

Hong Wang

080503-EJ

From: Mary Bane
Sent: Friday, October 10, 2008 4:55 PM
To: Mark Futrell
Cc: Betty Ashby; Ryder Rudd; Bob Trapp; Tom Ballinger; Judy Harlow; JoAnn Chase; William C. Garner; Roberta Bass; Lorena Holley; Larry Harris; Bill McNulty; Hong Wang; Carol Purvis; Ann Cole; Mary Bane
Subject: FW: modification to RPS recommendation - Item 3 on October 14 agenda

Approved.

From: Mark Futrell
Sent: Friday, October 10, 2008 4:34 PM
To: Mary Bane; Betty Ashby
Cc: Ryder Rudd; Bob Trapp; Tom Ballinger; Judy Harlow; Mark Futrell; JoAnn Chase
Subject: modification to RPS recommendation

Mary,

I am requesting approval to revise the recommendation for Item 3 on Tuesday's agenda. Below is a type and strike section from the RPS recommendation to correct data errors in a table beginning on page 17 of the recommendation, and in the text that follows the table on page 18.

The rule requires the RPS percentage to be applied to the previous year's retail sales. For example, to determine the GWH required for the 2017 standard of 5%, multiply the sales from 2016 by 5%. I mistakenly applied the standard to the sales in the year of the standard as opposed to the previous year's sales.

The following table provides the relative energy that would be represented by the initial standards:

Year	Projected Retail Sales (GWH) ¹	Recommended RPS %	Renewable Energy (GWH)
2017	228,670 234,295	5.0%	11,434 11,715
2025	286,201 294,500	10.0%	28,620 29,450
2033	359,744 370,177	15.0%	53,962 55,526
2041	452,186 465,299	20.0%	90,437 93,060

¹: The draft rule requires that standards are applied to the previous year's retail sales.

In absolute terms and as shown in the table above, supplying 5 percent of 2016~~7~~'s expected retail electric sales with renewable energy will nearly double the state's current production of renewable energy from 6,339 gigawatt-hours (GWH) in 2007, to 11,434~~715~~ GWH in 2017. Increasing the standards as staff recommends would result in approximately doubling the amount of renewable energy every eight years.

If you would like to discuss this, please contact me.

Mark Futrell
 413-6692

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