90	386526	100.20	386608	99.20
386761	100.20	386804	99.40	386918	100.00	391227	99.40	391584	99.60
391861	100.00	392008	100.00	395856	99.60	396045	100.20	396184	99.40
396377	99.40	400386	99.80	400675	99.90	400679	99.90	400806	100.00
405655	99.70	405809	99.70	405820	99.00	405901	100.00	405911	100.00
406080	100.30	410092	100.10	410171	100.42	410851	100.60	410927	99.80
414958	100.00	415096	100.30	415671	100.60	419684	100.20	419863	100.40
419966	100.50	420056	100.70	425032	100.30	425175	99.80	425366	100.30
430160	100.10	431461	99.90	431607	100.50	431771	100.10	431851	99.90
436892	99.60	436996	100.40	437349	100.10	443705	100.40	446642	100.30
449055	99.90	449066	100.30	449140	99.80	451571	100.50	451611	100.10
451840	99.50	454054	100.10	454058	100.20	456255	100.30	456380	100.10
456381	100.20	456557	100.50	456570	100.20	457285	100.40	461412	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7502.72
3 Sum of Squared Measurements	750552.83
4 Correction Factor (CF): Sum of Measurements Squared / N	750544.10
5 Corrected Sum of Squares (SS)	8.73
6 Variance (V) : SS/(N-1)	0.1179
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3434
8 Sample Mean(XBAR): Sum X/N	100.04
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.72
12 Quality Index Lower (QL): (XBAR-L) / S	5.93
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: D4S Division: 01 Sample Lot: 2247 Lot Descr: LG&E D4S - 2
 In Service Population: 2,095 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 10

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
464839	100.20	464852	100.30	465124	100.30	465265	100.10	465281	100.20
465432	100.50	465491	100.10	468551	100.10	468663	100.60	468732	100.30
468825	99.90	468919	100.10	469520	99.40	469528	99.30	469826	100.10
469858	100.30	470892	100.20	471031	100.20	471050	99.60	471146	100.90
471193	99.80	472516	100.00	472573	99.70	472955	100.20	475508	100.10
475565	100.10	475694	100.00	475702	100.30	475729	100.00	475798	99.70
475942	100.00	475954	100.20	478316	100.00	478464	100.30	478519	99.90
478643	100.20	478660	100.00	483268	100.70	483273	100.16	483338	100.00
483340	100.30	483362	100.10	483376	99.70	483456	99.90	483472	100.20
483544	99.90	483603	99.70	483619	100.10	483684	100.20	483710	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	5004.36
3 Sum of Squared Measurements	500876.51
4 Correction Factor (CF): Sum of Measurements Squared / N	500872.38
5 Corrected Sum of Squares (SS)	4.13
6 Variance (V) : SS/(N-1)	0.0842
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2902
8 Sample Mean(XBAR): Sum X/N	100.09
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.59
12 Quality Index Lower (QL): (XBAR-L) / S	7.19
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: Focus AXR - Mesh Division: 01 Sample Lot: 2248 Lot Descr: LG&E Focus AX
 In Service Population: 1,728 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 11

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
903310	100.00	903312	100.00	906198	100.00	906213	100.00	906269	100.00
906325	99.90	906357	100.00	906389	100.00	906434	99.90	906446	99.90
906455	100.00	906508	100.00	906540	99.90	906672	100.00	906675	100.00
906702	99.90	906705	99.90	906742	100.00	906767	99.90	906781	99.90
906787	100.00	906790	99.90	906814	99.90	906873	100.00	906879	99.90
906963	100.00	907029	100.00	907037	100.00	907078	100.00	907084	99.90
907180	100.00	907242	99.90	907253	99.90	907347	99.80	907348	99.80
907353	99.90	907368	100.00	907390	99.90	911269	100.00	911283	100.00
911302	99.90	911314	100.00	911396	99.90	911417	99.80	911446	100.00
911505	100.00	911518	100.00	911542	100.00	911592	100.00	916704	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	4997.50
3 Sum of Squared Measurements	499500.31
4 Correction Factor (CF): Sum of Measurements Squared / N	499500.13
5 Corrected Sum of Squares (SS)	0.19
6 Variance (V) : SS/(N-1)	0.0038
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.0614
8 Sample Mean(XBAR): Sum X/N	99.95
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	33.36
12 Quality Index Lower (QL): (XBAR-L) / S	31.74
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200E Model Number: I-210 (ERT) Division: 01 Sample Lot: 2249 Lot Descr: LG&E I210
 In Service Population: 1,010 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 12

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
832145	100.00	832151	100.10	832200	100.00	832234	99.90	832305	99.60
832307	99.90	832315	100.00	832455	100.00	832519	100.00	832537	100.00
832544	99.90	832626	100.00	832632	100.00	832637	99.90	832720	100.00
832778	100.10	832817	100.00	832827	100.00	832828	100.00	832853	99.80
832870	100.10	832898	100.10	832922	100.00	835325	100.00	835326	99.90
835340	99.90	835387	100.10	838252	99.80	838297	99.90	838318	100.00
838393	99.90	838397	100.10	838404	100.00	838422	100.00	838434	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3499.00
3 Sum of Squared Measurements	349800.38
4 Correction Factor (CF): Sum of Measurements Squared / N	349800.03
5 Corrected Sum of Squares (SS)	0.35
6 Variance (V) : SS/(N-1)	0.0103
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1017
8 Sample Mean(XBAR): Sum X/N	99.97
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	19.95
12 Quality Index Lower (QL): (XBAR-L) / S	19.39
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V15AC100 Model Number: I-50S Division: 01 Sample Lot: 2250 Lot Descr: LG&E I50
 In Service Population: 876 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 13

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
183693	100.04	200137	100.00	205197	100.10	205408	100.20	206430	100.60
207245	100.20	207341	100.20	207443	100.30	207449	100.00	208474	100.10
208477	100.20	209052	100.40	211320	100.43	212231	100.20	212904	100.00
214342	100.50	214588	100.50	216100	100.50	217881	100.60	218312	100.40
218845	101.20	221560	99.90	223900	99.90	224678	100.20	224828	99.70
224951	100.30	228624	99.80	228639	100.10	229403	100.60	231608	100.20
231662	100.40	233112	100.00	233915	100.60	234989	100.00	235138	99.70

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3508.07
3 Sum of Squared Measurements	351619.03
4 Correction Factor (CF): Sum of Measurements Squared / N	351615.86
5 Corrected Sum of Squares (SS)	3.17
6 Variance (V) : SS/(N-1)	0.0931
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3051
8 Sample Mean(XBAR): Sum X/N	100.23
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.80
12 Quality Index Lower (QL): (XBAR-L) / S	7.31
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V15AC100 Model Number: I-55S Division: 01 Sample Lot: 2251 Lot Descr: LG&E I55
 In Service Population: 1,148 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 14

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
238550	100.10	238647	100.00	239352	100.20	239599	100.40	239611	100.50
242929	100.70	244224	99.60	245661	99.90	246877	100.20	248299	100.50
250178	100.60	251193	100.40	251358	100.60	251426	99.90	251665	100.40
251997	100.20	252208	99.90	253136	99.90	253195	100.30	256622	100.20
257862	100.10	257924	100.10	263402	100.00	263970	100.20	264056	99.60
264124	100.00	264448	99.60	264525	100.00	264554	100.00	264773	99.90
265210	100.40	265233	99.96	265613	100.00	265669	99.70	265824	100.40

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3504.46
3 Sum of Squared Measurements	350895.45
4 Correction Factor (CF): Sum of Measurements Squared / N	350892.57
5 Corrected Sum of Squares (SS)	2.88
6 Variance (V) : SS/(N-1)	0.0848
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2912
8 Sample Mean(XBAR): Sum X/N	100.13
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.43
12 Quality Index Lower (QL): (XBAR-L) / S	7.31
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: I-60S Division: 01 Sample Lot: 2252 Lot Descr: LG&E I60 - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 15
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
275095	99.50	275316	100.40	275614	100.40	275704	100.00	275790	99.90
276148	100.50	280559	100.00	281351	99.70	281410	100.20	281412	99.80
281613	99.80	281929	99.80	281956	100.00	282033	100.00	282434	100.20
282554	100.10	284773	100.00	285128	100.30	285276	99.80	286023	99.80
292053	99.80	292178	99.90	292328	100.00	292582	100.00	294588	100.00
294746	100.10	295803	99.70	295902	99.70	297278	100.10	297665	99.90
297917	100.00	298350	100.10	298609	99.70	298803	99.80	299001	99.90
300288	100.20	303970	99.60	304041	99.80	304307	99.80	304456	99.50
306965	100.40	307303	100.50	307506	99.80	307856	100.20	312874	100.10
313016	100.00	313334	99.80	313509	99.80	313733	99.80	313834	100.40
314094	100.10	316598	99.90	316691	99.90	316801	100.20	316930	99.60
317618	100.20	317643	100.00	317688	100.10	318053	100.00	319835	100.20
320089	99.86	320176	99.60	320238	99.50	320334	99.80	320489	99.80
322732	99.80	322822	99.80	329482	100.10	331067	100.20	331345	99.50
331505	99.90	331630	100.30	333877	100.70	334188	99.80	335589	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7497.66
3 Sum of Squared Measurements	749536.90
4 Correction Factor (CF): Sum of Measurements Squared / N	749532.07
5 Corrected Sum of Squares (SS)	4.83
6 Variance (V) : SS/(N-1)	0.0652
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2554
8 Sample Mean(XBAR): Sum X/N	99.97
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.95
12 Quality Index Lower (QL): (XBAR-L) / S	7.71
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-608 Division: 01 Sample Lot: 2253 Lot Descr: LG&E I60 - 2
 In Service Population: 1,973 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 16

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
336288	99.90	336359	100.30	336421	100.00	336448	99.80	336450	100.00
338060	100.20	338928	99.90	340586	100.00	340634	100.10	342834	99.70
342988	100.30	342998	100.20	343037	100.70	344880	100.60	344914	100.30
344969	100.00	345024	100.60	345576	100.10	347405	100.50	347647	100.00
347800	100.40	349512	100.10	349694	100.20	349942	99.90	349958	100.00
349992	100.00	350242	100.00	352128	100.10	352166	100.50	352236	100.00
352356	99.65	352401	100.11	352444	99.80	354716	100.00	354808	100.10
355119	100.10	355150	100.20	355156	100.10	355191	100.60	357000	99.60
357153	100.00	357501	100.30	357507	100.40	357689	99.80	358908	99.90
358983	99.80	359238	100.30	359357	100.00	359450	100.20	359722	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	5005.26
3 Sum of Squared Measurements	501055.70
4 Correction Factor (CF): Sum of Measurements Squared / N	501052.55
5 Corrected Sum of Squares (SS)	3.15
6 Variance (V) : SS/(N-1)	0.0643
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2536
8 Sample Mean(XBAR): Sum X/N	100.11
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.47
12 Quality Index Lower (QL): (XBAR-L) / S	8.30
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2254 Lot Descr: LG&E I70 - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 17

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
361428	100.20	361557	100.20	361934	99.80	361971	99.80	362035	100.10
363652	100.20	363683	100.60	363750	100.20	364156	100.30	364241	100.20
364246	100.10	365879	100.20	365923	99.80	366051	100.10	366326	100.20
366490	100.20	366608	100.60	366610	99.80	366664	99.80	366703	99.80
368865	100.40	368936	99.80	370741	99.70	371004	100.10	371191	100.30
371227	99.80	371392	100.40	371424	100.20	372808	100.40	373163	100.40
373258	100.70	373490	100.30	373508	100.40	373577	99.80	373728	100.40
375376	100.20	375466	100.40	375490	100.40	375579	100.30	375732	100.10
375741	100.20	375754	100.46	375820	100.20	377417	100.00	377668	100.40
377765	100.30	377769	100.40	377910	100.30	377942	100.40	380782	100.20
381098	99.80	381177	100.00	381180	100.30	381190	100.60	382344	100.20
382407	100.30	382563	100.20	383056	100.40	383124	100.10	384850	100.20
384882	100.20	385007	100.30	385131	100.40	387136	100.90	387446	100.70
387462	99.70	387764	100.20	387855	100.20	390568	100.30	390597	100.10
390653	100.20	392050	99.90	392113	100.10	392667	99.90	392991	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7514.86
3 Sum of Squared Measurements	752979.55
4 Correction Factor (CF): Sum of Measurements Squared / N	752974.94
5 Corrected Sum of Squares (SS)	4.61
6 Variance (V) : SS/(N-1)	0.0623
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2495
8 Sample Mean(XBAR): Sum X/N	100.20
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.22
12 Quality Index Lower (QL): (XBAR-L) / S	8.81
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F18240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2255 Lot Descr: LG&E I70 - 2
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 18

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
394696	100.20	394794	100.00	394834	99.80	394868	99.90	394880	100.10
395079	100.50	395184	100.00	395266	100.00	395499	100.10	396556	99.90
396583	100.10	397249	99.90	397283	100.40	397309	100.00	397348	99.80
397406	100.50	397500	99.90	399048	100.70	399167	100.20	399516	99.80
399614	100.10	399624	99.60	399785	100.00	399829	100.60	400063	100.00
401700	100.20	401860	100.30	401967	100.10	402047	100.40	402137	100.30
404405	100.00	404458	100.30	404856	100.40	405055	100.20	405156	100.30
406510	100.30	406839	100.40	406882	100.10	407020	100.40	407088	100.20
407210	100.30	411174	100.10	411553	100.58	411886	100.00	411920	100.10
414041	100.60	414303	99.90	414329	100.60	414493	100.40	414699	100.30
416239	100.10	416275	100.00	416284	100.30	416305	100.10	416419	100.10
416456	100.20	417110	100.20	418599	100.20	418657	100.20	419094	100.30
421133	99.70	421152	100.30	421226	100.10	421533	99.50	421616	99.80
421627	99.90	421856	100.20	421870	99.80	423883	99.90	424163	100.30
424234	100.10	424262	100.00	424437	100.10	424684	99.90	424734	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7510.18
3 Sum of Squared Measurements	752041.68
4 Correction Factor (CF): Sum of Measurements Squared / N	752037.38
5 Corrected Sum of Squares (SS)	4.29
6 Variance (V) : SS/(N-1)	0.0580
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2409
8 Sample Mean(XBAR): Sum X/N	100.14
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.74
12 Quality Index Lower (QL): (XBAR-L) / S	8.87
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: I-70S Division: 01 Sample Lot: 2256 Lot Descr: LG&E I70 - 3
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 19

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
426012	100.16	426071	100.10	426072	100.20	426213	100.30	426596	100.00
429093	100.20	429234	100.00	429609	100.00	429746	100.10	429792	100.30
429948	100.00	432048	100.20	432225	99.90	432409	100.00	432526	99.90
432593	99.89	435650	100.10	437855	100.40	438126	100.10	438139	99.90
438172	100.20	438280	99.60	442645	100.00	442683	100.10	442696	100.00
442941	100.10	444958	99.80	445019	99.90	445188	100.00	445364	100.10
445416	100.00	445651	99.90	445825	100.00	448006	100.00	448253	99.20
448296	99.70	448306	99.90	448373	100.20	449230	100.20	449286	100.10
449322	100.00	450691	99.90	450726	100.30	450880	100.20	451254	100.60
451465	100.10	451548	100.10	452961	99.90	453013	99.80	453148	100.20
455383	100.10	456095	100.30	456160	100.10	456168	100.30	457601	100.10
457615	99.90	459182	100.10	459377	100.00	459386	100.00	459477	100.00
459573	99.90	459744	100.30	459937	99.90	459957	100.00	459973	100.10
461486	100.40	461816	100.00	461841	100.30	461977	100.20	462011	100.20
462060	99.90	462375	99.60	463702	99.70	463977	100.30	465687	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7503.75
3 Sum of Squared Measurements	750753.37
4 Correction Factor (CF): Sum of Measurements Squared / N	750750.19
5 Corrected Sum of Squares (SS)	3.18
6 Variance (V) : SS/(N-1)	0.0430
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2073
8 Sample Mean(XBAR): Sum X/N	100.05
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	9.41
12 Quality Index Lower (QL): (XBAR-L) / S	9.89
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: I-70S Division: 01 Sample Lot: 2257 Lot Descr: LG&E I70 - 4
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 20
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
466087	100.50	466322	100.60	467366	100.20	467883	100.30	467923	99.70
471690	100.00	471713	100.10	471765	99.80	472060	100.10	472112	99.80
472234	100.00	472352	100.00	472389	100.30	472454	100.10	474169	99.80
474203	100.00	474697	100.20	474780	99.90	475985	100.20	476417	100.10
476515	100.00	476859	100.00	477003	99.70	478922	100.30	479056	100.30
479317	99.70	479369	100.04	479515	99.90	480186	99.70	480318	99.70
481297	100.00	481324	99.90	482753	100.10	482759	100.10	482762	100.00
482831	100.00	483059	100.22	484415	99.90	484486	100.10	484721	100.00
484753	99.70	484790	99.80	484848	99.40	484931	100.10	487291	99.80
487539	99.20	487646	100.10	487680	100.10	487723	100.20	487930	100.00
487950	100.20	487955	100.20	488060	100.10	488066	100.20	488099	100.10
489253	100.00	490112	99.70	490117	100.00	490651	99.90	490669	100.30
490785	100.30	490967	100.22	493137	100.10	493238	100.20	493848	100.30
493987	99.80	495481	100.20	495578	100.00	495627	99.70	498481	100.20
498655	100.00	498810	99.80	498949	99.90	498975	99.70	499466	99.70

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7500.58
3 Sum of Squared Measurements	750120.11
4 Correction Factor (CF): Sum of Measurements Squared / N	750116.00
5 Corrected Sum of Squares (SS)	4.10
6 Variance (V) : SS/(N-1)	0.0555
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2355
8 Sample Mean(XBAR): Sum X/N	100.01
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.46
12 Quality Index Lower (QL): (XBAR-L) / S	8.53
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2258 Lot Descr: LG&E I70 - 5
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 21

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
501152	100.10	501348	100.00	501767	100.13	506021	100.20	506268	100.00
506388	99.80	506663	99.90	506753	99.80	506874	99.70	507014	99.90
507079	100.20	509911	100.10	510289	100.00	510590	100.10	510634	100.20
511220	99.90	511244	100.10	511364	99.90	511730	99.90	511745	99.80
511964	99.80	515733	100.00	515737	100.10	515915	100.30	515924	100.20
516009	100.00	516075	100.10	516099	100.00	516165	100.00	516170	100.10
516207	100.00	516397	100.10	516460	100.10	516592	100.00	518782	99.60
520053	100.20	522037	99.70	522491	99.80	522834	100.00	523975	99.90
524192	100.10	524291	100.00	524295	100.30	524462	100.10	524477	100.10
524559	99.80	524711	99.90	524724	100.00	524823	100.00	528993	99.80
529133	99.90	529183	100.10	529339	99.90	529564	100.20	529576	100.10
529603	100.20	529637	100.00	529640	100.10	529745	100.40	532941	100.00
533170	100.20	533361	99.80	533511	99.20	533633	100.10	535763	100.10
541023	100.20	541146	100.10	541155	100.20	541196	99.90	541208	100.10
541616	100.40	541666	100.20	541806	100.10	542178	100.10	542233	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7501.23
3 Sum of Squared Measurements	750248.61
4 Correction Factor (CF): Sum of Measurements Squared / N	750246.02
5 Corrected Sum of Squares (SS)	2.59
6 Variance (V) : SS/(N-1)	0.0350
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1870
8 Sample Mean(XBAR): Sum X/N	100.02
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	10.61
12 Quality Index Lower (QL): (XBAR-L) / S	10.78
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2259 Lot Descr: LG&E I70 - 6
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 22

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
551557	100.00	551675	99.90	551799	100.10	551992	100.20	552000	100.10
552123	100.00	552952	100.19	552999	100.20	553124	100.40	553337	100.19
553675	99.80	553676	100.00	553995	100.00	554147	99.80	561498	100.40
561676	100.30	561748	100.20	561979	100.00	562230	99.90	562575	100.10
562759	99.90	562764	100.10	562810	100.10	563007	100.00	563054	99.60
563175	99.90	563227	100.00	563254	100.40	563301	100.10	563481	100.20
563753	100.00	564023	100.00	564284	100.00	564301	100.00	564327	100.10
564404	99.90	564647	100.20	564761	100.10	564928	100.00	565103	100.00
565529	100.20	568277	99.80	568349	100.10	568611	99.70	568798	100.00
569122	100.00	569209	100.20	569408	100.00	569733	100.20	569763	99.80
569867	100.00	569955	100.20	570046	100.20	570451	100.20	570489	100.00
570662	100.10	570697	100.20	570819	100.10	570916	100.00	571586	99.90
571606	100.20	571626	100.00	571878	100.10	571936	100.10	572042	100.20
572235	100.20	572279	99.80	572326	100.40	572369	99.90	572386	100.10
572507	100.00	572780	100.10	572846	99.90	572865	100.30	573043	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7504.78
3 Sum of Squared Measurements	750958.21
4 Correction Factor (CF): Sum of Measurements Squared / N	750956.30
5 Corrected Sum of Squares (SS)	1.91
6 Variance (V) : SS/(N-1)	0.0258
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1606
8 Sample Mean(XBAR): Sum X/N	100.06
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	12.06
12 Quality Index Lower (QL): (XBAR-L) / S	12.85
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2260 Lot Descr: LG&E I70 - 7
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 23

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
573254	100.30	573264	100.40	573416	99.80	573948	99.90	581984	100.20
582103	100.10	582545	100.10	582931	100.10	583011	100.09	583088	99.40
583428	100.22	583813	100.00	588488	100.00	591532	100.30	591654	99.60
591807	100.10	591811	100.20	591844	100.00	591960	99.90	592019	100.10
592055	100.10	592352	100.30	592615	100.10	592643	100.30	592650	101.00
592676	100.00	592705	100.00	592932	100.20	593015	100.30	593411	100.10
593495	99.90	593558	100.30	593623	100.20	594040	99.90	594179	100.00
594453	100.10	594509	100.30	594544	100.30	594579	99.80	594867	100.10
594903	100.40	594908	100.10	603039	100.00	603336	99.90	603481	100.00
603630	100.00	603967	100.10	604013	100.00	604026	100.10	604118	99.90
604359	100.10	604365	100.00	604431	100.10	604612	100.00	604694	100.00
604759	99.80	605035	100.20	605416	100.10	605594	100.10	605622	100.00
605638	100.20	605811	100.20	605817	100.10	605851	100.10	606022	100.00
606100	100.10	606883	99.70	623626	99.80	623687	100.10	623829	100.10
623996	100.20	624315	100.10	624341	99.90	624625	100.30	624847	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7506.11
3 Sum of Squared Measurements	751225.62
4 Correction Factor (CF): Sum of Measurements Squared / N	751222.50
5 Corrected Sum of Squares (SS)	3.12
6 Variance (V) : SS/(N-1)	0.0421
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2053
8 Sample Mean(XBAR): Sum X/N	100.08
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	9.35
12 Quality Index Lower (QL): (XBAR-L) / S	10.14
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-708 Division: 01 Sample Lot: 2261 Lot Descr: LG&E I70 - 8
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 24

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
625453	100.20	625741	100.40	625903	100.40	626017	99.90	626069	99.70
626496	100.10	626677	100.10	626743	100.00	626848	100.10	626852	99.60
626981	100.40	627036	100.10	627117	99.80	627122	100.30	627386	100.00
627485	100.00	627588	99.80	627796	100.00	627961	100.40	628023	100.00
628025	100.00	628084	99.80	628527	99.90	628702	100.20	628870	99.90
628889	99.80	628915	100.20	629536	100.10	629603	100.00	629646	100.30
629839	100.10	629898	100.20	629905	99.70	630054	100.40	630231	100.10
630346	100.40	630838	100.40	631121	100.00	631152	100.00	631223	100.30
631363	100.10	631559	100.20	631618	100.00	631815	100.20	631929	100.20
633648	101.70	639601	100.10	639677	100.00	640243	100.30	640422	100.50
640475	99.90	640601	100.10	640814	100.20	640826	100.00	641046	100.00
641245	99.90	641336	100.00	641434	100.00	641582	100.20	641661	100.10
641789	100.20	641793	100.30	641991	100.50	642336	100.00	642503	100.10
642704	100.29	642733	100.10	642794	100.00	642807	99.90	643045	100.30
643587	100.20	643666	100.20	643723	100.00	643893	100.10	644126	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7508.89
3 Sum of Squared Measurements	751784.32
4 Correction Factor (CF): Sum of Measurements Squared / N	751779.05
5 Corrected Sum of Squares (SS)	5.27
6 Variance (V) : SS/(N-1)	0.0712
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2669
8 Sample Mean(XBAR): Sum X/N	100.12
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.05
12 Quality Index Lower (QL): (XBAR-L) / S	7.94
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: I-70S Division: 01 Sample Lot: 2262 Lot Descr: LG&E I70 - 9
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 25

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
644304	100.33	644312	100.01	644412	100.10	644572	100.00	644653	100.10
645071	100.30	645100	100.20	645109	100.20	645143	100.20	645205	100.30
645479	99.90	654462	100.00	654922	100.00	655118	100.00	655384	100.17
655959	99.80	656165	99.90	656292	100.20	656921	100.00	656933	100.00
656997	100.00	657061	100.00	657109	99.90	657765	100.10	661173	100.00
676763	100.40	676969	100.40	677168	99.80	677409	100.40	677606	100.00
677763	100.50	677859	100.10	677984	100.30	678318	99.90	678323	100.10
678579	99.70	678639	100.30	678691	99.90	679272	99.90	679567	100.00
679581	100.10	679619	99.90	679819	100.00	679821	100.00	679945	100.10
680048	100.10	680054	99.40	680183	99.90	680238	100.00	680304	100.10
680462	99.80	680508	99.70	680509	100.00	680535	100.20	680544	99.92
680622	99.80	680789	100.00	680884	99.90	681312	100.10	681360	100.20
681489	99.90	681649	100.10	681756	100.20	681810	100.10	682358	99.90
682359	100.00	689329	100.30	689359	100.30	689392	100.10	689546	100.20
689723	100.00	689726	100.30	690102	100.10	690174	100.40	690241	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7504.53
3 Sum of Squared Measurements	750908.93
4 Correction Factor (CF): Sum of Measurements Squared / N	750906.27
5 Corrected Sum of Squares (SS)	2.66
6 Variance (V) : SS/(N-1)	0.0360
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1896
8 Sample Mean(XBAR): Sum X/N	100.06
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	10.23
12 Quality Index Lower (QL): (XBAR-L) / S	10.87
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: I-70S Division: 01 Sample Lot: 2263 Lot Descr: LG&E I70 - 10
 In Service Population: 1,559 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 26

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
690347	100.30	690348	99.90	690407	99.60	690415	100.30	690428	99.80
690431	100.00	690463	100.10	690573	100.20	690626	100.20	690671	100.00
690689	100.10	690768	100.40	690791	100.20	690805	100.10	690904	100.00
690937	99.90	690976	100.00	691003	100.10	691004	100.20	691020	100.20
691031	100.00	691108	100.10	691145	99.90	691146	100.30	691185	100.30
691222	100.10	691276	99.91	691313	100.00	691375	100.00	691377	100.10
691456	100.30	691549	99.90	691553	100.00	691615	99.20	691616	100.10
691678	100.20	691709	100.20	691746	100.10	691770	100.60	691814	100.20
691816	99.80	691866	100.20	691874	100.20	691877	100.20	691955	100.00
691970	100.00	692000	100.20	692007	100.30	692032	100.10	692042	100.40

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	5004.51
3 Sum of Squared Measurements	500904.73
4 Correction Factor (CF): Sum of Measurements Squared / N	500902.41
5 Corrected Sum of Squares (SS)	2.32
6 Variance (V) : SS/(N-1)	0.0474
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2177
8 Sample Mean(XBAR): Sum X/N	100.09
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.77
12 Quality Index Lower (QL): (XBAR-L) / S	9.60
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J48 Division: 01 Sample Lot: 2264 Lot Descr: LG&E J48 - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 27

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
387997	100.20	388018	99.80	388100	99.90	388165	100.00	388359	100.60
391165	99.80	393182	99.80	393289	101.50	393374	99.70	393890	99.60
397737	99.60	397800	100.13	397949	99.40	398204	100.10	398217	100.00
402499	100.30	402880	100.30	402916	100.00	402937	100.20	403147	100.20
403331	100.20	403358	100.40	407910	100.30	407982	99.90	412343	100.60
412346	100.40	412555	100.50	412604	100.30	412784	100.30	417186	100.50
417408	100.30	417422	100.50	417467	100.20	417603	99.70	422171	100.10
422175	100.40	422607	100.30	422681	100.00	433227	100.70	433551	100.30
438496	100.20	438771	100.40	438906	100.10	439220	100.00	439229	99.70
439421	99.80	449742	99.90	453518	100.10	453592	100.20	456807	99.90
460104	100.30	460392	100.00	460420	100.50	468027	99.50	468347	99.50
468452	100.10	470068	99.70	470225	99.80	470415	100.00	473600	100.30
473741	100.00	477772	99.90	478010	99.20	486144	99.60	486169	100.00
486248	99.90	486368	100.20	486415	99.60	492757	99.90	492896	99.30
499585	100.06	499598	100.10	499691	100.20	499808	99.90	499857	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7504.79
3 Sum of Squared Measurements	750967.72
4 Correction Factor (CF): Sum of Measurements Squared / N	750958.31
5 Corrected Sum of Squares (SS)	9.41
6 Variance (V) : SS/(N-1)	0.1272
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3567
8 Sample Mean(XBAR) : Sum X/N	100.06
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.43
12 Quality Index Lower (QL): (XBAR-L) / S	5.79
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC320 Model Number: J4ES Division: 01 Sample Lot: 2265 Lot Descr: LG&E J48 - 2
 In Service Population: 483 Sample Quantity: 25 Meters Tested: 25 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 28

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
739985	101.00	739986	101.00	740023	99.90	740027	100.20	740113	100.60
740118	99.60	740129	100.20	740131	100.90	740151	100.40	740159	100.30
740167	100.09	740173	100.20	740174	99.60	740219	99.80	740224	101.00
740264	100.00	740335	100.60	740340	100.40	740385	100.00	740391	100.30
740405	100.70	740414	100.40	740451	100.02	740455	100.40	756227	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	25
2 Sum of Measurements: (Sum X)	2507.61
3 Sum of Squared Measurements	251528.34
4 Correction Factor (CF): Sum of Measurements Squared / N	251524.32
5 Corrected Sum of Squares (SS)	4.02
6 Variance (V) : SS/(N-1)	0.1676
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.4094
8 Sample Mean(XBAR): Sum X/N	100.30
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	4.14
12 Quality Index Lower (QL): (XBAR-L) / S	5.63
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.98
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2266 Lot Descr: LG&E J58 - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 29
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
512572	99.50	512637	99.90	512741	99.80	512743	100.20	513030	99.90
513886	100.00	513901	100.10	514287	100.10	514418	100.10	516962	100.60
516968	99.70	517187	100.00	517492	100.40	517616	100.00	517642	100.10
517949	99.80	518224	100.00	518349	100.30	518509	99.40	518526	100.30
518678	99.80	518679	99.80	521135	100.20	521371	99.70	521604	99.70
521806	99.80	521848	99.90	525627	100.00	525721	99.70	525924	99.70
526296	99.80	527375	99.70	527446	100.00	527510	100.10	527702	100.30
527715	99.90	528034	99.90	528119	99.90	528230	100.00	528534	99.90
528560	100.40	528882	100.30	530057	99.90	530198	99.30	530748	99.70
530794	100.00	531014	99.80	531025	100.00	531223	99.80	531395	99.80
531433	99.36	531626	99.30	533775	99.60	533939	99.80	534212	100.10
534741	100.30	534766	99.40	534770	100.40	534789	99.90	535040	100.00
535158	100.10	535177	99.96	535382	99.00	535416	99.40	539404	100.10
539677	100.70	539755	100.20	539961	100.10	540289	99.80	543271	100.00
543701	100.60	543788	100.20	544201	100.00	544568	100.60	544734	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7495.82
3 Sum of Squared Measurements	749171.80
4 Correction Factor (CF): Sum of Measurements Squared / N	749164.23
5 Corrected Sum of Squares (SS)	7.57
6 Variance (V) : SS/(N-1)	0.1023
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3198
8 Sample Mean(XBAR): Sum X/N	99.94
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.43
12 Quality Index Lower (QL): (XBAR-L) / S	6.08
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2267 Lot Descr: LG&E J58 - 2
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 30

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
549107	100.40	549250	100.30	549348	99.80	549492	100.10	549601	100.00
550060	100.20	550077	100.40	550371	99.70	550781	99.70	551374	100.40
555960	99.70	556128	99.80	556332	99.80	556469	99.80	556488	99.70
556619	99.40	556754	99.90	556934	100.20	557012	99.70	557515	99.90
557561	99.70	557599	99.70	557662	99.90	557679	100.00	557812	100.10
557915	99.70	557977	100.10	557989	100.10	558073	99.70	558086	99.90
565656	100.00	565666	100.10	565693	100.60	565875	100.20	565998	100.10
566014	100.00	566028	99.80	566064	99.20	566280	99.80	566561	100.30
566608	99.60	566745	100.00	566749	100.13	566793	99.80	566909	99.80
567155	100.10	567168	100.90	567614	100.17	574098	99.60	574133	100.10
574195	99.60	574241	99.80	579457	99.80	579752	100.20	579913	100.00
580035	100.30	580170	100.10	580405	100.20	580584	99.80	580597	100.10
580741	100.20	581490	99.10	581596	99.70	584007	99.90	584146	100.30
584483	100.20	584692	99.90	584892	100.10	584946	99.70	584988	100.60
585126	99.70	585160	100.55	585261	99.80	585414	100.30	585482	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7497.85
3 Sum of Squared Measurements	749577.15
4 Correction Factor (CF): Sum of Measurements Squared / N	749570.06
5 Corrected Sum of Squares (SS)	7.09
6 Variance (V) ; SS/(N-1)	0.0958
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3095
8 Sample Mean(XBAR): Sum X/N	99.97
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.56
12 Quality Index Lower (QL): (XBAR-L) / S	6.37
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2268 Lot Descr: LG&E J58 - 3
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 31

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
586367	99.70	588696	99.70	588792	99.50	589048	99.70	589140	100.10
589179	99.70	589357	100.20	589363	100.60	589401	99.70	589630	99.60
589881	99.90	590016	100.20	590030	100.60	590310	100.20	590787	100.80
590794	100.30	590921	99.50	591166	100.10	591281	99.50	591384	100.50
599555	99.90	599606	99.60	599732	100.40	599738	100.60	600022	100.40
600081	100.00	600220	100.00	600507	100.10	600553	101.10	600603	100.40
600639	99.70	600783	99.90	601077	100.20	601179	99.60	601247	99.70
601468	99.60	601681	100.00	601756	100.40	601773	99.60	601793	100.30
602300	99.80	607970	99.80	608027	100.40	608076	100.60	608195	100.30
608206	100.28	608219	99.60	608282	99.80	608366	100.20	608369	99.90
608754	99.80	608784	100.50	608805	100.20	608915	100.30	608986	100.00
609008	100.20	609062	100.10	609164	100.20	609473	99.70	609926	99.60
609956	100.00	610047	100.60	633890	99.60	634015	99.75	634129	99.80
634157	100.10	634371	100.10	634480	100.00	634484	99.80	634608	99.60
634773	99.90	634800	100.00	634945	99.70	635459	99.80	635534	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7501.73
3 Sum of Squared Measurements	750355.17
4 Correction Factor (CF): Sum of Measurements Squared / N	750346.04
5 Corrected Sum of Squares (SS)	9.13
6 Variance (V) : SS/(N-1)	0.1234
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3513
8 Sample Mean(XBAR): Sum X/N	100.02
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.63
12 Quality Index Lower (QL): (XBAR-L) / S	5.76
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2269 Lot Descr: LG&E J58 - 4
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 32

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
578679	100.00	579031	99.90	635786	100.00	636028	100.60	636439	99.40
636595	99.70	661887	99.90	661931	100.00	662536	100.00	662591	99.70
662595	99.60	662694	99.30	662738	99.20	662925	99.30	663047	99.50
663156	99.80	663168	99.80	663192	99.40	663320	99.00	663503	100.10
663522	99.70	663749	99.80	663890	99.80	663942	100.00	664137	99.90
664255	99.40	664971	99.70	665110	100.00	665305	100.10	665330	99.80
665336	100.10	665423	99.90	665704	100.00	665775	99.70	665796	100.10
665840	99.80	666131	100.10	666170	99.90	666275	99.70	666397	99.90
666446	100.10	666576	99.60	666588	100.10	666603	99.80	666700	99.60
666844	99.90	666883	99.70	667299	99.90	667302	99.60	667436	99.80
667455	99.90	667945	99.60	667962	99.80	668046	99.40	668183	100.00
668206	99.90	668406	100.10	668532	100.20	668558	99.60	668849	100.10
668971	99.90	669464	99.70	669484	99.80	669509	100.00	669748	99.40
669762	99.90	670015	100.40	670050	99.60	670182	99.36	670350	99.30
670455	99.90	683821	100.00	683916	99.50	683985	100.10	684150	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7485.06
3 Sum of Squared Measurements	747020.86
4 Correction Factor (CF): Sum of Measurements Squared / N	747014.98
5 Corrected Sum of Squares (SS)	5.88
6 Variance (V) : SS/(N-1)	0.0795
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2820
8 Sample Mean(XBAR): Sum X/N	99.80
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.80
12 Quality Index Lower (QL): (XBAR-L) / S	6.39
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 (R200) Division: 01 Sample Lot: 2270 Lot Descr: LG&E J58 - 5
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 33
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
684821	100.00	685144	100.20	685353	100.10	685706	99.70	685816	100.20
686018	100.10	686036	100.00	686169	100.10	686518	100.10	686761	99.60
687032	100.20	687091	99.50	687215	100.00	687274	100.00	687678	100.00
687768	100.10	687785	100.20	688072	100.50	688379	99.80	688850	99.60
689040	100.30	692597	100.10	693092	100.20	693489	100.00	693853	100.10
693909	100.40	694217	100.00	694466	99.50	694478	100.10	694541	99.90
694578	100.30	694607	99.90	694792	100.10	694825	99.70	694899	99.80
694905	99.90	694923	100.00	695430	100.20	695669	100.20	695709	99.70
696567	100.00	696657	99.80	697166	100.00	697296	99.70	697402	100.50
697565	99.80	697621	100.00	697675	99.90	697810	99.80	697914	99.70
698247	99.60	699104	100.00	699423	99.90	699775	99.50	699826	100.30
700044	99.70	700290	100.10	700297	100.30	700394	100.10	700609	100.10
705682	99.70	705755	99.60	705790	100.10	705921	100.10	706120	100.60
706161	99.80	706498	100.10	706679	99.90	706734	99.80	706735	99.90
706869	99.70	706925	99.90	706991	100.10	707002	99.60	707031	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7498.20
3 Sum of Squared Measurements	749644.46
4 Correction Factor (CF): Sum of Measurements Squared / N	749640.04
5 Corrected Sum of Squares (SS)	4.42
6 Variance (V) : SS/(N-1)	0.0597
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2443
8 Sample Mean(XBAR): Sum X/N	99.98
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.28
12 Quality Index Lower (QL): (XBAR-L) / S	8.09
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2271 Lot Descr: LG&E J58 - 6
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 34
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
707283	99.60	707369	99.70	707428	99.30	707479	100.10	724069	99.60
724088	100.20	724478	99.60	724541	99.70	724711	99.70	724942	99.20
726096	99.90	726128	99.00	726135	99.90	726547	100.00	726609	100.10
726961	99.90	726980	100.00	727102	100.20	727227	100.30	727255	100.00
727308	100.30	727320	99.60	727618	100.50	727730	100.00	727762	100.10
728028	100.20	728036	100.00	728080	100.30	728292	100.00	728532	99.80
728691	99.80	728714	99.70	728761	100.30	728780	99.80	728793	99.40
728821	100.20	728835	100.30	728949	99.60	729149	100.10	729207	100.00
729307	100.00	729449	100.30	729599	99.70	729750	100.28	730077	100.10
730211	99.60	730327	100.20	730794	100.02	730953	100.00	731581	99.90
731584	100.00	732035	100.30	732199	100.30	732227	99.70	732308	99.70
732518	99.80	732595	100.30	732862	99.90	733225	100.00	733238	100.10
733356	99.60	733464	100.00	733476	99.00	733516	99.60	733621	99.90
733674	100.00	733732	100.40	733772	100.00	733963	99.90	733966	100.30
734576	100.19	734863	99.90	735072	100.06	735371	99.80	735396	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7494.85
3 Sum of Squared Measurements	748977.37
4 Correction Factor (CF): Sum of Measurements Squared / N	748970.35
5 Corrected Sum of Squares (SS)	7.01
6 Variance (V) : SS/(N-1)	0.0948
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3079
8 Sample Mean(XBAR): Sum X/M	99.93
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.72
12 Quality Index Lower (QL): (XBAR-L) / S	6.27
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2272 Lot Descr: LG&E J58 - 7
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 35

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
735731	99.10	736250	100.00	736270	100.30	736292	100.00	736303	99.90
736399	100.80	736707	100.40	736734	99.40	736779	100.00	736813	100.00
736957	100.30	737756	99.60	738340	99.90	738460	99.60	738544	99.40
739047	100.10	739337	99.40	739643	100.71	740684	99.90	740880	99.70
740968	100.20	740977	100.60	741558	99.30	741636	99.10	741718	99.80
741955	100.30	742173	100.00	742207	99.90	742236	99.50	742463	99.70
743144	99.60	743174	99.60	743197	100.30	743266	99.80	743417	99.60
743693	99.30	743795	99.40	743808	99.10	743917	99.60	744201	99.40
744249	99.40	744317	99.60	744388	99.60	744483	100.50	744529	99.80
744907	99.40	744978	99.80	745059	99.90	745119	99.90	745199	100.30
745243	100.10	745266	100.10	745431	98.90	745467	99.90	745567	99.40
745717	99.60	745729	100.10	745822	98.80	745844	99.70	745889	100.00
745975	98.60	746067	99.90	746110	99.20	746250	99.60	746269	99.80
746398	99.30	746539	99.10	746829	99.90	746832	99.30	747050	100.10
747175	99.10	747468	100.00	747661	98.90	748195	100.10	748208	99.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7479.51
3 Sum of Squared Measurements	745922.86
4 Correction Factor (CF): Sum of Measurements Squared / N	745907.60
5 Corrected Sum of Squares (SS)	15.27
6 Variance (V) : SS/(N-1)	0.2063
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.4542
8 Sample Mean(XBAR): Sum X/N	99.73
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.00
12 Quality Index Lower (QL): (XBAR-L) / S	3.80
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2273 Lot Descr: LG&E J58 - 8
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 36

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
748411	99.10	748425	99.40	748507	100.10	748571	99.40	748774	98.80
748985	99.60	749128	99.20	749136	99.30	749254	99.80	749287	99.90
749340	99.50	749505	99.10	749588	99.50	750009	99.40	750179	99.60
750373	98.80	750605	100.00	750631	99.80	750770	100.00	751074	98.30
751125	99.30	751131	99.20	751167	99.00	751252	99.50	751309	99.50
751670	100.00	751691	99.20	751932	99.20	752414	99.40	752458	99.40
752505	99.60	752591	99.90	753009	99.60	753011	99.40	753056	100.20
753101	99.70	753182	99.70	757521	99.40	757632	100.10	757936	99.20
757961	100.10	758853	100.00	758938	99.60	758941	99.70	758947	99.60
759027	100.10	759036	100.20	759219	99.80	759239	100.30	759246	99.70
759981	99.60	760024	99.70	760051	99.70	760472	99.10	760599	100.70
760821	99.40	760933	99.30	761006	99.40	761023	99.70	761238	99.10
761283	100.00	761916	99.40	761936	99.40	762065	99.50	762095	99.40
762141	99.80	762175	99.83	762551	99.90	762619	99.60	762721	99.90
762739	99.40	762781	100.00	762811	99.60	763056	99.60	763076	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7469.03
3 Sum of Squared Measurements	743829.81
4 Correction Factor (CF): Sum of Measurements Squared / N	743818.79
5 Corrected Sum of Squares (SS)	11.02
6 Variance (V) : SS/(N-1)	0.1489
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3859
8 Sample Mean(XBAR): Sum X/N	99.59
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.25
12 Quality Index Lower (QL): (XBAR-L) / S	4.11
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2274 Lot Descr: LG&E J58 - 9
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 37

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
763325	100.20	763334	99.40	763472	99.50	763533	100.00	763722	99.60
764084	99.90	764285	99.40	764309	99.10	764542	99.40	764824	99.80
767625	100.00	768019	99.70	768301	100.10	768416	100.10	768447	99.70
768776	99.90	768876	99.70	768962	99.90	769030	99.90	769284	100.20
769293	99.90	769396	100.00	769483	100.00	769543	99.90	769856	99.70
769887	100.00	770053	100.10	770183	99.40	770304	99.70	770570	99.80
770681	99.60	770716	100.10	770775	99.90	770782	99.90	770941	99.70
771112	100.00	771295	100.10	771673	100.00	771737	99.80	771789	100.00
771953	99.90	772147	99.90	772242	100.00	772275	99.70	772302	100.00
772443	100.00	772461	99.90	772602	100.35	772609	99.80	772872	99.90
773150	99.70	773335	99.70	773372	99.70	773451	99.40	773512	99.70
773639	100.00	773825	99.60	774042	99.50	774550	100.30	774570	100.00
774597	100.30	774681	99.90	774684	99.90	774797	100.22	775077	99.80
775141	100.40	775391	100.20	779978	100.10	779991	100.00	780070	100.10
780124	99.50	780149	100.30	780372	99.80	780650	99.40	780715	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7489.87
3 Sum of Squared Measurements	747980.40
4 Correction Factor (CF): Sum of Measurements Squared / N	747975.37
5 Corrected Sum of Squares (SS)	5.03
6 Variance (V) : SS/(N-1)	0.0680
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2608
8 Sample Mean(XBAR): Sum X/N	99.86
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.19
12 Quality Index Lower (QL): (XBAR-L) / S	7.15
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: J5S Division: 01 Sample Lot: 2275 Lot Descr: LG&E J5S - 10
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 38
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
780823	99.51	780854	99.80	780858	99.90	781106	100.20	781185	99.60
781273	99.80	781512	99.30	781566	100.30	781714	99.90	781917	99.95
781938	98.90	781949	100.00	781961	100.00	781984	99.40	781999	100.00
782066	99.80	782621	99.00	782729	99.00	782751	100.10	782847	99.60
782855	99.90	782951	98.80	783181	99.80	783254	98.90	783521	99.80
783617	99.90	783772	100.00	783936	99.60	784042	100.20	784141	99.40
784203	100.20	784292	100.40	784349	99.70	784417	99.70	784568	99.70
784668	99.90	784866	100.30	784936	100.00	785246	99.90	785269	99.80
785332	100.40	785397	99.30	785413	99.60	785454	99.20	785794	99.90
786083	99.80	786103	99.80	786195	100.60	786345	99.40	786937	99.90
787297	100.10	787315	100.40	787505	99.80	787668	99.80	787766	100.60
787774	100.30	787783	100.40	788267	99.80	788302	99.40	788512	99.70
788595	99.60	789305	100.20	789396	100.20	789729	99.10	789917	100.10
789973	99.90	790165	99.40	790242	99.60	790247	100.40	790259	100.20
792862	100.20	792867	100.40	792876	100.20	793015	99.60	793359	100.10

INFORMATION NEEDED	VALUE OBTAINED
1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7487.36
3 Sum of Squared Measurements	747486.65
4 Correction Factor (CF): Sum of Measurements Squared / N	747474.13
5 Corrected Sum of Squares (SS)	12.52
6 Variance (V) : SS/(N-1)	0.1692
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.4114
8 Sample Mean(XBAR): Sum X/N	99.83
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.27
12 Quality Index Lower (QL): (XBAR-L) / S	4.45
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2276 Lot Descr: LG&E J58 - 11
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 39

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
790596	99.60	790682	99.90	790694	100.00	790728	99.80	790799	99.50
790857	99.40	790946	100.00	800775	99.10	800785	99.30	800915	99.40
801030	100.00	801375	99.20	801440	99.10	801518	99.80	801656	99.00
801990	99.00	801994	99.30	802330	99.20	802518	99.40	802529	99.70
802535	100.00	802602	99.00	802705	100.10	802762	99.90	803032	99.90
803505	98.90	803927	99.20	804149	99.58	804162	99.80	804189	99.30
804250	99.00	804272	99.90	804276	99.40	804390	99.40	804529	99.10
804699	98.90	804714	98.80	804795	100.10	805437	98.80	805456	99.40
805470	99.10	805545	98.80	805695	99.30	805900	100.10	806070	99.30
806081	99.90	806119	99.30	806324	99.50	806485	99.60	806498	100.40
806519	100.00	806654	100.20	806712	99.60	806756	99.80	806949	99.00
807036	100.30	807400	99.90	807466	99.50	807738	99.90	807835	98.80
808101	99.30	808251	99.60	808278	100.00	808298	100.10	810118	99.30
810704	98.50	810758	99.60	810764	99.90	810910	99.40	810971	99.30
810976	100.00	811001	99.30	811047	99.20	811227	99.90	811553	99.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7462.98
3 Sum of Squared Measurements	742627.86
4 Correction Factor (CF): Sum of Measurements Squared / N	742614.27
5 Corrected Sum of Squares (SS)	13.58
6 Variance (V) : SS/(N-1)	0.1836
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.4284
8 Sample Mean(XBAR): Sum X/N	99.51
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.82
12 Quality Index Lower (QL): (XBAR-L) / S	3.52
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.01
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.01
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: J58 Division: 01 Sample Lot: 2277 Lot Descr: LG&E J58 - 12
 In Service Population: 2,311 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 40

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
811811	99.40	811954	99.50	811987	99.60	812100	99.30	812102	99.70
812214	99.10	812258	99.24	812275	99.70	812293	99.90	812312	99.00
812347	99.80	812354	99.10	812399	100.00	812456	99.60	812490	99.60
812536	99.80	812673	99.10	812729	100.20	812735	99.30	812853	100.10
812911	99.70	813021	99.30	813091	99.90	813101	99.70	813292	99.60
813343	99.40	813354	99.30	813368	99.30	813397	99.70	813433	99.00
813451	99.70	813550	99.10	813582	100.21	813607	99.60	813645	99.90
813670	100.00	813682	99.90	813758	99.00	814126	98.90	814161	98.60
814199	99.60	814209	100.00	814232	99.40	814300	100.20	814331	100.10
814335	99.90	814368	100.00	814381	99.30	814466	99.40	814521	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	4978.75
3 Sum of Squared Measurements	495766.39
4 Correction Factor (CF): Sum of Measurements Squared / N	495759.03
5 Corrected Sum of Squares (SS)	7.36
6 Variance (V) : SS/(N-1)	0.1502
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3876
8 Sample Mean(XBAR): Sum X/N	99.58
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	6.26
12 Quality Index Lower (QL): (XBAR-L) / S	4.06
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MS Division: 01 Sample Lot: 2278 Lot Descr: LG&E MS
 In Service Population: 8,010 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 41

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
379947	99.90	384443	100.10	384566	100.00	389377	100.10	389755	100.90
389824	99.70	394309	100.40	398555	100.20	398680	100.40	398700	100.40
398718	100.50	403539	100.00	403604	100.10	403625	99.90	403636	100.50
404181	100.10	404238	100.50	404339	99.80	408632	100.30	409053	100.10
409074	100.60	413369	100.30	413390	100.90	413579	100.00	413593	100.60
413610	99.90	418502	100.50	422923	100.80	423214	99.80	423331	100.50
423589	100.40	423657	100.90	428094	100.40	428200	100.30	428396	100.10
428437	100.50	428510	99.80	428678	100.10	428892	99.90	428912	100.40
434695	99.80	435371	99.90	435397	100.10	439507	100.20	439515	100.30
439674	100.40	439798	100.20	444089	99.10	444134	99.60	444164	99.50
444473	99.70	445940	99.20	446110	99.60	446138	99.30	446180	100.10
446183	99.80	446245	99.60	447397	100.20	447463	100.00	447512	99.60
447578	99.50	447579	100.10	447609	99.50	447626	99.60	447651	99.70
447693	99.80	447776	100.20	450158	100.00	450514	100.10	450579	99.90
452139	99.70	452261	100.60	457966	99.70	498326	100.10	523418	100.30

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7505.60
3 Sum of Squared Measurements	751131.78
4 Correction Factor (CF): Sum of Measurements Squared / N	751120.42
5 Corrected Sum of Squares (SS)	11.36
6 Variance (V) : SS/(N-1)	0.1535
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3918
8 Sample Mean(XBAR): Sum X/N	100.07
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	4.91
12 Quality Index Lower (QL): (XBAR-L) / S	5.29
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2279 Lot Descr: LG&E MSII - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

Page 42

One AQL Value for Both Upper and Lower Specification Limit Combined

Run Date: 01/05/2018

AQL = 2.5% - Inspection Level II "M" # Normal Inspection

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
454387	100.30	454567	100.10	454686	100.20	454724	99.93	457760	99.90
457880	100.60	458025	100.60	460523	100.00	463250	100.60	466600	100.00
466673	100.00	466834	100.30	466839	100.20	466926	99.90	469087	100.10
469167	100.40	469356	100.30	469415	99.80	473093	99.90	473241	100.30
477396	100.00	480838	99.70	482200	100.10	485092	100.00	485365	99.70
485379	100.00	485401	99.80	488421	99.90	488464	100.08	488509	99.70
488687	99.80	491228	100.10	491307	100.30	491424	100.00	494852	99.97
495187	100.40	497854	99.70	497933	99.70	498304	100.30	502191	100.00
502403	100.10	502666	100.10	502887	99.90	502925	100.40	502932	100.20
502970	100.20	503052	100.10	503171	100.30	503187	100.06	503369	99.90
503387	99.90	503701	100.10	503738	100.40	503806	100.10	503944	100.10
504032	100.40	507442	99.80	507906	100.30	507922	100.00	508061	100.00
508530	100.00	519382	100.30	519629	100.20	519653	100.20	519672	99.80
519678	100.40	519690	100.29	523148	100.30	523377	100.40	523408	100.10
523752	99.80	523937	100.60	531941	100.20	532001	100.30	532168	100.00

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7507.93
3 Sum of Squared Measurements	751590.80
4 Correction Factor (CF): Sum of Measurements Squared / N	751586.84
5 Corrected Sum of Squares (SS)	3.96
6 Variance (V) : SS/(N-1)	0.0535
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2314
8 Sample Mean(XBAR): Sum X/N	100.11
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.19
12 Quality Index Lower (QL): (XBAR-L) / S	9.10
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2280 Lot Descr: LG&E MSII - 2
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method
 One AQL Value for Both Upper and Lower Specification Limit Combined
 AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 43
 Run Date: 01/05/2018
 Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
532374	100.00	532375	100.10	532405	100.80	532474	99.50	536078	100.35
536396	99.80	536679	99.70	536706	100.20	536736	99.60	536940	99.90
537046	100.00	537069	99.40	537144	100.00	537675	99.70	542301	99.90
542675	100.60	543046	100.60	543226	99.70	545783	100.20	545867	100.20
545895	99.70	545990	100.10	546178	100.30	546324	100.30	546518	100.30
546620	100.20	546874	99.90	546913	100.40	547061	100.10	547285	100.00
547341	100.50	547531	100.50	547795	99.80	547796	100.20	547945	100.50
548021	100.00	548040	100.00	548120	99.90	548480	100.10	548500	100.10
558656	100.00	559023	100.20	559047	99.40	559279	100.00	559478	100.60
559561	100.20	559754	101.00	560150	100.20	560287	100.20	560305	100.20
560560	100.10	560642	100.20	560811	100.50	560839	100.10	561002	100.60
561089	100.20	561120	100.20	561155	100.10	561469	100.30	575644	100.20
575659	100.40	575870	100.60	575924	100.20	575977	99.60	576005	100.30
576541	100.40	576875	100.60	576972	100.20	577045	100.20	577059	100.03
577364	100.20	577831	100.60	577868	100.30	578012	100.60	578048	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7511.98
3 Sum of Squared Measurements	752405.24
4 Correction Factor (CF): Sum of Measurements Squared / N	752397.91
5 Corrected Sum of Squares (SS)	7.33
6 Variance (V) : SS/(N-1)	0.0991
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3147
8 Sample Mean(XBAR): Sum X/N	100.16
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.85
12 Quality Index Lower (QL): (XBAR-L) / S	6.86
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2281 Lot Descr: LG&E MSII - 3
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 44

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
578292	100.30	595921	99.90	596122	100.30	596205	100.10	596213	100.30
596237	100.00	596814	100.10	596923	99.60	596931	99.70	597223	100.00
597233	100.80	597848	100.20	597891	99.90	597898	100.10	598007	99.90
598043	100.00	598321	100.00	598554	100.10	598714	100.10	611646	100.20
611717	100.60	611913	100.30	612388	99.40	612596	100.10	612643	100.00
612673	100.60	613088	100.90	613237	100.40	613322	100.30	613487	100.70
613530	100.30	613976	99.70	613977	100.40	614022	100.90	614204	100.00
614311	100.30	614376	99.90	614392	100.20	614922	100.10	614985	99.60
615326	100.00	615371	99.80	615372	100.00	615465	99.50	615651	100.00
615698	99.40	615790	99.80	615921	100.00	616011	100.10	616381	100.30
616641	100.20	616724	100.00	616831	100.20	616856	99.80	616954	99.90
616996	99.40	617005	99.80	617147	100.00	617187	100.10	617226	99.90
617395	100.07	617801	100.40	617942	99.70	618388	100.30	618717	99.90
618981	99.40	619029	100.60	619082	99.80	619215	100.30	619378	100.00
619468	100.20	619828	100.20	619830	99.80	619982	100.00	620016	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7504.97
3 Sum of Squared Measurements	751002.21
4 Correction Factor (CF): Sum of Measurements Squared / N	750994.33
5 Corrected Sum of Squares (SS)	7.89
6 Variance (V) : SS/(N-1)	0.1066
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3264
8 Sample Mean(XBAR): Sum X/N	100.07
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	5.92
12 Quality Index Lower (QL): (XBAR-L) / S	6.33
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2282 Lot Descr: LG&E MSII - 4
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 45

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
620545	99.90	620600	100.00	620925	99.50	620930	99.60	621177	100.20
621185	100.26	621377	99.80	621460	99.60	621465	99.80	621556	100.40
621647	99.80	621703	100.30	622331	100.20	622428	100.10	622469	100.00
622550	100.20	622866	100.20	623304	99.60	636783	100.30	637097	100.00
637102	100.10	637122	100.20	637218	100.10	637226	100.10	637291	100.10
637303	100.30	637391	100.30	637616	100.10	638016	100.20	638073	100.00
638264	100.00	638334	100.10	638358	100.00	638454	100.30	638693	100.20
638988	100.20	638991	100.00	639057	100.00	639071	100.00	639091	100.40
639131	100.20	639468	99.60	639528	100.30	639536	99.90	645701	99.00
645796	100.10	645861	99.80	646169	99.90	646311	100.20	646363	100.30
647039	100.00	647107	100.10	647239	100.30	647651	100.40	647657	100.20
647676	100.10	647688	100.20	647721	100.00	648174	100.11	648204	100.30
648331	100.26	648367	100.30	648527	99.90	648571	100.20	648637	100.10
648883	100.30	649080	100.30	649220	100.40	649250	100.00	649399	99.90
649614	100.00	649656	100.10	649720	100.20	650337	100.30	650476	100.20

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7505.93
3 Sum of Squared Measurements	751190.78
4 Correction Factor (CF): Sum of Measurements Squared / N	751186.47
5 Corrected Sum of Squares (SS)	4.31
6 Variance (V) : SS/(N-1)	0.0582
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2413
8 Sample Mean(XBAR): Sum X/N	100.08
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.96
12 Quality Index Lower (QL): (XBAR-L) / S	8.62
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(N)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2283 Lot Descr: LG&E MSII - 5
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

Page 46

One AQL Value for Both Upper and Lower Specification Limit Combined

Run Date: 01/05/2018

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
650624	100.30	651120	100.10	651431	99.90	651443	100.00	651447	99.90
651448	100.00	651556	100.10	651789	100.20	651814	100.10	652047	100.00
652155	100.00	652288	100.00	652555	100.10	652760	100.00	652888	100.00
652910	100.30	652996	100.30	653052	100.30	653104	99.80	653162	100.10
653455	99.80	653648	100.20	653848	100.20	653870	100.00	653871	100.10
654131	100.20	654134	100.00	658279	100.40	658303	100.40	658340	100.10
658422	100.40	658517	100.10	659175	99.90	659221	100.10	659402	100.00
659466	100.60	659624	100.30	659753	100.30	660134	100.20	660169	100.10
660394	100.20	660430	100.10	660550	100.10	660594	100.20	660778	100.40
660802	100.10	671169	100.00	671368	100.40	671520	100.40	671599	99.90
672556	100.30	672557	100.50	672631	100.20	672664	100.10	672770	100.10
672863	100.18	673177	100.30	673374	100.30	673575	100.20	673628	100.10
673711	100.20	673930	100.10	673987	100.40	673998	100.10	674030	100.00
674034	100.20	674395	100.10	674426	100.20	674599	99.80	674637	100.10
674734	100.40	674890	99.90	675099	100.10	675130	100.10	675409	100.30

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7510.98
3 Sum of Squared Measurements	752199.69
4 Correction Factor (CF): Sum of Measurements Squared / N	752197.61
5 Corrected Sum of Squares (SS)	2.08
6 Variance (V) : SS/(N-1)	0.0282
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1679
8 Sample Mean(XBAR): Sum X/N	100.15
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	11.04
12 Quality Index Lower (QL): (XBAR-L) / S	12.79
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MSII Division: 01 Sample Lot: 2284 Lot Descr: LG&E MSII - 6
 In Service Population: 1,029 Sample Quantity: 35 Meters Tested: 35 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 47

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
675497	100.50	675538	100.20	675560	100.10	675642	100.00	675643	100.40
675657	100.20	675665	100.10	675678	100.10	675723	99.90	675837	100.10
675840	100.00	675889	100.00	675892	100.10	675922	100.30	675928	100.10
675969	100.20	676056	100.10	676110	100.10	676120	100.20	676123	100.30
676140	100.20	676168	100.10	676206	102.20	676237	100.00	676256	100.10
676301	100.10	676446	100.10	676495	100.20	676498	100.60	676508	100.20
676514	100.10	676518	100.20	676552	100.20	676579	100.20	676615	100.10

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	35
2 Sum of Measurements: (Sum X)	3507.60
3 Sum of Squared Measurements	351526.34
4 Correction Factor (CF): Sum of Measurements Squared / N	351521.65
5 Corrected Sum of Squares (SS)	4.69
6 Variance (V) : SS/(N-1)	0.1379
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.3714
8 Sample Mean(XBAR): Sum X/N	100.22
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	4.80
12 Quality Index Lower (QL): (XBAR-L) / S	5.97
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.58
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MX Division: 01 Sample Lot: 2285 Lot Descr: LG&E MX - 1
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

Page 48

One AQL Value for Both Upper and Lower Specification Limit Combined

Run Date: 01/05/2018

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
702663	99.90	702681	100.00	703138	100.00	703155	99.70	703181	99.90
703226	100.00	703404	100.00	703519	99.90	703544	99.90	703612	100.00
703984	100.10	704002	99.80	704237	100.02	704593	99.66	704855	100.10
704932	100.20	705071	99.80	705294	100.10	708733	99.90	708784	99.70
708803	99.70	708833	99.90	709099	99.80	709432	99.70	709471	99.90
709996	99.80	710251	99.90	710267	99.90	710276	99.80	710434	99.30
710454	99.80	710600	99.90	710865	99.90	711005	99.60	711011	99.90
711490	100.10	711702	99.60	711792	100.00	711960	99.80	712159	99.60
712348	99.90	712419	99.70	712446	99.70	712631	100.10	712660	100.10
712734	100.00	712960	100.20	713238	99.60	713394	99.40	713490	99.60
713616	100.50	713634	99.60	713742	99.70	713922	100.10	714074	99.90
714086	99.90	714092	100.10	714130	99.40	714483	99.70	714697	99.80
714757	100.00	714807	99.90	715046	99.10	715164	100.00	715246	99.40
715312	101.20	715399	99.60	715833	99.80	716043	99.80	716085	99.80
716280	99.60	716373	99.70	716733	99.90	716946	99.70	716996	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7488.98
3 Sum of Squared Measurements	747803.15
4 Correction Factor (CF): Sum of Measurements Squared / N	747797.62
5 Corrected Sum of Squares (SS)	5.53
6 Variance (V) : SS/(N-1)	0.0747
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2733
8 Sample Mean(XBAR): Sum X/N	99.85
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	7.86
12 Quality Index Lower (QL): (XBAR-L) / S	6.78
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MX Division: 01 Sample Lot: 2286 Lot Descr: LG&E MX - 2
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 49

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
717074	99.80	717092	99.70	717468	99.40	717647	99.60	717955	99.60
717999	99.80	718151	99.80	718516	99.90	718603	99.60	718854	100.30
718881	100.10	718939	99.70	719040	99.80	719273	99.30	719279	99.70
719776	100.30	719841	99.40	719952	100.00	719992	99.80	720556	99.50
720621	100.60	720793	99.70	720823	99.90	720835	99.90	720848	99.90
720851	99.40	721005	99.70	721019	99.86	721066	99.80	721165	99.70
721364	100.20	721549	99.90	721589	99.90	721593	100.20	721703	99.50
721931	100.00	721964	99.70	722179	99.40	722350	99.60	722379	99.52
722403	100.00	722651	100.00	722788	99.90	722964	99.90	722995	99.40
814732	100.20	815066	99.70	815210	99.80	815465	99.90	815501	99.60
815556	99.50	815758	99.60	815781	99.50	816264	99.60	816518	99.10
817038	100.00	817201	99.60	817226	99.80	817260	99.70	817446	100.00
818057	99.50	818137	99.80	818199	99.40	818434	99.90	818470	99.60
819287	99.80	819408	100.00	819420	99.60	819451	99.60	819533	99.80
819548	99.70	819701	99.60	819825	99.40	819895	99.80	819929	99.80

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7481.58
3 Sum of Squared Measurements	746325.43
4 Correction Factor (CF): Sum of Measurements Squared / N	746320.52
5 Corrected Sum of Squares (SS)	4.91
6 Variance (V) : SS/(N-1)	0.0663
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2575
8 Sample Mean(XBAR): Sum X/N	99.75
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.72
12 Quality Index Lower (QL): (XBAR-L) / S	6.81
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F28240V30AC200 Model Number: MX Division: 01 Sample Lot: 2287 Lot Descr: LG&E MX - 3
 In Service Population: 10,000 Sample Quantity: 75 Meters Tested: 75 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "X" # Normal Inspection

Page 50

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
820152	99.80	820230	99.90	820277	99.96	820350	99.70	820426	99.60
820535	99.60	820692	99.80	820778	100.10	820836	99.90	820994	99.70
821087	100.00	821222	99.80	821653	100.00	821663	99.70	822150	99.20
822758	99.40	822824	99.40	822893	99.90	822948	99.40	823077	99.40
824291	99.84	824408	99.60	824547	99.40	825469	99.40	825665	99.70
825728	99.80	825847	99.40	825946	100.10	825996	99.30	826151	99.70
826448	99.70	826515	100.10	826769	99.80	826995	99.60	827108	100.00
827123	99.40	827172	99.70	827342	99.80	827360	99.40	827519	99.70
827702	99.40	827946	99.90	830132	99.90	830270	100.10	830320	99.40
830860	99.20	830870	99.70	830963	99.70	830989	99.70	831048	99.30
831215	99.60	831229	99.90	831314	99.20	831606	99.40	831805	99.40
831806	98.90	831845	99.40	831933	99.60	836332	100.00	836342	99.40
836450	100.00	836543	99.80	836595	99.70	836832	99.80	836833	99.90
836949	99.60	836959	99.90	837089	100.00	837256	100.20	837371	100.00
837662	100.10	837874	99.60	837977	99.70	838129	100.10	839019	99.70

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	75
2 Sum of Measurements: (Sum X)	7476.90
3 Sum of Squared Measurements	745392.58
4 Correction Factor (CF): Sum of Measurements Squared / N	745387.11
5 Corrected Sum of Squares (SS)	5.46
6 Variance (V) : SS/(N-1)	0.0738
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.2717
8 Sample Mean(XBAR): Sum X/N	99.69
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	8.49
12 Quality Index Lower (QL): (XBAR-L) / S	6.23
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	4.83
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric

2017 Sample Test Program (01/01/2017) to (12/31/2017)

Device Category: F2S240V30AC200 Model Number: MX Division: 01 Sample Lot: 2288 Lot Descr: LG&E MX - 4
 In Service Population: 1,752 Sample Quantity: 50 Meters Tested: 50 Pass/ Fail: PASS

Test Results Per ANSI/ASQC Z1.9-1993

Double Specification Limit - Variability Unknown - Standard Deviation Method

One AQL Value for Both Upper and Lower Specification Limit Combined

AQL = 2.5% - Inspection Level II "E" # Normal Inspection

Page 51

Run Date: 01/05/2018

Run Time: 11:27:28 AM

Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy	Serial Number	Full Load Accuracy
839095	99.80	839147	100.00	839199	100.20	839202	99.90	839227	99.90
839328	99.90	839338	99.95	839409	100.10	839412	100.00	839458	99.90
839491	100.00	839566	99.90	839576	100.10	839609	99.90	839646	99.90
839695	99.80	839716	99.76	839719	99.70	839741	99.90	839764	99.70
839814	99.70	839866	100.00	839903	100.00	839937	99.90	839981	100.21
840022	99.70	840102	100.00	840128	99.80	840147	100.00	840190	99.70
840327	99.90	840336	100.00	840337	100.10	840360	99.90	840375	99.80
840381	99.80	840397	99.90	840434	99.90	840459	99.80	840510	99.60
840520	100.00	840546	99.90	840567	100.00	840593	99.90	840619	99.85
840652	100.00	840673	100.00	840784	99.70	840790	99.70	840857	99.90

INFORMATION NEEDED

VALUE OBTAINED

1 Sample Size (N)	50
2 Sum of Measurements: (Sum X)	4994.97
3 Sum of Squared Measurements	498995.39
4 Correction Factor (CF): Sum of Measurements Squared / N	498994.51
5 Corrected Sum of Squares (SS)	0.88
6 Variance (V) : SS/(N-1)	0.0180
7 Estimate of Lot Standard Deviation(S): SQRT of V	0.1341
8 Sample Mean(XBAR): Sum X/N	99.90
9 Upper Specification Limit (U)	102.00
10 Lower Specification Limit (L)	98.00
11 Quality Index Upper (QU): (U-XBAR) / S	15.67
12 Quality Index Lower (QL): (XBAR-L) / S	14.17
13 Estimate of Lot Percent NCF Above U (PU)	0.00
14 Estimate of Lot Percent NCF Below L (PL)	0.00
15 Total Estimate Percent NCF. In Lot (P): PU+PL	0.00
16 Maximum Allowable Percent NCF(M)	5.21
17 Acceptability Criterion: Compare P with M	PASS
18 The Lot Meets the Acceptability Criterion if P <= M	
19 The Lot Fails the Acceptability Criterion if P > M	

Louisville Gas and Electric
2017 Sample Test Program (01/01/2017) to (12/31/2017)

LOT NAME	MANUFACTURER	MODEL	IN-SERV POP	SAMP QTY	SET	RENV	MTRS TST	PASS/FAIL	LOT NUMBER
LG&E ALF	Landis + Gyr	ALF	515	35	0	0	35	PASS TESTING COMPLETE	2238
LG&E C1S - 1	Itron	C1SR (ERT)	10,000	75	0	0	75	PASS TESTING COMPLETE	2239
LG&E C1S - 2	Itron	C1S	10,000	75	0	0	75	PASS TESTING COMPLETE	2240
LG&E C1S - 3	Itron	C1S	10,000	75	0	0	75	PASS TESTING COMPLETE	2241
LG&E C1S - 4	Itron	C1S	10,000	75	0	0	75	PASS TESTING COMPLETE	2242
LG&E C1S - 5	Itron	C1S	10,000	75	0	0	75	PASS TESTING COMPLETE	2243
LG&E C1S - 6	Itron	C1S	4,109	75	0	0	75	PASS TESTING COMPLETE	2244
LG&E C2SOS	Itron	C2SOS - OpenWay Cell	702	35	0	0	35	PASS TESTING COMPLETE	2245
LG&E D4S - 1	Westinghouse	D4S	10,000	75	0	0	75	PASS TESTING COMPLETE	2246
LG&E D4S - 2	Westinghouse	D4S	2,095	50	0	0	50	PASS TESTING COMPLETE	2247
LG&E Focus AX	Landis + Gyr	Focus AXR - Meah	1,728	50	0	0	50	PASS TESTING COMPLETE	2248
LG&E I210	General Electric	I-210 (ERT)	1,010	35	0	0	35	PASS TESTING COMPLETE	2249
LG&E I50	General Electric	I-50S	876	35	0	0	35	PASS TESTING COMPLETE	2250
LG&E I55	General Electric	I-55S	1,148	35	0	0	35	PASS TESTING COMPLETE	2251
LG&E I60 - 1	General Electric	I-60S	10,000	75	0	0	75	PASS TESTING COMPLETE	2252
LG&E I60 - 2	General Electric	I-60S	1,973	50	0	0	50	PASS TESTING COMPLETE	2253
LG&E I70 - 1	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2254
LG&E I70 - 2	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2255
LG&E I70 - 3	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2256
LG&E I70 - 4	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2257
LG&E I70 - 5	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2258
LG&E I70 - 6	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2259
LG&E I70 - 7	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2260
LG&E I70 - 8	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2261
LG&E I70 - 9	General Electric	I-70S	10,000	75	0	0	75	PASS TESTING COMPLETE	2262
LG&E I70 - 10	General Electric	I-70S	1,559	50	0	0	50	PASS TESTING COMPLETE	2263
LG&E J4S - 1	Itron	J4S	10,000	75	0	0	75	PASS TESTING COMPLETE	2264
LG&E J4S - 2	Itron	J4ES	483	25	0	0	25	PASS TESTING COMPLETE	2265
LG&E J5S - 1	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2266
LG&E J5S - 2	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2267
LG&E J5S - 3	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2268
LG&E J5S - 4	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2269
LG&E J5S - 5	Itron	J5S (R200)	10,000	75	0	0	75	PASS TESTING COMPLETE	2270
LG&E J5S - 6	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2271
LG&E J5S - 7	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2272
LG&E J5S - 8	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2273
LG&E J5S - 9	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2274
LG&E J5S - 10	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2275
LG&E J5S - 11	Itron	J5S	10,000	75	0	0	75	PASS TESTING COMPLETE	2276
LG&E J5S - 12	Itron	J5S	2,311	50	0	0	50	PASS TESTING COMPLETE	2277
LG&E MS	Landis + Gyr	MS	8,010	75	0	0	75	PASS TESTING COMPLETE	2278
LG&E MSII - 1	Landis + Gyr	MSII	10,000	75	0	0	75	PASS TESTING COMPLETE	2279
LG&E MSII - 2	Landis + Gyr	MSII	10,000	75	0	0	75	PASS TESTING COMPLETE	2280
LG&E MSII - 3	Landis + Gyr	MSII	10,000	75	0	0	75	PASS TESTING COMPLETE	2281
LG&E MSII - 4	Landis + Gyr	MSII	10,000	75	0	0	75	PASS TESTING COMPLETE	2282
LG&E MSII - 5	Landis + Gyr	MSII	10,000	75	0	0	75	PASS TESTING COMPLETE	2283
LG&E MSII - 6	Landis + Gyr	MSII	1,029	35	0	0	35	PASS TESTING COMPLETE	2284
LG&E MX - 1	Landis + Gyr	MX	10,000	75	0	0	75	PASS TESTING COMPLETE	2285
LG&E MX - 2	Landis + Gyr	MX	10,000	75	0	0	75	PASS TESTING COMPLETE	2286
LG&E MX - 3	Landis + Gyr	MX	10,000	75	0	0	75	PASS TESTING COMPLETE	2287
LG&E MX - 4	Landis + Gyr	MX	1,752	50	0	0	50	PASS TESTING COMPLETE	2288

TOTALS 389,300 3385 0 0 3385

TOTAL LOTS PASSED: 51
TOTAL LOTS FAILED: 0