

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 12, 2024 Page 1 of 6

| | | | 6 Months Jan. 1, 2024 through | 6 Months Jul. 1, 2024 through | | |
|------|--------------------|--|-------------------------------------|-------------------------------------|--------------|------|
| Line | Rule | Description | Jun. 30, 2024 a | Dec. 31, 2024 | Year (a + b) | Line |
| | | | а | D | (a · b) | |
| Ca | ntegory: Missed D | eadlines | | | | |
| 1 | 3853(q) (I) | No. of missed deadlines; see copies attached herewith of customer notices (if applicable) | - | | - | 0 |
| Ca | ategory: Pre-appli | cation Reports | | | | |
| 2 | 3853(q) (II)(A) | Total no. of reports requested | 2 | | 2 | 2 |
| 3 | 3853(q) (II)(B) | Total no. of reports in process | 2 | | 2 | 3 |
| 4 | 3853(q)(II)(C) | Total no. of reports issued | 2 | | 2 | 4 |
| 5 | 3853(q)(II)(D) | Total no. of requests withdrawn | - | | - | 5 |
| 6 | 3853(q)(II)(E) | Max. processing time in business days | N/A | | N/A | 6 |
| 7 | 3853(q)(II)(E) | Mean processing time in business days | N/A | | N/A | 7 |
| 8 | 3853(q)(II)(E) | Median process time in business days | N/A | | N/A | 8 |
| 9 | 3853(q)(II)(F) | No. reports processed in more than the 20 business days allowed | N/A | | N/A | 9 |

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| Line | Rule | Description | 6 Months Jan. 1, 2024 through Jun. 30, 2024 | 6 Months Jul. 1, 2024 through Dec. 31, 2024 | Year | Line |
|------|----------------------|--|--|--|---------|------|
| | | | а | b | (a + b) | |
| Ca | ategory: Interconr | nection Applications, all | | | | |
| 10 | 3853(q) (III)(A)(i) | Total no. received by primary fuel type: solar | 965 | | 965 | 10 |
| 11 | 3853(q) (III)(A)(i) | Total no. received by primary fuel type: wind | - | | - | 11 |
| 12 | 3853(q) (III)(A)(i) | Total no. received by primary fuel type: other | - | | - | 12 |
| 13 | 3853(q) (III)(A)(ii) | Total no. received by system size: less than 25 kW | 953 | | 953 | 13 |
| 14 | 3853(q) (III)(A)(ii) | Total no. received by system size: >25 kW and below 1 MW | 12 | | 12 | 14 |
| 15 | 3853(q) (III)(A)(ii) | Total no. received by system size: 1 MW and below 5 MW | - | | - | 15 |
| 16 | 3853(q) (III)(A)(ii) | Total no. received by system size: 5 MW or above | - | | - | 16 |

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|------|----------------------|--|--|---|---------|------|
| | | 2000 | a | b | (a + b) | |
| Ca | tegory: Interconr | nection Applications, Le | vel 1 Review Pro | ocess | | |
| 17 | 3853(q) (III)(B)(i) | Total no. of applications processed | 953 | | 953 | 17 |
| 18 | 3853(q) (III)(B)(ii) | Max. processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt. | 67 | | 67 | 18 |
| 19 | 3853(q) (III)(B)(ii) | Mean processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt. | 13 | | 13 | 19 |
| 20 | 3853(q) (III)(B)(ii) | Median processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt. | 13 | | 13 | 20 |

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|-------|-----------------------|--|--|--|---------|-------|
| Lille | ixuie | Description | a | b | (a + b) | LIIIE |
| Ca | itegory: Interconn | ection Applications, Lev | vel 2 Review Pro | ocess | , | |
| 21 | 3853(q) (III)(C)(i) | Total no. of applications that <u>passed</u> the screens in Rule 3855(b) | 8 | | 8 | 21 |
| 22 | 3853(q) (III)(C)(ii) | Total no. of applications that <u>failed</u> the screens in Rule 3855(b) | 2 | | 2 | 22 |
| 23 | 3853(q) (III)(C)(iii) | Max. processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt. | 55 | | 55 | 23 |
| 24 | 3853(q) (III)(C)(iii) | Mean processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt. | 26 | | 26 | 24 |
| 25 | 3853(q) (III)(C)(iii) | Median processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt. | 27 | | 27 | 25 |

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|-------|-----------------------|--|--|--|---------|-------|
| Lille | ixuie | Description | a | b | (a + b) | LIIIE |
| Ca | itegory: Interconn | ection Applications, Su | pplemental Rev | | (* - ', | |
| 26 | 3853(q) (III)(D)(i) | Total no. of applications that <u>passed</u> the screens in Rule 3855(d) | - | | - | 26 |
| 27 | 3853(q) (III)(D)(ii) | Total no. of applications that <u>failed</u> the screens in Rule 3855(d) | - | | - | 27 |
| 28 | 3853(q) (III)(D)(iii) | Max. processing time in business days, from receipt of complete application to issuance of Interconn. Agmt. | N/A | . N/A | N/A | 28 |
| 29 | 3853(q) (III)(D)(iii) | Mean processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt. | N/A | N/A | N/A | 29 |
| 30 | 3853(q) (III)(D)(iii) | Median processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt. | N/A | N/A | N/A | 30 |

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|------|-----------------------|--|--|--|---------|------|
| | 110.0 | 2000p | a | b | (a + b) | |
| Ca | ategory: Interconn | ection Applications, Lev | vel 3 Process | | | |
| 31 | 3853(q) (III)(E)(i) | System impact studies | 2 | | 2 | 31 |
| 32 | 3853(q) (III)(E)(ii) | Total no. of system impact studies completed under paragraph 3856(c) | 2 | | 2 | 32 |
| 33 | 3853(q) (III)(E)(iii) | Max. processing time in business days, from receipt of a signed Interconn. system impact study agmt. to provision of study results | N/A | . N/A | N/A | 33 |
| 34 | 3853(q) (III)(E)(iii) | Mean processing time in business days, from receipt of a signed Interconn. system impact study agmt. to provision of study results | | N/A | N/A | 34 |
| 35 | 3853(q) (III)(E)(iii) | Median processing time in business days, from receipt of a signed Interconn. system impact study agmt. to provision of study results | N/A | N/A | N/A | 35 |