

**Commonwealth Edison Company**  
**ICC General Information Requirements**  
**Sec. 285.310(f)**

**For Filing Year 2013**

The daily load shapes observed on ComEd's system, 285.310(f)(2), are very consistent with actual weather and economic activity during the 2008 to 2012 time period and with the seasonal usage patterns of ComEd's customers. The seasonal usage pattern is consistent with overall customer usage patterns with the summer generally having greater usage than in the spring and fall periods (mostly related to air-conditioner usage). The winter tends to have greater usage than the spring and fall, but to a smaller degree. The weekday loads tend to exceed the weekend loads as many businesses and government functions are closed on the weekends.

The daily load shapes are consistent with changes in weather conditions during the 2008 to 2012 time period. Monthly (and seasonal) heating degree days (HDD) and cooling degree days (CDD) for the years 2008 through 2012 are provided in Table 1 (attached) to illustrate this consistency. As expected, the summer time period is the most weather sensitive season with the most variance from year to year. For example, the year 2009 reflects very low week-day average usages, compared to the other summer periods provided, as the 2009 summer CDD total fell far below that of other years. In 2010 the average usage increased considerably compared to 2009, both as a result of 2009's atypical cool summer and in response to the atypical warm weather during the summer of 2010 (2009 CDD = 501 and 2010 CDD = 886). The following summer of 2011 had fewer CDD than the summer of 2010 (886 vs. 972 respectively). Accordingly, it is not surprising to find the 2011 summer weekday usage lower than the 2010 summer usage. Lastly, the summer of 2012 further highlights the effect of weather with it having the highest average summer daily usage of the five years (14,562 MW) and the highest number of CDD (1,060).

The effect of the economy is also apparent in the data. In the second half of 2008 a financial crisis propelled the U.S. and the Chicago area economy into a severe recession. The local economy began to recover from the recession in the year 2010. Attached (Table II) are the annual changes in the Chicago area economy based on Gross Metropolitan Product (per IHS-Global Insight) and residential customers for the years 2008 through 2012. The significant decline in economic activity (and residential customers) in the year 2009 along with the rebound in economic activity in 2010 followed by slow economic growth (and small increases in the number of residential customers) in 2011 and 2012 are reflected in Table II. The spring and fall usages for the year 2009 are lower than in the other four years, which reflects in part this decline in economic activity. The spring and fall seasons were used in the comparison because those seasons tend to be relatively less susceptible to weather conditions than the summer and winter seasons. The spring and fall usages in 2010 are greater than 2009 as the economy recovered (again consistent with the data in Table II). The 2011 and 2012 spring and fall usage have not materially change since 2010 because, in part, the economic recovery has been rather weak.

**ComEd Monthly HDD and CDD Report**  
(HDD and CDD values for O'Hare Airport using a 65°F base )

Month	Heating Degree Days (HDD)					Cooling Degree Days (CDD)				
	2012	2011	2010	2009	2008	2012	2011	2010	2009	2008
January	1,071	1,371	1,328	1,516	1,280	0	0	0	0	0
February <sup>(1)</sup>	923	1,081	1,067	1,023	1,211	0	0	0	0	0
March	390	880	715	781	926	39	0	0	0	0
April	427	516	329	526	461	4	5	23	2	0
May	103	275	184	171	290	128	61	89	18	5
June	14	32	6	71	4	291	171	200	157	187
July	0	0	0	9	3	506	444	401	150	290
August	0	0	0	18	0	263	271	371	194	246
September	107	147	70	50	50	90	70	82	68	90
October	415	321	286	493	387	3	14	15	0	10
November	728	595	698	583	766	0	0	0	0	0
December	887	916	1,308	1,188	1,302	0	0	0	0	0
<b>Total</b>	<b>5,065</b>	<b>6,134</b>	<b>5,991</b>	<b>6,429</b>	<b>6,680</b>	<b>1,324</b>	<b>1,036</b>	<b>1,181</b>	<b>589</b>	<b>828</b>
<b>Seasonal Totals</b>										
<b>Dec - Feb</b>	2,881	3,368	3,703	3,727	3,793	0	0	0	0	0
<b>Mar - May</b>	920	1,671	1,228	1,478	1,677	171	66	112	20	5
<b>June - Aug</b>	14	32	6	98	7	1,060	886	972	501	723
<b>Sep - Nov</b>	1,250	1,063	1,054	1,126	1,203	93	84	97	68	100

(1) Actual values reflect 29 day month (leap-year) for the years 2008 and 2012

<b>Years</b>	<b>Real Gross Metropolitan Product For the ComEd Service Territory (Billions \$) (1)</b>	<b>Percent Change in GMP</b>	<b>Annual Average number of ComEd Residential Customers</b>	<b>Percent Change in Customers</b>
2008	466	-2.0%	3,439,558	0.5%
2009	443	-4.8%	3,425,778	-0.4%
2010	457	3.1%	3,433,311	0.2%
2011	464	1.5%	3,446,992	0.4%
2012	471	1.6%	3,456,523	0.3%

(1) Source is IHS-Global Insight, Feb 2013 Vintage

**Commonwealth Edison Company**  
**ICC General Information Requirements**  
**Sec. 285.310(f)(1)**

**ComEd Historical Peak Demand and Total Energy Output**  
**Actual and Weather-Adjusted for the Years 2008 to 2012**

<b>Category</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Actual Peak (MW)	20,948	21,218	21,914	23,753	23,601
Actual Output (GWh)	104,285	98,240	103,572	102,026	101,998
Weather-Adjusted Peak (MW)	23,125	22,425	22,500	22,250	22,000
Weather-Adjusted Output (GWh)	104,408	100,673	101,478	101,121	100,479

**Commonwealth Edison Company  
ICC General Filing Requirements  
Section 285.310(f)(2)  
For Filing Year 2013**

Part 285.310(f)(2)

The following are average seasonal profiles for the Net Load in the ComEd Zone. Two daily load shapes are provided for each season. One is a typical weekday load shape that is an average of all non-holiday weekdays within the period. The second is a typical weekend/holiday load shape that is an average of all Saturdays, Sundays and NERC holidays within the period.

The Net Load is defined as net generation within the ComEd Zone plus energy received from other Control Areas and Zones, less energy delivered to other Control Areas and Zones through interchange.

The seasons are defined as follows:

**Winter** - December / January / February (consecutive months)

**Spring** - March / April / May

**Summer** - June / July / August

**Fall** - September / October / November

**All values represent Zonal Load CE and are CPT-HE**

2008 Seasonal Averages use data from 12/1/07-11/30/08

2009 Seasonal Averages use data from 12/1/08-11/30/09

2010 Seasonal Averages use data from 12/1/09-11/30/10

2011 Seasonal Averages use data from 12/1/10-11/30/11

2012 Seasonal Averages use data from 12/1/11-11/30/12

		Average Weekday																							
		Hour																							
Seasonal Year	Season	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
2008	Winter	10,979	10,673	10,523	10,519	10,768	11,498	12,689	13,305	13,464	13,524	13,568	13,502	13,403	13,383	13,300	13,317	13,810	14,461	14,515	14,318	14,010	13,456	12,535	11,655
2008	Spring	9,427	9,123	8,960	8,933	9,169	9,855	10,914	11,681	12,039	12,196	12,339	12,336	12,291	12,295	12,190	12,062	11,967	11,888	11,840	12,097	12,272	11,836	10,981	10,122
2008	Summer	11,240	10,631	10,223	10,025	10,139	10,640	11,583	12,706	13,642	14,369	15,054	15,547	15,903	16,264	16,464	16,537	16,520	16,267	15,736	15,242	15,102	14,689	13,588	12,374
2008	Fall	9,501	9,155	8,954	8,898	9,104	9,830	11,020	11,707	12,063	12,314	12,550	12,641	12,679	12,750	12,700	12,644	12,740	12,846	12,862	12,913	12,624	12,015	11,098	10,198
2009	Winter	10,873	10,603	10,464	10,481	10,734	11,449	12,614	13,190	13,334	13,389	13,426	13,352	13,257	13,209	13,096	13,087	13,571	14,284	14,318	14,116	13,806	13,259	12,383	11,525
2009	Spring	9,060	8,760	8,594	8,571	8,787	9,421	10,461	11,240	11,598	11,781	11,920	11,929	11,897	11,901	11,780	11,619	11,499	11,394	11,318	11,584	11,741	11,331	10,519	9,689
2009	Summer	10,155	9,635	9,299	9,136	9,243	9,711	10,579	11,636	12,455	13,081	13,640	14,014	14,279	14,517	14,627	14,607	14,499	14,222	13,743	13,384	13,380	13,056	12,090	11,028
2009	Fall	9,029	8,703	8,510	8,468	8,674	9,368	10,518	11,243	11,614	11,844	12,050	12,129	12,154	12,214	12,157	12,100	12,197	12,315	12,277	12,290	12,031	11,455	10,604	9,740
2010	Winter	10,665	10,366	10,208	10,211	10,465	11,157	12,292	12,869	13,004	13,062	13,103	13,042	12,955	12,929	12,848	12,858	13,356	14,022	14,023	13,810	13,509	12,989	12,134	11,307
2010	Spring	9,205	8,877	8,679	8,633	8,837	9,466	10,458	11,202	11,579	11,787	11,986	12,055	12,074	12,125	12,057	11,952	11,846	11,737	11,665	11,838	11,948	11,524	10,691	9,852
2010	Summer	11,814	11,158	10,697	10,469	10,551	11,017	11,923	13,035	13,995	14,814	15,603	16,209	16,704	17,172	17,475	17,614	17,561	17,286	16,687	16,125	15,888	15,406	14,245	12,998
2010	Fall	9,262	8,919	8,708	8,655	8,855	9,524	10,666	11,325	11,645	11,863	12,089	12,179	12,238	12,338	12,320	12,278	12,341	12,370	12,394	12,454	12,175	11,612	10,744	9,895
2011	Winter	10,838	10,559	10,405	10,418	10,673	11,347	12,436	12,974	13,100	13,151	13,168	13,083	12,986	12,954	12,877	12,895	13,394	14,049	14,053	13,851	13,550	13,052	12,230	11,435
2011	Spring	9,358	9,045	8,858	8,830	9,044	9,674	10,663	11,390	11,734	11,894	12,037	12,043	12,029	12,047	11,957	11,850	11,777	11,734	11,701	11,893	11,999	11,610	10,804	10,001
2011	Summer	11,602	10,970	10,542	10,327	10,418	10,874	11,752	12,825	13,684	14,421	15,112	15,616	16,037	16,462	16,735	16,913	16,951	16,752	16,219	15,700	15,504	14,998	13,861	12,669
2011	Fall	9,184	8,864	8,652	8,600	8,790	9,459	10,592	11,225	11,537	11,761	11,973	12,066	12,097	12,162	12,090	12,035	12,124	12,204	12,248	12,298	12,039	11,513	10,680	9,874
2012	Winter	9,987	9,692	9,528	9,523	9,778	10,488	11,654	12,209	12,346	12,400	12,447	12,386	12,300	12,277	12,179	12,202	12,686	13,294	13,268	13,066	12,771	12,274	11,452	10,652
2012	Spring	9,106	8,757	8,535	8,460	8,639	9,229	10,207	10,919	11,327	11,581	11,811	11,896	11,939	12,013	11,957	11,873	11,790	11,676	11,534	11,678	11,795	11,374	10,546	9,721
2012	Summer	12,026	11,357	10,886	10,623	10,669	11,087	11,960	13,041	13,999	14,848	15,680	16,311	16,827	17,292	17,552	17,701	17,720	17,487	16,922	16,331	16,048	15,564	14,390	13,163
2012	Fall	9,249	8,909	8,718	8,667	8,875	9,554	10,671	11,256	11,542	11,750	11,963	12,052	12,103	12,184	12,149	12,117	12,259	12,389	12,407	12,407	12,130	11,582	10,726	9,891

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Seasonal Year	Season	Average Weekend/Holiday																							
		Hour																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
2008	Winter	10,722	10,351	10,130	10,051	10,102	10,331	10,727	10,929	11,203	11,432	11,566	11,581	11,523	11,403	11,350	11,440	12,048	12,800	12,947	12,838	12,641	12,269	11,648	10,969
2008	Spring	9,344	8,994	8,745	8,697	8,717	8,846	9,058	9,359	9,764	10,067	10,217	10,236	10,187	10,072	9,981	9,915	9,926	10,008	10,183	10,545	10,852	10,649	10,112	9,478
2008	Summer	10,918	10,303	9,843	9,557	9,428	9,364	9,443	10,005	10,786	11,562	12,276	12,800	13,180	13,407	13,586	13,753	13,854	13,794	13,519	13,135	13,128	12,941	12,194	11,279
2008	Fall	9,437	9,336	8,793	8,666	8,669	8,848	9,147	9,371	9,833	10,221	10,504	10,666	10,748	10,748	10,751	10,814	11,072	11,285	11,462	11,589	11,417	11,019	10,389	9,719
2009	Winter	10,703	10,378	10,183	10,096	10,149	10,343	10,694	10,852	11,122	11,338	11,455	11,458	11,402	11,306	11,243	11,328	11,875	12,653	12,825	12,717	12,510	12,159	11,569	10,958
2009	Spring	8,817	8,490	8,269	8,186	8,206	8,305	8,468	8,737	9,150	9,466	9,668	9,729	9,716	9,647	9,589	9,562	9,590	9,657	9,751	10,070	10,361	10,167	9,659	9,056
2009	Summer	9,949	9,419	9,036	8,791	8,704	8,638	8,721	9,203	9,946	10,663	11,274	11,699	11,960	12,103	12,200	12,273	12,269	12,231	12,036	11,861	12,015	11,887	11,261	10,451
2009	Fall	8,951	8,895	8,361	8,244	8,258	8,425	8,702	8,868	9,276	9,628	9,880	10,002	10,039	9,994	9,975	10,007	10,247	10,548	10,726	10,859	10,715	10,366	9,802	9,180
2010	Winter	10,548	10,207	10,009	9,918	9,965	10,179	10,541	10,703	10,966	11,147	11,245	11,233	11,164	11,069	11,033	11,145	11,742	12,516	12,669	12,563	12,376	12,042	11,462	10,815
2010	Spring	9,093	8,715	8,456	8,361	8,359	8,461	8,628	8,967	9,438	9,848	10,119	10,230	10,258	10,207	10,169	10,148	10,194	10,295	10,413	10,657	10,885	10,672	10,107	9,466
2010	Summer	11,874	11,178	10,649	10,316	10,151	10,091	10,217	10,823	11,686	12,592	13,463	14,121	14,599	14,981	15,310	15,568	15,692	15,577	15,230	14,773	14,615	14,312	13,439	12,424
2010	Fall	8,934	8,872	8,336	8,219	8,227	8,390	8,684	8,868	9,248	9,586	9,819	9,928	9,948	9,905	9,867	9,907	10,130	10,376	10,634	10,810	10,686	10,347	9,786	9,179
2011	Winter	10,604	10,282	10,068	9,997	10,040	10,259	10,617	10,784	11,049	11,252	11,339	11,338	11,270	11,181	11,132	11,230	11,783	12,544	12,684	12,594	12,407	12,087	11,520	10,918
2011	Spring	9,012	8,678	8,433	8,364	8,393	8,536	8,735	9,018	9,427	9,728	9,897	9,961	9,942	9,871	9,800	9,745	9,753	9,834	9,975	10,308	10,550	10,339	9,843	9,270
2011	Summer	11,374	10,724	10,220	9,943	9,798	9,743	9,873	10,503	11,404	12,280	13,071	13,687	14,164	14,472	14,712	14,861	14,915	14,773	14,421	14,010	13,902	13,644	12,846	11,917
2011	Fall	9,108	9,051	8,482	8,349	8,338	8,502	8,794	8,989	9,399	9,761	10,037	10,183	10,235	10,231	10,179	10,168	10,311	10,490	10,693	10,847	10,687	10,331	9,761	9,162
2012	Winter	10,082	9,745	9,538	9,456	9,488	9,704	10,071	10,241	10,469	10,651	10,731	10,722	10,645	10,494	10,402	10,447	10,982	11,763	11,961	11,858	11,670	11,357	10,818	10,232
2012	Spring	8,902	8,537	8,301	8,190	8,178	8,305	8,485	8,775	9,244	9,644	9,938	10,103	10,169	10,162	10,153	10,166	10,215	10,260	10,327	10,544	10,703	10,440	9,883	9,256
2012	Summer	11,472	10,814	10,322	10,002	9,843	9,745	9,865	10,544	11,514	12,502	13,370	14,010	14,399	14,622	14,839	14,983	15,008	14,910	14,597	14,202	14,066	13,801	12,971	12,033
2012	Fall	9,050	9,020	8,463	8,347	8,353	8,540	8,820	9,018	9,384	9,690	9,907	10,013	10,021	9,979	9,965	9,994	10,224	10,462	10,664	10,822	10,697	10,360	9,807	9,215

**Commonwealth Edison Company**  
**ICC General Information Requirements**  
**Sec. 285.310(f)(3)**

**ComEd Historical Customer Class Sales**

<b>Customer Class</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Residential</b>	28,390,220	26,620,224	29,171,254	28,371,305	28,528,212
<b>Small C&amp;I</b>	33,486,373	32,233,973	32,904,210	31,975,669	32,534,278
<b>Large C&amp;I</b>	28,808,650	26,667,734	27,716,352	27,188,411	27,643,030
<b>Public Authority</b>	2,398	1,489	412	0	0
<b>Electric Railroad</b>	543,014	506,415	540,858	497,162	534,184
<b>Streetlighting</b>	668,058	730,083	731,810	738,082	737,327
<b>Totals</b>	91,898,713	86,759,918	91,064,896	88,770,629	89,977,031
All units are in MWh					

**Note:** Total amounts differ from actual output on Schedule 285.310 (f) (1) because of various reasons (e.g., line loss)

Source: FERC Form 1

**Commonwealth Edison Company**  
**ICC General Filing Requirements**  
**Sec. 285.310(f)(4)**

**For Filing Year 2013**

<b>Analysis of Actual Interruptible Demand, Including Actual Interruptions Occurring During the Last Five Years</b>
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ComEd maintains a large, diverse, portfolio of Demand Response programs that is used to reduce demand on the system when needed. The table below shows the portfolio's potential for demand reduction (in megawatts) for the last five years.

2008	2009	2010	2011	2012
1,209	1,212	1,299	1,263	1,125

ComEd did not call any system-wide curtailment events in 2008. Rider VLR (C&I Voluntary Load Response Program) has not been called during the last five years (last called in 2006). In the summer of 2009, Rider CLR (C&I Capacity Based Load Response Program) and Rider AC (Residential Central Air Conditioning Cycling Program) were called on August 14th. This activation of demand response resources resulted in a 455 MW reduction in peak demand, and a 527 MWh reduction in energy consumption.

In the summer of 2010, Rider CLR and Rider AC were called on August 19th. This activation of demand response resources resulted in a 431 MW reduction in peak demand, and a 582 MWh reduction in energy consumption. In the summer of 2011, Rider CLR and Rider AC were called on September 1st. This activation of demand

response resources resulted in a 420 MW reduction in peak demand, and a 532 MWh reduction in energy consumption. In the summer of 2012, the Rider CLR Program was not offered to customers and as a result did not have any curtailment. Rider AC was offered to customers and did curtail on July 16<sup>th</sup>, 2012, which resulted in an 87 MW reduction in peak demand and a 174 MWh reduction in energy consumption.

Other small load reduction events have been initiated to relieve localized systems and feeders. These, events, called Geographic Curtailments, usually involve fewer than 20 customers and result in load reductions between 1 to 10 MW.

**Commonwealth Edison Company  
ICC General Filing Requirements  
Sec. 285.310(f)(5)**

**Analysis of the Impact of Cogenerators and Self-Generators on  
ComEd's Peak Demand and Energy Usage**

**Historical Year: 12 Months Ended December 31, 2012**

ComEd has a total of 529 cogeneration and self-generation customers in its service territory. From this group a total of 75 customers are Qualifying Facilities (QFs). Customers served under ComEd's Rider POG, Parallel Operation of Customer's Generating Facilities, may provide excess generation to the ComEd system under the terms and conditions of such tariff and may be compensated for that output under Option C and D of the tariff. Customers served under ComEd's Rider POGNM, Parallel Operation of Retail Customer's Generating Facilities with Net Metering, operate small generating facilities powered primarily by wind or solar energy that may offset the customer's electricity requirements. Of the total of 529 cogeneration and self-generation customers, 382 are net metering accounts. A listing of the cogeneration and self-generation customers and generating capacity is provided in Work Paper 1, which is the attached spreadsheet (Rider POG – Option C or D and Rider POGNM).

All customers served under Rider POG – Option C or D are QFs as defined in 83 Illinois Administrative Code Part 430. Such customers include landfill methane gas generators, cogenerators, hydro-electric generators, wind generators and small photovoltaic generators. Cogeneration and self-generation customers use most of the power and energy generated from these facilities on-site although the landfill methane gas generators, hydro-electric generators and large wind generators routinely sell their excess generation to ComEd. The total installed generator capacity interconnected with ComEd under Rider POG – Option C or D is 464 MWs. ComEd received a total of 754,177 MWh from these generator customers for the year 2012. Such generator capacity represents approximately 1.97 % of ComEd's total Peak Load and less than 1 % of the total ComEd Zone Output for 2012. Work Paper 2, which is the attached spreadsheet (Customer Owned Generation vs. Actual ComEd Load), provides a summary of the information.

**Commonwealth Edison Company  
ICC General Filing Requirements Section 285.310 (f)(5)**

**Tabulation of Cogenerator and Self Generator Capacities  
Served under Rider POG Options C and D and Rider POGNM**

<b>POG NonResidential Accounts Option C and D</b>			
<b>Customer</b>	<b>POG Code</b>	<b>Generator Capacity</b>	<b>kW</b>
1	4L - PARALLEL OPERATION-FIXED MED D		360.0 kW
2	4M - PARALLEL OPERATION-FIXED LARGE D		1,600.0 kW
3	QD - QUALIFIED SOLID WASTE-OPT D		3,500.0 kW
4	4D - PARALLEL OPERATION-OPT D		5,200.0 kW
5	4D - PARALLEL OPERATION-OPT D		12,000.0 kW
6	4L - PARALLEL OPERATION-FIXED MED D		500.0 kW
7	4D - PARALLEL OPERATION-OPT D		19,000.0 kW
8	QM - QUALIFIED SOLID WASTE-FIXED LARGE D		25,600.0 kW
9	4D - PARALLEL OPERATION-OPT D		4,800.0 kW
10	4D - PARALLEL OPERATION-OPT D		6,000.0 kW
11	4M - PARALLEL OPERATION-FIXED LARGE D		42,000.0 kW
12	4D - PARALLEL OPERATION-OPT D		1,500.0 kW
13	4D - PARALLEL OPERATION-OPT D		52,000.0 kW
14	4D - PARALLEL OPERATION-OPT D		3,200.0 kW
15	4D - PARALLEL OPERATION-OPT D		8,900.0 kW
16	4D - PARALLEL OPERATION-OPT D		1,000.0 kW
17	4D - PARALLEL OPERATION-OPT D		4,300.0 kW
18	4L - PARALLEL OPERATION-FIXED MED D		108.0 kW
19	4M - PARALLEL OPERATION-FIXED LARGE D		4,000.0 kW
20	4D - PARALLEL OPERATION-OPT D		6,000.0 kW
21	4L - PARALLEL OPERATION-FIXED MED D		N/A kW
22	4C - PARALLEL OPERATION-OPT C		3,500.0 kW
23	4G - PARALLEL OPERATION-FIXED LARGE C		6,000.0 kW
24	4M - PARALLEL OPERATION-FIXED LARGE D		39,400.0 kW
25	4D - PARALLEL OPERATION-OPT D		26,000.0 kW
26	4M - PARALLEL OPERATION-FIXED LARGE D		1,950.0 kW
27	4D - PARALLEL OPERATION-OPT D		14,016.0 kW
28	4M - PARALLEL OPERATION-FIXED LARGE D		3,150.0 kW
29	4M - PARALLEL OPERATION-FIXED LARGE D		4,850.0 kW
30	4L - PARALLEL OPERATION-FIXED MED D		760.0 kW
31	4D - PARALLEL OPERATION-OPT D		2,475.0 kW
32	4M - PARALLEL OPERATION-FIXED LARGE D		3,420.0 kW
33	4M - PARALLEL OPERATION-FIXED LARGE D		1,980.0 kW
34	4M - PARALLEL OPERATION-FIXED LARGE D		3,577.0 kW
35	4D - PARALLEL OPERATION-OPT D		1,400.0 kW
36	4D - PARALLEL OPERATION-OPT D		4,000.0 kW
37	4D - PARALLEL OPERATION-OPT D		3,000.0 kW
38	4D - PARALLEL OPERATION-OPT D		54,000.0 kW
39	4M - PARALLEL OPERATION-FIXED LARGE D		5,400.0 kW
40	4F - PARALLEL OPERATION-FIXED MED C		260.0 kW
41	4D - PARALLEL OPERATION-OPT D		2,500.0 kW
42	QD - QUALIFIED SOLID WASTE-OPT D		3,500.0 kW
43	4D - PARALLEL OPERATION-OPT D		780.0 kW
44	4L - PARALLEL OPERATION-FIXED MED D		1,700.0 kW
45	4C - PARALLEL OPERATION-OPT C		10,000.0 kW
46	4D - PARALLEL OPERATION-OPT D		8000 kW
47	4L - PARALLEL OPERATION-FIXED MED D		20.0 kW
48	4L - PARALLEL OPERATION-FIXED MED D		260.0 kW
49	4L - PARALLEL OPERATION-FIXED MED D		135.0 kW
50	4M - PARALLEL OPERATION-FIXED LARGE D		56,000.0 kW
50 Accounts			463,601.0 kW
			463.6 MW

**Commonwealth Edison Company**  
**ICC General Filing Requirements Section 285. 310 (f)(5)**

**Tabulation of Cogenerator and Self Generator Capacities**  
**Served under Rider POG Options C and D and Rider POGNM**

<b>POG Residential Accounts Option C and D</b>			
<b>Customer</b>	<b>POG Code</b>	<b>Generator Capacity</b>	<b>kW</b>
1	4K - PARALLEL OPERATION-FIXED SMALL D		2.5 kW
2	4K - PARALLEL OPERATION-FIXED SMALL D		2.4 kW
3	4K - PARALLEL OPERATION-FIXED SMALL D		2.5 kW
4	4K - PARALLEL OPERATION-FIXED SMALL D		4.0 kW
5	4K - PARALLEL OPERATION-FIXED SMALL D		4.0 kW
6	4K - PARALLEL OPERATION-FIXED SMALL D		3.3 kW
7	4K - PARALLEL OPERATION-FIXED SMALL D		2.5 kW
8	4L - PARALLEL OPERATION-FIXED MED D		1.7 kW
9	4L - PARALLEL OPERATION-FIXED MED D		50.0 kW
10	4K - PARALLEL OPERATION-FIXED SMALL D		48.0 kW
11	4K - PARALLEL OPERATION-FIXED SMALL D		2.0 kW
12	4K - PARALLEL OPERATION-FIXED SMALL D		1.8 kW
13	4K - PARALLEL OPERATION-FIXED SMALL D		2.0 kW
14	4K - PARALLEL OPERATION-FIXED SMALL D		1.0 kW
15	4K - PARALLEL OPERATION-FIXED SMALL D		7.2 kW
16	4K - PARALLEL OPERATION-FIXED SMALL D		1.0 kW
17	4K - PARALLEL OPERATION-FIXED SMALL D		2.5 kW
18	4K - PARALLEL OPERATION-FIXED SMALL D		3.9 kW
19	4K - PARALLEL OPERATION-FIXED SMALL D		7.1 kW
20	4K - PARALLEL OPERATION-FIXED SMALL D		2.5 kW
21	4K - PARALLEL OPERATION-FIXED SMALL D		2.4 kW
22	4K - PARALLEL OPERATION-FIXED SMALL D		1.8 kW
23	4K - PARALLEL OPERATION-FIXED SMALL D		1.3 kW
24	4K - PARALLEL OPERATION-FIXED SMALL D		1.8 kW
25	4K - PARALLEL OPERATION-FIXED SMALL D		3.0 kW
25 Accounts			162.1 kW
			0.2 MW

**Commonwealth Edison Company  
ICC General Filing Requirements Section 285.310 (f)(5)**

**Tabulation of Cogenerator and Self Generator Capacities  
Served under Rider POG Options C and D and Rider POGNM**

<b>Customer</b>	<b>POGNM Accounts Generator Capacity</b>	<b>kW</b>
1		5.0 kW
2		4.0 kW
3		8.0 kW
4		9.0 kW
5		2.0 kW
6		4.0 kW
7		13.0 kW
8		2.0 kW
9		7.0 kW
10		20.0 kW
11		10.0 kW
12		6.0 kW
13		3.0 kW
14		5.0 kW
15		24.0 kW
16		4.0 kW
17		6.0 kW
18		3.0 kW
19		3.0 kW
20		2.0 kW
21		4.0 kW
22		4.0 kW
23		2.0 kW
24		2.0 kW
25		153.0 kW
26		3.0 kW
27		5.0 kW
28		10.0 kW
29		3.0 kW
30		18.0 kW
31		5.0 kW
32		3.0 kW
33		5.0 kW
34		2.0 kW
35		12.0 kW
36		5.0 kW
37		4.0 kW
38		3.0 kW
39		6.0 kW
40		3.0 kW
41		5.0 kW
42		2.0 kW
43		1200.0 kW
44		10.0 kW
45		6.0 kW
46		4.0 kW
47		3.0 kW
48		4.0 kW
49		5.0 kW
50		15.0 kW
51		6.0 kW
52		2.0 kW
53		13.0 kW
54		8.0 kW
55		1.0 kW
56		2.0 kW
57		2.0 kW
58		4.0 kW

<b>POGNM Accounts</b>		
<b>Customer</b>	<b>Generator Capacity</b>	<b>kW</b>
59		6.0 kW
60		2.0 kW
61		16.0 kW
62		1.0 kW
63		4.0 kW
64		2.0 kW
65		2.0 kW
66		5.0 kW
67		6.0 kW
68		2.0 kW
69		2.0 kW
70		6.0 kW
71		2.0 kW
72		4.0 kW
73		3.0 kW
74		3.0 kW
75		4.0 kW
76		4.0 kW
77		2.0 kW
78		2.0 kW
79		2.0 kW
80		11.0 kW
81		5.0 kW
82		6.0 kW
83		4.0 kW
84		2.0 kW
85		2.0 kW
86		10.0 kW
87		2.0 kW
88		6.0 kW
89		12.0 kW
90		2.0 kW
91		2.0 kW
92		5.0 kW
93		7.0 kW
94		4.0 kW
95		9.0 kW
96		10.0 kW
97		4.0 kW
98		5.0 kW
99		3.0 kW
100		2.0 kW
101		8.0 kW
102		13.0 kW
103		10.0 kW
104		11.0 kW
105		10.0 kW
106		10.0 kW
107		2.0 kW
108		3.0 kW
109		3.0 kW
110		3.0 kW
111		8.0 kW
112		20.0 kW
113		6.0 kW
114		3.0 kW
115		4.0 kW
116		8.0 kW
117		4.0 kW
118		6.0 kW
119		2.0 kW
120		2.0 kW
121		6.0 kW
122		5.0 kW
123		10.0 kW
124		6.0 kW
125		4.0 kW
126		6.0 kW

Customer	POGNM Accounts	
	Generator Capacity	kW
127		6.0 kW
128		4.0 kW
129		2.0 kW
130		2.0 kW
131		5.0 kW
132		2.0 kW
133		33.0 kW
134		3.0 kW
135		2.0 kW
136		2.0 kW
137		3.0 kW
138		5.0 kW
139		4.0 kW
140		9.0 kW
141		2.0 kW
142		8.0 kW
143		7.0 kW
144		4.0 kW
145		4.0 kW
146		1.0 kW
147		6.0 kW
148		2.0 kW
149		5.0 kW
150		4.0 kW
151		5.0 kW
152		20.0 kW
153		5.0 kW
154		5.0 kW
155		3.0 kW
156		2.0 kW
157		2.0 kW
158		2.0 kW
159		2.0 kW
160		2.0 kW
161		6.0 kW
162		2.0 kW
163		4.0 kW
164		19.0 kW
165		7.0 kW
166		5.0 kW
167		2.0 kW
168		3.0 kW
169		2.0 kW
170		2.0 kW
171		3.0 kW
172		2.0 kW
173		6.0 kW
174		4.0 kW
175		5.0 kW
176		1.0 kW
177		8.0 kW
178		3.0 kW
179		6.0 kW
180		2.0 kW
181		2.0 kW
182		2.0 kW
183		2.0 kW
184		5.0 kW
185		8.0 kW
186		4.0 kW
187		4.0 kW
188		6.0 kW
189		1.0 kW
190		3.0 kW
191		8.0 kW
192		4.0 kW
193		3.0 kW
194		10.0 kW

<b>POGNM Accounts</b>		
<b>Customer</b>	<b>Generator Capacity</b>	<b>kW</b>
195		4.0 kW
196		2.0 kW
197		3.0 kW
198		2.0 kW
199		2.0 kW
200		2.0 kW
201		12.0 kW
202		2.0 kW
203		30.0 kW
204		1.0 kW
205		4.0 kW
206		2.0 kW
207		2.0 kW
208		2.0 kW
209		3.0 kW
210		5.0 kW
211		2.0 kW
212		4.0 kW
213		4.0 kW
214		3.0 kW
215		5.0 kW
216		46.0 kW
217		4.0 kW
218		3.0 kW
219		3.0 kW
220		2.0 kW
221		1.0 kW
222		3.0 kW
223		2.0 kW
224		9.0 kW
225		5.0 kW
226		2.0 kW
227		5.0 kW
228		1.0 kW
229		7.0 kW
230		4.0 kW
231		5.0 kW
232		5.0 kW
233		9.0 kW
234		2.0 kW
235		2.0 kW
236		10.0 kW
237		10.0 kW
238		12.0 kW
239		4.0 kW
240		50.0 kW
241		1.0 kW
242		6.0 kW
243		5.0 kW
244		1.0 kW
245		4.0 kW
246		2.0 kW
247		3.0 kW
248		2.0 kW
249		4.0 kW
250		10.0 kW
251		5.0 kW
252		5.0 kW
253		4.0 kW
254		1.0 kW
255		3.0 kW
256		3.0 kW
257		3.0 kW
258		3.0 kW
259		4.0 kW
260		3.0 kW
261		4.0 kW
262		2.0 kW

Customer	POGNM Accounts	
	Generator Capacity	kW
263		3.0 kW
264		2.0 kW
265		4.0 kW
266		3.0 kW
267		6.0 kW
268		3.0 kW
269		1.0 kW
270		7.0 kW
271		3.0 kW
272		3.0 kW
273		3.0 kW
274		2.0 kW
275		5.0 kW
276		5.0 kW
277		5.0 kW
278		4.0 kW
279		2.0 kW
280		4.0 kW
281		6.0 kW
282		17.0 kW
283		3.0 kW
284		2.0 kW
285		1.0 kW
286		4.0 kW
287		1.0 kW
288		4.0 kW
289		6.0 kW
290		1.0 kW
291		2.0 kW
292		1.0 kW
293		4.0 kW
294		4.0 kW
295		2.0 kW
296		3.0 kW
297		2.0 kW
298		2.0 kW
299		7.0 kW
300		5.0 kW
301		2.0 kW
302		4.0 kW
303		3.0 kW
304		5.0 kW
305		2.0 kW
306		6.0 kW
307		10.0 kW
308		4.0 kW
309		17.0 kW
310		42.0 kW
311		67.0 kW
312		67.0 kW
313		6.0 kW
314		1.0 kW
315		3.0 kW
316		6.0 kW
317		6.0 kW
318		5.0 kW
319		4.0 kW
320		2.0 kW
321		4.0 kW
322		2.0 kW
323		5.0 kW
324		4.0 kW
325		9.0 kW
326		2.0 kW
327		6.0 kW
328		1.0 kW
329		5.0 kW
330		20.0 kW

<b>POGNM Accounts</b>		
<b>Customer</b>	<b>Generator Capacity</b>	<b>kW</b>
331		27.0 kW
332		7.0 kW
333		1.0 kW
334		8.0 kW
335		4.0 kW
336		2.0 kW
337		4.0 kW
338		3.0 kW
339		3.0 kW
340		5.0 kW
341		2.0 kW
342		3.0 kW
343		3.0 kW
344		4.0 kW
345		5.0 kW
346		5.0 kW
347		48.0 kW
348		9.0 kW
349		2.0 kW
350		3.0 kW
351		2.0 kW
352		3.0 kW
353		4.0 kW
354		8.0 kW
355		8.0 kW
356		5.0 kW
357		2.0 kW
358		5.0 kW
359		2.0 kW
360		7.0 kW
361		1.0 kW
362		7.0 kW
363		4.0 kW
364		5.0 kW
365		3.0 kW
366		5.0 kW
367		7.0 kW
368		6.0 kW
369		1.0 kW
370		18.0 kW
371		2.0 kW
372		9.0 kW
373		5.0 kW
374		5.0 kW
375		5.0 kW
376		2.0 kW
377		5.0 kW
378		1.0 kW
379		4.0 kW
380		13.0 kW
381		5.0 kW
382		18.0 kW
382 Accounts		3,544 kW

**Commonwealth Edison Company - ICC General Filing Requirements  
Schedule 285.310(f)(5) - Computation of Generator and Self-Generator Totals  
and Impact on ComEd's Peak Demand and Energy Usage**

2012 Analysis of Customer Owned Non Utility Generation (NUG) in relation to  
Actual 2012 Peak Load and ComEd Zone Output:

Peak Capacity of Owner Retained Qualifying Facility NUG =	464	MWs
Owner Retained Qualifying Facility Energy Supplied to ComEd =	754,177	MWhs
Actual ComEd Peak Load for 2012 =	23,601	MWs
Actual ComEd Zone Output for 2012 =	101,998,000	MWhs
Generator Capacity as a % of actual 2012 peak load:	1.97%	
Generator Supply as a % of actual 2012 ComEd Zone load:	0.74%	

**Commonwealth Edison Company  
ICC General Filing Requirements  
Sec. 285.310(f)(6)**

**For Filing Year 2012**

ComEd supports the promotion of residential customer energy efficiency. ComEd has a brochure available for customers titled “Home Energy Savings Guide” which provides useful tips to raise yours efficiency and lower your utility bills. ComEd also provides information for reducing energy usage on its website.

In 2006, ComEd launched two compact fluorescent lamp (CFL) programs, one for Low Income Home Heating Assistance Program (LIHEAP) participants and one for residential customers. The LIHEAP CFL Program provided coupons to eligible participants to redeem free CFLs through local hardware stores. The Change a Light CFL Program provided price reductions on 60W equivalent CFLs through local hardware and “big box” home improvement stores. The two programs resulted in the distribution of over 1,371,346 CFLs providing an estimated first year annualized savings of 38,231 MWh.

In 2007, ComEd ran two more compact fluorescent lamp (CFL) programs, one for Low Income Home Heating Assistance Program (LIHEAP) participants and one targeted at residential customers. The LIHEAP CFL Program was a direct mail / fulfillment program allowing participants to receive a 60W and 100W equivalent lamp. The Change a Light CFL Program provided price reductions on a variety of CFL sizes and types through local hardware and “big box” home improvement stores. The two programs resulted in the distribution of over 1,175,681 CFLs providing an estimated first year annualized energy savings of 42,248 MWh.

In June 2008, ComEd launched its new 3-year energy efficiency plan, complying with provisions of Section 12-103 of the Public Utilities Act, 220 ILCS 3/12-103. ComEd is providing various energy efficiency programs to its residential and business customers via its *Smart Ideas* banner. The overall portfolio promotes energy efficiency through incentives, education and overall awareness of the benefits of energy efficiency. Program Year 1 ended May 31, 2009 and was independently evaluated as achieving an annualized 163,717 net MWhs in energy savings and 22,622 net kW reduction in peak demand. The net MWhs and net kW are based on the independent evaluator's determination of the impact specifically from ComEd's programs. The peak reduction is in addition to ComEd's Demand Response programs and was available for the Summer of 2009. ComEd recognizes the annualized energy savings as being incremental to 2009, and it is included in determining net forecast usage.

ComEd's Program Year 1 energy efficiency savings were the result of incenting residential and business measures, including: over 3 million CFL bulbs sold to residential customers; recycling nearly 12,000 residential second refrigerators; upgrading over 4,000 apartments/condo's with direct installed measures; providing almost \$8 million in direct incentives to nearly 500 business projects; and giving over 100,000 CFLs to small business owners.

ComEd's Program Year 2 ended May 31, 2010 and was independently evaluated as achieving an annualized 472,132 net MWhs in energy savings and 76,192 net kW reduction in peak demand. This peak demand reduction is in addition to ComEd's demand response program. These savings/reductions are recognized as being incremental in 2010. PY2 highlights included selling

over 8.2 million CFLs; recycling 25,000 residential second refrigerators; upgrading over 4,700 homes; and providing over \$17 million in incentives to more than 2,100 business projects.

ComEd's energy efficiency Program Year 3 ended May 31, 2011, and was independently evaluated as preliminarily achieving an annualized 626,972 net MWhs in energy savings and 84,000 net kW in peak demand reduction. These savings/reductions were incremental in 2011 and the kW reductions were available for the summer of 2011, and are in addition to ComEd's demand response program. Program Year 3 highlights include: selling more than 11 million CFL bulbs; recycling 40,000 residential second refrigerators or freezers; direct installing energy measures into 50,000 homes; and providing over \$26 million in incentives to more than 4400 business projects.

ComEd's energy efficiency Program Year 4 ended May 31, 2012, and was independently evaluated as preliminarily achieving an annualized 943,863 net MWhs in energy savings and 124,800 net kW in peak demand reduction. These savings/reductions were incremental in 2012 and the kW reductions were available for the summer of 2012, and are in addition to ComEd's demand response program. Program Year 4 highlights include: selling more than 12 million CFL bulbs; recycling 50,000 residential second refrigerators or freezers; direct installing energy measures into 48,000 homes; and providing over \$35 million in incentives to more than 4900 business projects.

In addition, ComEd promotes energy efficiency to commercial, industrial, and residential customers through its Energy Efficiency Services Department which assists customers with

identifying and implementing energy efficiency measures. The ComEd Energy Efficiency Services Department responds to hundreds of requests each year from Account Managers and directly from commercial, industrial, and residential customers related to energy efficiency.