



Increased Investment and Savings Scenarios

PSB Act 61 Workshop
December 1, 2005
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Disclaimer

- Cost estimates and savings projections and are *very* preliminary
- Scenarios assume a decision by the end of first quarter and implementation ramp-up beginning mid-year 2006
- Scenarios are based on *current* policy direction (no changes in focus, scope or objectives)
- In these scenarios, services and initiatives continue to be focused statewide, but there may be some variance from current projections in geographic or customer group equity – this has not been explored
- No economic screening has been done as part of developing these scenarios

Scenario 1

- Ramp-up of existing strategies, services and initiatives
- Both more participants and more depth of savings per participant
- Particular emphasis on:
 - More discretionary retrofit in existing businesses
 - More with largest accounts (accounts over 1MW)
 - More “account management”
 - More facility operational efficiency / retro-commissioning
 - CFL sales increased by 25% over current plans
 - Some targeted refrigerator replacement and electric water heater fuel switching
 - Accelerated ramp-up of Home performance with Energy Star and pool pump initiative
 - Additional low-income Weatherization units

Scenario 2

- Aggressively ramp-up existing and introduce new strategies, services and initiatives, such as:
 - New supply-chain focused commercial HVAC and refrigeration initiatives
 - Move advanced technologies (e.g. super T-8), including moving them into the retrofit market
 - More use of “sales rep” outreach to businesses
 - Aggressive use of ESCOs and other third-party contractor mechanisms in business retrofit market
 - Double CFL sales over current plans for next three years
 - Significantly increase new construction market shares
 - Aggressive, targeted residential high-use retrofit
 - Greatly increased targeted events, promotions, community projects
- Increased labor and/or incentives, increasing intake and close rates

Scenario 1

Investment (Million \$)	2006	2007	2008	TOTAL
Current EVT Contract	\$15.8	\$16.7	\$17.3	\$49.8
Scenario 1 Increment	\$1.5	\$3.5	\$5.8	\$10.7
Scenario 1 Total	\$17.2	\$20.2	\$23.1	\$60.5
% Increase	9%	21%	33%	22%

Savings (GWh)	2006	2007	2008	TOTAL
Current EVT Contract	58	68	78	204
Scenario 1 Increment	5	12	25	43
Scenario 1 Total	63	80	103	247
% Increase	9%	17%	33%	21%

ALL VALUES ARE VERY PRELIMINARY ESTIMATES, ±10%

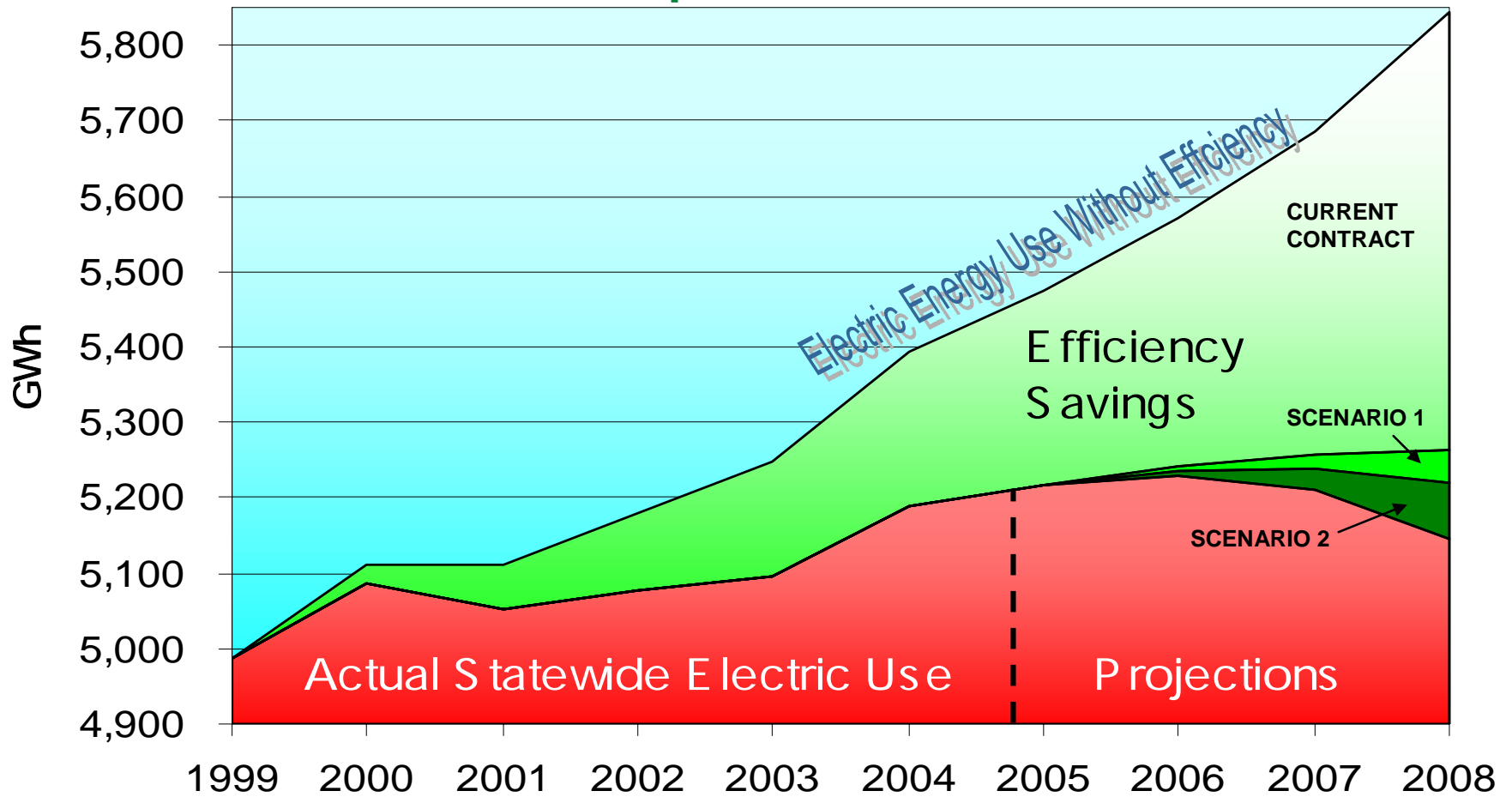
Scenario 2

Investment (Million \$)	2006	2007	2008	TOTAL
<i>Current EVT Contract</i>	\$15.8	\$16.7	\$17.3	\$49.8
<i>Scenario 2 Increment</i>	\$3.7	\$9.4	\$18.3	\$31.3
<i>Scenario 2 Total</i>	\$19.4	\$26.1	\$35.6	\$81.1
<i>% Increase</i>	23%	56%	106%	63%

Savings (GWh)	2006	2007	2008	TOTAL
<i>Current EVT Contract</i>	58	68	78	204
<i>Scenario 2 Increment</i>	12	32	72	116
<i>Scenario 2 Total</i>	70	100	150	320
<i>% Increase</i>	21%	48%	93%	57%

ALL VALUES ARE VERY PRELIMINARY ESTIMATES, ±10%

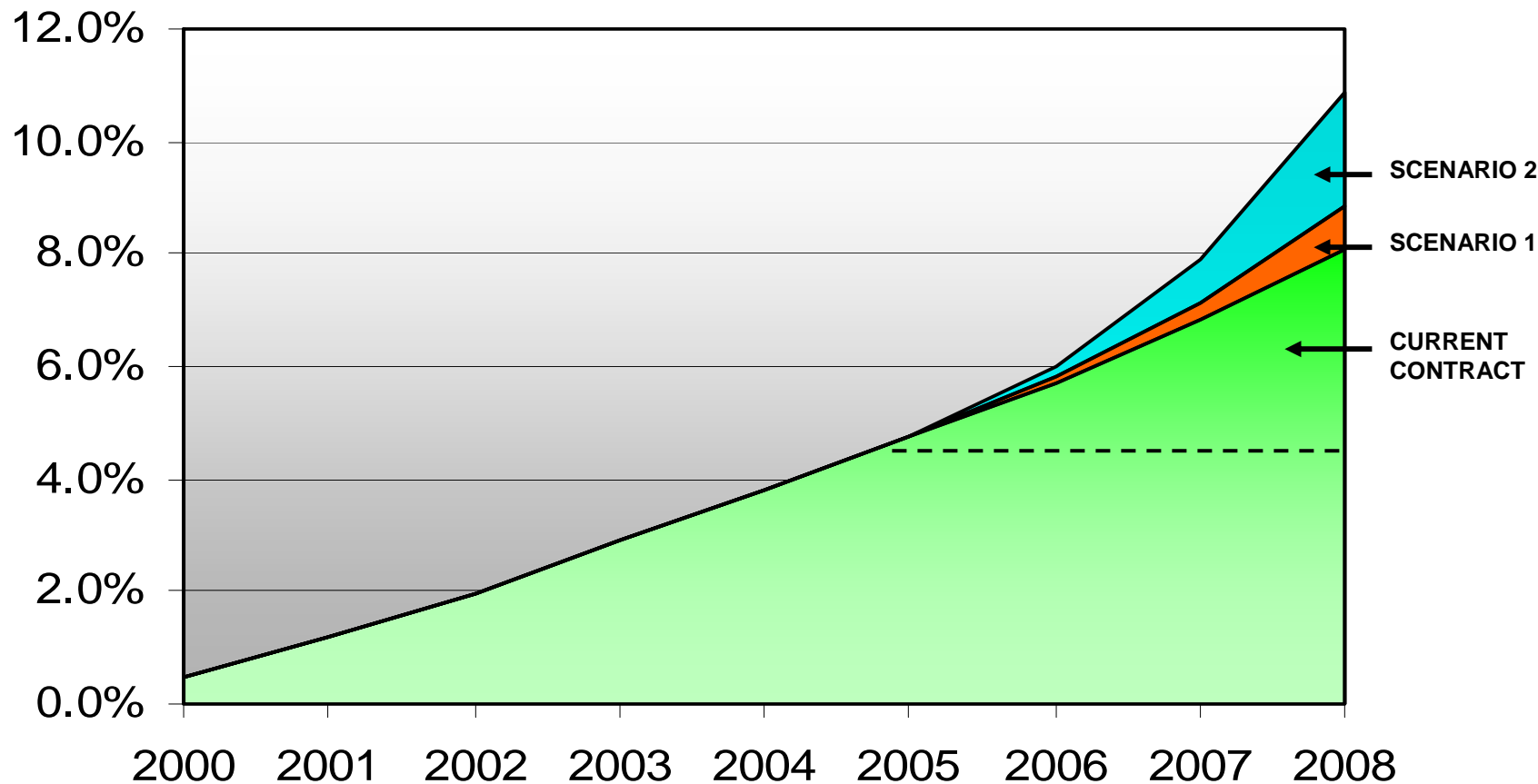
Potential Impact on Load Growth



- ASSUMES 1.5% FUTURE GROWTH WITHOUT EFFICIENCY (DPS)
- SCENARIO VALUES ARE VERY PRELIMINARY ESTIMATES, $\pm 10\%$
- NO ADJUSTMENTS MADE FOR DECAY OF SAVINGS OVER TIME

% of Vermont's Energy Needs Met By Efficiency

(Cumulative starting in 2000 - Efficiency Vermont Only)



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