

End-Use Category Energy Load Shapes

% Energy by Month

Business End-Use Category Load Shape													
Month	Air Comp	Building Shell	Cooking	Cooling	Ext Lighting	Heating	HVAC	Lighting	Miscellaneous	Motors	Process	Refrigeration	Water Heating
January	8.5109%	10.7824%	8.6096%	0.0006%	10.6265%	21.0397%	10.7824%	9.3564%	8.5109%	8.5109%	8.5109%	8.3486%	10.8255%
February	7.7715%	9.1052%	7.8609%	0.0247%	8.2162%	17.7436%	9.1052%	7.2162%	7.7715%	7.7715%	7.7715%	7.6158%	9.1078%
March	8.6136%	7.1135%	8.1548%	0.7236%	7.0887%	13.1924%	7.1135%	7.8373%	8.6136%	8.6136%	8.6136%	8.3346%	8.5240%
April	7.9796%	4.1179%	7.2948%	2.1691%	6.8146%	5.9718%	4.1179%	7.6534%	7.9796%	7.9796%	7.9796%	8.0783%	7.2980%
May	8.5335%	4.4424%	8.6277%	6.2980%	8.1853%	2.6769%	4.4424%	9.4247%	8.5335%	8.5335%	8.5335%	8.5133%	7.9849%
June	8.1995%	10.6128%	8.3294%	21.3170%	6.7163%	0.4295%	10.6128%	7.5599%	8.1995%	8.1995%	8.1995%	8.4295%	7.2721%
July	8.4099%	14.2881%	8.5859%	29.0029%	8.6752%	0.2895%	14.2881%	9.6200%	8.4099%	8.4099%	8.4099%	8.7457%	7.4930%
August	8.4199%	13.3494%	8.5885%	27.0206%	6.9401%	0.3432%	13.3494%	7.7078%	8.4199%	8.4199%	8.4199%	8.7230%	7.5862%
September	8.2512%	5.7810%	8.3475%	10.8695%	8.2908%	0.9402%	5.7810%	8.1374%	8.2512%	8.2512%	8.2512%	8.3319%	7.5734%
October	8.5277%	3.8018%	8.6262%	1.9643%	10.0507%	5.5497%	3.8018%	9.4072%	8.5277%	8.5277%	8.5277%	8.4563%	8.2808%
November	8.2589%	6.2104%	8.3496%	0.6030%	8.7252%	11.5452%	6.2104%	7.6707%	8.2589%	8.2589%	8.2589%	8.1112%	8.6345%
December	8.5238%	10.3950%	8.6251%	0.0064%	9.6704%	20.2781%	10.3950%	8.4090%	8.5238%	8.5238%	8.5238%	8.3119%	9.4200%

End-Use Category Energy to Coincident Peak Demand Factors

	Air Comp	Building Shell	Cooking	Cooling	Ext Lighting	Heating	HVAC	Lighting	Miscellaneous	Motors	Process	Refrigeration	Water Heating
	0.0001379439	0.0004439830	0.0001998949	0.0009106840	0.0000056160	0.0000000000	0.0004439830	0.0001899635	0.0001379439	0.0001379439	0.0001379439	0.0001357383	0.0001811545

**Exhibit 1
Appendix E**

End-Use Category Energy Load Shapes

% Energy by Month

Month	Residential End-Use Category Load Shape								
	Building Shell	Cooling	Freezer	HVAC	Lighting	Miscellaneous	Pool Spa	Refrigeration	Water Heating
January	11.1297%	0.1200%	7.9579%	11.1297%	10.1182%	8.4893%	8.6451%	7.7053%	10.3527%
February	9.3077%	0.1100%	7.2518%	9.3077%	8.8441%	7.7366%	7.1145%	7.2169%	9.0720%
March	7.0042%	0.3130%	8.1080%	7.0042%	9.2879%	8.4863%	8.6052%	8.0272%	9.5543%
April	3.7116%	1.5047%	7.9918%	3.7116%	8.4645%	8.2144%	8.0702%	7.8752%	8.4799%
May	4.0888%	6.5410%	8.4083%	4.0888%	7.9393%	8.4847%	8.6052%	8.5646%	8.3600%
June	10.3973%	21.0823%	8.5730%	10.3973%	6.8508%	8.2122%	8.0702%	8.9112%	7.7065%
July	14.0100%	28.4780%	9.6095%	14.0100%	6.7864%	8.4883%	8.6451%	9.4239%	6.7712%
August	13.3207%	27.0766%	9.6095%	13.3207%	7.0565%	8.4840%	8.5653%	9.4212%	6.3688%
September	6.6759%	12.6605%	8.4277%	6.6759%	7.3792%	8.2136%	8.3032%	8.4971%	6.9373%
October	3.7011%	1.8472%	8.2582%	3.7011%	8.4539%	8.4869%	8.6052%	8.5653%	7.9644%
November	5.9593%	0.1444%	7.8465%	5.9593%	8.9880%	8.2122%	8.1088%	7.8717%	8.4752%
December	10.6937%	0.1222%	7.9579%	10.6937%	9.8312%	8.4915%	8.6619%	7.9204%	9.9577%

End-Use Category Energy to Coincident Peak Demand Factors

	Building Shell	Cooling	Freezer	HVAC	Lighting	Miscellaneous	Pool Spa	Refrigeration	Water Heating
	0.0004660805	0.0009474181	0.0001685722	0.0004660805	0.0001492529	0.0001148238	0.0002354459	0.0001285253	0.0000887318