

**ALBERTA ELECTRIC ENERGY GENERATION (GWh) BY RESOURCE AND INTERCHANGE**

Year	Resource Type									Net Interchange		Total	Year	Cogeneration	
	Coal	Natural Gas	Hydro	Wind	Biogas & Biomass	Solar	sub total Renewables	*Others	Total	In	Out			Total Cogen	Total GAS Cogen
1985	27,798.4	3,806.3	1,385.4	0.1	396.8	0.0	1,782.3	0.4	33,387.4		150.7	33,236.7	1985		
1986	29,094.5	3,524.4	1,791.4	0.2	408.9	0.0	2,200.5	0.5	34,819.9		100.9	34,719.0	1986		
1987	30,886.2	4,164.9	1,443.6	0.3	373.7	0.0	1,817.6	0.4	36,869.1		478.7	36,390.4	1987		
1988	33,103.5	5,300.7	1,422.7	0.2	381.8	0.0	1,804.7	0.4	40,209.3		866.5	39,342.8	1988		
1989	34,002.6	7,341.1	1,589.5	0.2	377.5	0.0	1,967.2	0.6	43,311.5		2,289.5	41,022.0	1989		
1990	34,963.6	5,551.5	2,050.9	0.6	629.0	0.0	2,680.5	0.6	43,196.2		816.0	42,380.2	1990		
1991	36,689.5	5,129.6	2,031.8	0.7	705.2	0.0	2,737.7	0.5	44,557.3		305.3	44,252.0	1991		
1992	38,546.7	6,814.2	1,575.0	0.5	913.9	0.0	2,489.4	0.4	47,850.7		1,642.7	46,208.0	1992		
1993	39,187.2	6,762.4	1,792.3	1.8	920.3	0.0	2,714.4	0.5	48,664.5		1,599.7	47,064.8	1993		
1994	42,269.8	7,468.9	1,763.2	35.6	1,370.9	0.0	3,169.7	1.5	52,909.9		2,108.6	50,801.3	1994		
1995	42,460.8	6,236.8	1,999.8	54.3	1,452.6	0.0	3,506.7	1.3	52,205.6		958.9	51,246.7	1995		
1996	41,220.3	7,135.0	1,966.7	59.1	1,583.1	0.0	3,608.9	0.4	51,964.6	1,883.8		53,848.4	1996		
1997	43,054.2	7,654.1	1,824.3	62.0	1,628.8	0.0	3,515.1	0.4	54,223.8	1,039.5		55,263.3	1997		
1998	41,267.7	10,607.9	2,043.3	49.4	1,659.9	0.0	3,752.6	0.4	55,628.6	768.2		56,396.8	1998		
1999	40,276.7	10,645.3	2,181.0	64.6	1,718.0	0.0	3,963.6	0.3	54,885.9	999.7		55,885.6	1999		
2000	40,462.2	13,937.3	1,748.2	71.8	1,625.7	0.0	3,445.7	0.4	57,845.6	360.3		58,205.9	2000	8,678.7	7,326.8
2001	41,713.3	15,493.6	1,446.3	151.0	1,619.4	0.0	3,216.7	207.0	60,630.6		1,130.6	59,500.0	2001	12,636.9	11,066.1
2002	42,541.7	14,623.3	1,668.0	296.1	1,686.4	0.0	3,650.5	266.7	61,082.3	774.9		61,857.2	2002	14,178.4	12,506.7
2003	42,345.7	17,272.7	1,733.0	374.2	1,676.5	0.0	3,783.7	248.1	63,650.3	284.0		63,934.3	2003	16,879.6	15,235.2
2004	42,538.6	18,936.3	1,977.2	669.6	1,692.5	0.0	4,339.3	254.3	66,068.6	618.6		66,687.2	2004	17,944.8	16,280.8
2005	43,986.2	17,161.6	2,371.8	813.1	1,725.2	0.0	4,910.1	255.9	66,313.8	686.1		66,999.9	2005	17,477.0	15,804.0
2006	44,531.4	19,449.2	1,966.4	921.4	1,855.2	0.0	4,742.9	246.9	68,970.4	1,214.0		70,184.4	2006	18,381.1	16,671.4
2007	44,278.4	19,804.6	2,113.0	1,430.3	1,870.4	0.0	5,413.7	237.9	69,734.6	695.6		70,430.2	2007	19,540.9	17,842.0
2008	42,418.7	21,036.0	2,149.9	1,472.9	1,917.4	0.0	5,540.2	111.5	69,106.4	1,876.6		70,983.0	2008	20,190.7	18,581.0
2009	41,230.7	22,689.8	1,695.3	1,557.9	1,861.5	0.0	5,114.7	227.0	69,262.2	1,666.7		70,928.9	2009	21,674.9	19,964.6
2010	41,120.2	24,058.4	1,620.0	1,628.6	1,908.8	0.0	5,157.4	250.3	70,586.3	1,901.3		72,487.6	2010	22,561.5	20,817.9
2011	38,859.4	25,106.8	2,035.6	2,419.1	1,972.2	0.0	6,426.9	321.3	70,714.4	3,760.5		74,474.9	2011	23,123.3	21,244.8
2012	38,272.0	27,238.5	2,318.7	2,640.5	2,089.1	0.0	7,048.3	359.5	72,918.3	3,858.4		76,776.7	2012	25,077.7	23,034.8
2013	39,186.4	29,028.3	2,027.8	3,107.4	2,250.1	0.0	7,385.3	404.7	76,004.7	2,678.5		78,683.2	2013	27,023.4	24,770.1
2014	44,442.0	28,136.2	1,861.1	3,471.3	2,065.2	0.0	7,397.6	372.6	80,348.4	1,839.3		82,187.6	2014	27,081.0	25,005.9
2015	41,378.1	32,215.4	1,745.0	3,815.6	2,148.5	0.0	7,709.2	318.1	81,620.8	782.6		82,403.4	2015	27,719.7	25,636.9
2016	42,226.9	33,183.7	1,773.0	4,407.5	2,201.2	0.0	8,381.8	339.7	84,132.0		235.2	83,896.8	2016	27,735.1	25,562.4
2017	39,323.7	36,821.8	1,937.8	4,406.7	2,062.0	0.1	8,406.6	269.4	84,821.5	347.3		85,168.8	2017	29,727.5	27,656.1
2018	35,631.9	40,591.5	1,914.2	4,196.6	2,033.4	22.4	8,166.6	339.1	84,729.1	2,684.0		87,413.1	2018	34,323.6	32,168.2

\* Others include fuel oil, waste heat

Excludes Isolated Plants

Note: All data from 2010 and earlier was collected and compiled by the Alberta Energy Regulator and its predecessors.