

Percentage of Time Each Fuel Type is 'On the Margin'

The following table represents the percentage of time each fuel type is on the margin for the period of year 2004 to 2007. The fuel type that is on the margin is the fuel type of the generator that is setting the system marginal price.

Table 1 - Annual Percentage of Time Each Fuel Type is on the Margin

2004	Summer		Winter		Shoulder	
	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak
Coal	20.1%	54.0%	34.8%	64.3%	23.9%	54.1%
Gas	78.2%	44.5%	64.7%	34.8%	75.8%	45.6%
Hydro	1.7%	1.5%	0.6%	1.0%	0.3%	0.3%
2005	Summer		Winter		Shoulder	
	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak
Coal	42.8%	71.4%	32.0%	62.4%	39.9%	71.6%
Gas	51.5%	25.6%	66.4%	36.9%	59.6%	27.9%
Hydro	5.7%	3.0%	1.6%	0.7%	0.5%	0.4%
2006	Summer		Winter		Shoulder	
	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak
Coal	37.0%	65.6%	51.8%	73.6%	36.9%	68.8%
Gas	59.7%	33.4%	47.7%	26.2%	61.7%	30.6%
Hydro	3.2%	1.0%	0.6%	0.2%	1.4%	0.6%
2007	Summer		Winter		Shoulder	
	Peak	Off Peak	Peak	Off Peak	Peak	Off Peak
Coal	49.3%	75.8%	56.7%	77.1%	58.0%	83.9%
Gas	48.2%	23.2%	43.0%	22.7%	41.8%	15.9%
Hydro	2.5%	0.9%	0.3%	0.2%	0.2%	0.1%

Note: The percentages may not add up to 100% due to rounding

Definitions

Seasons are defined as follows:

Summer – June, July, August, September

Winter – November, December, January, February

Shoulder – March, April, May, October

Peak times are considered as business days HE 9 through 21 inclusive excluding Alberta statutory holidays. Off peak times are defined as all other times.

Disclaimer: The above information is presented in response to a data request; there are no plans at the current time of updating this information. The information posted on this page is subject to the AESO's website "Legal" notice.

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