

17-035-40 / Rocky Mountain Power
May 8, 2018
WRA Data Request 6.1

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The following questions pertain to Attachment WRA 5.2-2, which displays the Load and Resource Balance table from the 2017 IRP Update.

- (a) Two-hundred seven MW of new wind is shown in row 20 beginning in 2021. Does this 207 MW represent the capacity of the “Wind Projects”?
- (b) Is the additional capacity from repowering the existing wind projects included in the table? If so, what is the total capacity, and on what row is it included?
- (c) What constitutes the 1 MW of “other” included on row 23?

Response to WRA Data Request 6.1

- (a) The 207 megawatts (MW) of new wind represents the summer peak planning capacity (nameplate capacity times the planning capacity factor) of the “Wind Projects”.
- (b) Yes, there is a small amount of additional peak planning capacity from the repowering of existing wind included in the table. There is just under 6 MW of additional peak capacity from the repowering projects included in the renewable rows (row 9 = 1.9 MW, and row 47 = 4 MW). This small increase is attributed to the timing of equipment replacements, and to the repowering of Marengo wind resources which will be able to operate above current large generator interconnection agreement (LGIA) limits.
- (c) The 1 MW of “other” included on row 23 represents the peak planning capacity of a battery storage pilot project in Utah.