

The United Illuminating Company  
System Energy Requirements, Annual Sales, and Peak Load

	Year	Total Sys. Req'ts (GWH)	Annual Change (Pct.)	System Peak (MW)	Annual Change	Load Factor (Pct.)	Actual Sales (GWH)	Annual Change (Pct.)	Weather Adjusted Sales (GWH)	Annual Change (Pct.)			
<b>History</b>	1997	5,631	-0.2%	1,173	12.3%	55%	5,376	0.7%	5,421	1.2%			
	1998	5,728	1.7%	1,143	-2.6%	57%	5,452	1.4%	5,485	1.2%			
	1999	5,943	3.8%	1,273	11.4%	53%	5,652	3.7%	5,625	2.6%			
	2000	5,977	0.6%	1,153	-9.4%	59%	5,654	0.0%	5,708	1.5%			
	2001	6,010	0.6%	1,318	14.3%	52%	5,724	1.2%	5,689	-0.3%			
	2002	6,051	0.7%	1,300	-1.4%	53%	5,781	1.0%	5,684	-0.1%			
	2003	6,071	0.3%	1,274	-2.0%	54%	5,772	-0.2%	5,734	0.9%			
	2004	6,205	2.2%	1,201	-5.8%	59%	5,952	3.1%	5,952	3.8%			
	2005	6,360	2.5%	1,346	12.1%	54%	6,106	2.6%	5,995	0.7%			
	2006	6,149	-3.3%	1,456	8.2%	48%	5,919	-3.1%	5,979	-0.3%			
2007	6,119	-0.5%	1,298	-10.9%	54%	5,917	0.0%	5,929	-0.8%				
	1997 - 2007 growth		8.7%	10.6%				10.1%		9.4%			
<b>Normal Weather Scenario</b>						<b>Extreme Weather Scenario</b>							
				<u>System</u>		<u>Load</u>			<u>System</u>		<u>Load</u>		
				<u>Peak</u>	<u>Annual</u>	<u>Factor</u>			<u>Peak</u>	<u>Annual</u>	<u>Factor</u>		
				(MW)	Change	(Pct.)			(MW)	Change	(Pct.)		
<b>Forecast</b>	2008	6,192	1.2%	1,335	2.9%	53%			1,471	13.3%	48%	5,892	-0.6%
	2009	6,092	-1.6%	1,335	0.0%	52%			1,527	3.8%	46%	5,796	-1.6%
	2010	5,921	-2.8%	1,372	2.8%	49%			1,579	3.4%	43%	5,634	-2.8%
	2011	5,872	-0.8%	1,415	3.1%	47%			1,646	4.2%	41%	5,587	-0.8%
	2012	5,825	-0.8%	1,438	1.6%	46%			1,703	3.5%	39%	5,542	-0.8%
	2013	5,750	-1.3%	1,460	1.5%	45%			1,743	2.3%	38%	5,471	-1.3%
	2014	5,699	-0.9%	1,481	1.4%	44%			1,780	2.1%	37%	5,422	-0.9%
	2015	5,653	-0.8%	1,501	1.4%	43%			1,817	2.1%	36%	5,379	-0.8%
	2016	5,631	-0.4%	1,523	1.5%	42%			1,857	2.2%	35%	5,358	-0.4%
	2017	5,582	-0.9%	1,533	0.7%	42%			1,882	1.3%	34%	5,311	-0.9%
	2007 - 2017 growth		-8.8%	18.1%									-10.4%

1. System Requirements are sales plus losses and company use.
2. Load Factor = System Requirements (MWhr) / (8760 Hours X System Peak (MW)).
3. Extreme Weather Peak Load Scenario includes base C&LM and LRP.
4. Normal Weather Peak Load Scenario includes both base and heavy C&LM and LRP along with Distributed Generation.