



## YOUR ELECTRIC RATES

Austin has changed in the 17 years  
since our last rate review.

Our commitment to our customers remains unchanged.

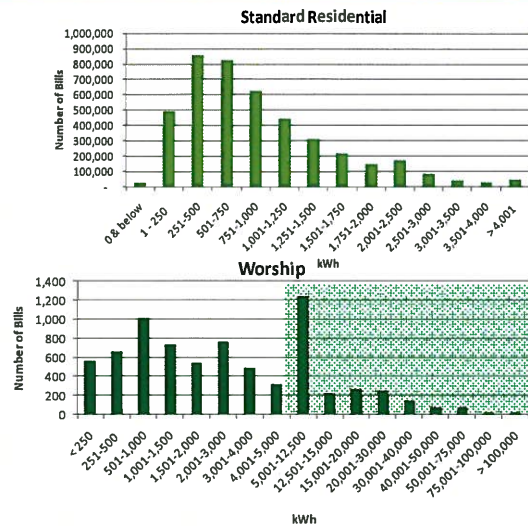
**Mission:** Deliver clean, affordable, reliable energy and excellent customer service.

### Worship Rate Discussion February 16, 2012



## YOUR ELECTRIC RATES

### Residential and Worship Bill Frequency FY 2009



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## YOUR ELECTRIC RATES

### Worship Facilities - Customer Class

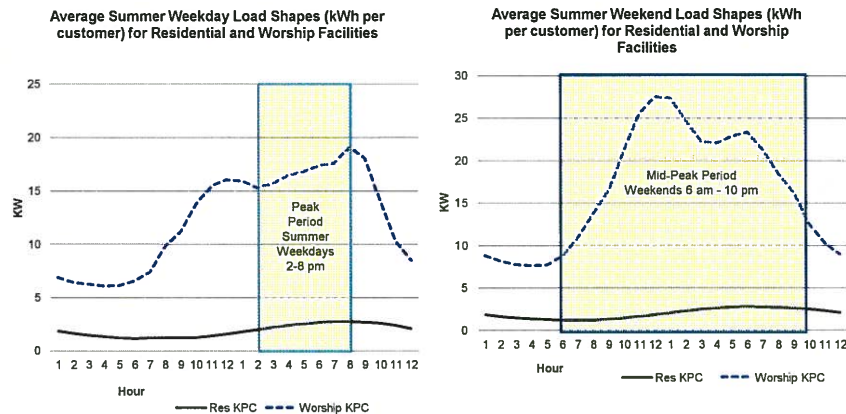
	Number of Customers	Average Monthly Usage (kWh)	Maximum Demand of the Average Customer (kW)
Customer Group (FY2009):			
Residential	363,219	991	3.5
Worship Facilities	619	7,025	48.7

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## YOUR ELECTRIC RATES

### AE System, Residential, and Worship Load Profile FY 2009



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## Worship Facilities Customer Data

Worship Facilities currently billed at residential rate, shown in proposed rate classes

	# Customers in FY09*	Average kWh/mo	Average Annual kWh
Sec Volt <10 KW (Small)	39	554	6,652
Sec Volt 10-50 KW (Medium)	239	1,928	23,138
Sec Volt >50 KW (Large)	222	13,338	160,054
Weighted Average	500	6,887	82,642

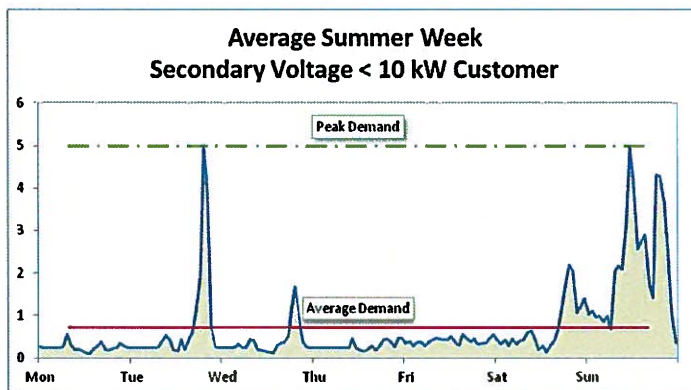
\* While there were 619 worship facility customers at the end of FY2009, only 500 accounts had 12 month billing data used for this analysis

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## Load Characteristics for a Small House of Worship

Average Summer Use for a Small Secondary Voltage House of Worship

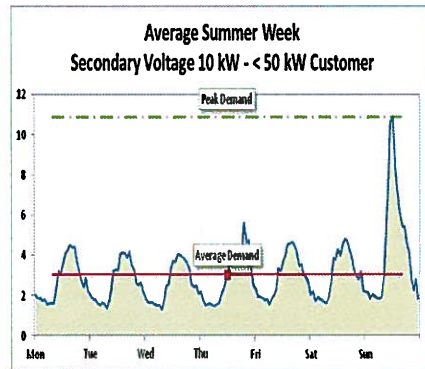
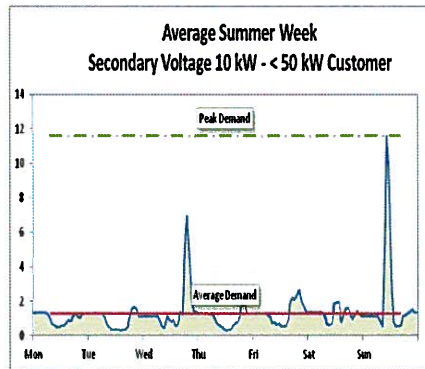


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### Load Characteristics for Medium Houses of Worship

Average Summer Use for 2 Medium Secondary Voltage Houses of Worship

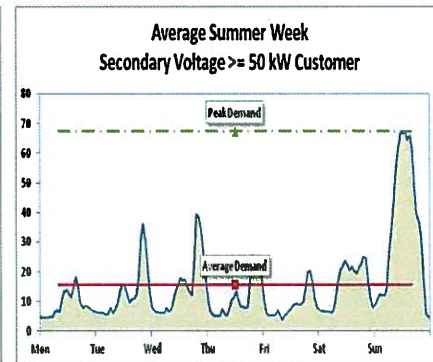
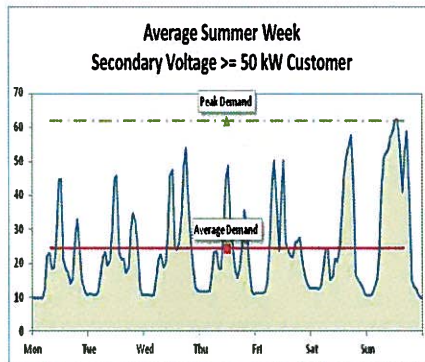


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### Load Characteristics for Large Houses of Worship

Average Summer Use for 2 Large Secondary Voltage Houses of Worship



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### Rate Design for Worship Facilities

Austin Energy's initial proposal to City Council on 12/14/2011:

- Place Worship facilities in appropriate rate class
  - Secondary Voltage <10 kW
  - Secondary Voltage 10-50 kW
  - Secondary Voltage >50 kW
- All Secondary Voltage rates include Demand & Electric Delivery Charges billed on \$/kW basis
- Transition rates available to worship facilities and other customers currently on a non-demand rate, increasing demand charges gradually
- Time-of-Use (TOU) rate option available to all classes
  - AE will install TOU meters on all worship facilities to test TOU rate impacts
- Solar rate option available
- AE will improve efforts to promote energy efficiency for worship facilities

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### 2-2-2012 Rate Design Impacts on Worship Facilities

- Secondary Voltage <10 kW Class
  - Remove Demand Charge and bill costs in Energy Charge as cents/kWh
  - Remove Electric Delivery Charge and bill costs in Energy Charge as cents/kWh
  - Rate structure similar to current commercial non-demand rates
- Secondary Voltage 10-50 kW Class
  - Transition rates available to worship facilities currently on a non-demand rate, increasing demand charges gradually
- Secondary Voltage >50 kW Class
  - Transition rates available to worship facilities currently on a non-demand rate, increasing demand charges gradually
- Time-of-Use rate option available to all classes
- Solar rate option available to all classes

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## Worship Facilities' Bill Impacts – Summary for Sample of Worship Facilities

Average of Sample E01C Worship Facilities	# Meters	Annual Kwh		Average kWh/Mo			
	38	105,421		8,785			
Rate	Current Rate	12/14 Proposal Transition Yr1	12/14 Proposal Transition Yr2	12/14 Proposal Transition Yr3	2/2 Proposal Non- Demand for Small Worship Phase II	12/14 Proposal Time-of-Use	Week- Day Demand for Med-Large Worship
Annual Bill	\$11,110	\$12,849	\$13,553	\$14,657	\$14,628	\$14,550	\$13,685
Average Monthly Bill	\$926	\$1,071	\$1,129	\$1,221	\$1,219	\$1,212	\$1,140
\$ Monthly Increase		\$145	\$204	\$296	\$293	\$287	\$215
% Monthly Increase		16%	22%	32%	32%	31%	23%