

Renewable Energy in Montana - Survey for Utilities and Suppliers

#2



COMPLETE

Collector: Initial e-mail (Email)

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Time Spent: Over a week

Email: rdgabbard@pplweb.com

Custom Value: PPL Energy Plus

IP Address: 167.155.144.19

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Q1: What is the name of the utility or electricity supplier you represent?	PPL Energy Plus
Q2: What years were or are you subject to Montana's RPS (69-3-2004, MCA)?	PPL EnergyPlus is NOT a Competitive Electricity Supplier
Q3: Have you been able to meet the overall percentage requirements?	If not, have you received a waiver for any compliance year? NA
Q4: If you received a waiver, what was the overall cost (includes administrative costs) of the waiver?	NA
Q5: If you have not met the standard or received a waiver, have you paid an administrative penalty?	If so, in what amount? NA
Q6: What eligible renewable resources have you used to meet the overall percentage standards?	NA
Q7: Are you subject to the CREP requirement?	No
Q8: Have you met the CREP requirement?	If not, have you received a waiver for any compliance year? NA
Q9: If you received a waiver, what was the overall cost (includes administrative costs) of the waiver?	NA
Q10: If you have not met the requirement or received a waiver, have you paid an administrative penalty?	If so, in what amount? NA
Q11: What eligible renewable resources have you used to meet the CREP requirement?	NA
Q12: Who owns the eligible renewable resource(s) you have used to meet the CREP requirement?	NA
Q13: Has the standard contributed to the diversification of your portfolio in Montana?	No, Please explain how it has or has not. NA
Q14: Has the standard led to you reducing your dependence on fossil fuels?	No, Please explain how it has or has not. NA

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Q15: Has the standard assisted you in hedging against the volatility of fossil fuel markets?

No,

Please provide some details on how it has or has not. Market price volatility has increased, not decreased, with the addition of intermittent resources. There is also lower market liquidity due to the uncertainty of generation, particularly in the spring months. Prices can be negative during the off peak periods and in excess of \$100/MWh in the highest peak hours of the same day due to significant swings in intermittent generation.

Q16: Has the standard contributed to higher, lower, or neutral costs for your customers?

Neutral,

Please explain your answer
PPL EnergyPlus, LLC is not a Competitive Electricity Supplier

Q17: How much has the standard changed, if at all, your average residential customer's monthly utility bill? (indicate increase or decrease)

In 2008?	NA
In 2009?	NA
In 2010?	NA
In 2011?	NA
In 2012?	NA
Projected in 2013 through 2015?	NA

Q18: How is the standard beneficial to your customers?

PPL EnergyPlus, LLC is not a Competitive Electricity Supplier

Q19: How is the standard a drawback for your customers?

PPL EnergyPlus, LLC is not a Competitive Electricity Supplier

Q20: What additional resources have been needed to integrate renewable resources?

NWMT has added the Dave Gates Generating Station which has increased costs for both regulation and default supply.

Q21: Would these renewable and integration resources have been added to your portfolio if there was not a standard in Montana?

No

Q22: Would you have constructed or acquired these resources at a different size if there was no standard?

No

Q23: Please explain your response to 21 and 22 above.

NA

Q24: How much of the cost of integration resources used in conjunction with the renewable resources used to meet the standard is attributable to the standard?

NA

Q25: In the 2012 compliance year what was the average unit price, including integration costs, for each renewable resource used to meet the standard (dollars/MWh)?

NA

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Q26: What was the comparable price in 2012 of your supply (not transmission service) resources, including:

Please identify the resources you are using as the basis of the answers above.	NA
Qualifying facility resources?	NA
Hydropower resources?	NA
Natural gas resources?	NA
Coal resources?	NA
Spot/hourly market resources?	NA

Q27: In the 2010 compliance year what was the average unit price, including integration costs, for each renewable resource used to meet the standard (dollars/MWh)?

NA

Q28: What was the comparable price in 2010 of your supply (not transmission service) resources, including:

Please identify the resources you are using as the basis of the answers above.	NA
Qualifying facility resources?	NA
Hydropower resources?	NA
Natural gas resources?	NA
Coal resources?	NA
Spot/hourly market resources?	NA

Q29: In the 2008 compliance year what was the average unit price, including integration costs, for each renewable resource used to meet the standard (dollars/MWh)?

NA

Q30: What was the comparable price in 2008 of your supply (not transmission service) resources, including:

Please identify the resources you are using as the basis of the answers above.	NA
Qualifying facility resources?	NA
Hydropower resources?	NA
Natural gas resources?	NA
Coal resources?	NA
Spot/hourly market resources?	NA

Q31: Please provide any additional thoughts on Montana's Renewable Portfolio Standard

Respondent skipped this question

Q32: FINAL SUBMISSION: All questions are complete and this survey is ready for submission (select no if you wish to return and complete this survey later).

Yes