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# Rule 3853(q) Interconnections Reporting

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy  
Colo. Proceeding No. 23M-0019E  
July 10, 2023





**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy  
 Rule 3853(q) Interconnections Reporting  
 July 10, 2023  
 Page 1 of 6**

<b>Line</b>	<b>Rule</b>	<b>Description</b>	<b>6 Months Jan. 1, 2023 through Jun. 30, 2023</b>	<b>6 Months Jul. 1, 2023 through Dec. 31, 2023</b>	<b>Year</b>	<b>Line</b>
			<i>a</i>	<i>b</i>	<i>(a + b)</i>	

**Category: Missed Deadlines**

1	3853(q) (I)	No. of missed deadlines; see copies attached herewith of customer notices (if applicable)	0		0	1
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**Category: Pre-application Reports**

2	3853(q) (II)(A)	Total no. of reports requested	0		0	2
3	3853(q) (II)(B)	Total no. of reports in process	0		0	3
4	3853(q)(II)(C)	Total no. of reports issued	0		0	4
5	3853(q)(II)(D)	Total no. of requests withdrawn	0		0	5
6	3853(q)(II)(E)	Max. processing time in business days	N/A			6
7	3853(q)(II)(E)	Mean processing time in business days	N/A			7
8	3853(q)(II)(E)	Median process time in business days	N/A			8
9	3853(q)(II)(F)	No. reports processed in more than the 20 business days allowed	N/A			9

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy  
 Rule 3853(q) Interconnections Reporting  
 July 10, 2023  
 Page 2 of 6**

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<b>Category: Interconnection Applications, all</b>						
10	3853(q) (III)(A)(i)	Total no. received by primary fuel type: solar	1,348		1,348	10
11	3853(q) (III)(A)(i)	Total no. received by primary fuel type: wind	-	-	0	11
12	3853(q) (III)(A)(i)	Total no. received by primary fuel type: other	-	-	0	12
13	3853(q) (III)(A)(ii)	Total no. received by system size: less than 25 kW	1,339		1,339	13
14	3853(q) (III)(A)(ii)	Total no. received by system size: >25 kW and below 1 MW	9	-	9	14
15	3853(q) (III)(A)(ii)	Total no. received by system size: 1 MW and below 5 MW	-	-	0	15
16	3853(q) (III)(A)(ii)	Total no. received by system size: 5 MW or above	-	-	0	16

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy**  
**Rule 3853(q) Interconnections Reporting**  
**July 10, 2023**  
**Page 3 of 6**

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**Category: Interconnection Applications, Level 1 Review Process**

17	3853(q) (III)(B)(i)	Total no. of applications processed	1339		1339	17
18	3853(q) (III)(B)(ii)	Max. processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	45			18
19	3853(q) (III)(B)(ii)	Mean processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	14.79			19
20	3853(q) (III)(B)(ii)	Median processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	14			20

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy  
 Rule 3853(q) Interconnections Reporting  
 July 10, 2023  
 Page 4 of 6**

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**Category: Interconnection Applications, Level 2 Review Process**

21	3853(q) (III)(C)(i)	Total no. of applications that <u>passed</u> the screens in Rule 3855(b)	4		4	21
22	3853(q) (III)(C)(ii)	Total no. of applications that <u>failed</u> the screens in Rule 3855(b)	2	0	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.	17			23
24	3853(q) (III)(C)(iii)	Mean processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt.	13			24
25	3853(q) (III)(C)(iii)	Median processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt.	12.5			25

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy**  
**Rule 3853(q) Interconnections Reporting**  
**July 10, 2023**  
**Page 5 of 6**

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**Category: Interconnection Applications, Supplemental Review**

26	3853(q) (III)(D)(i)	Total no. of applications that <u>passed</u> the screens in Rule 3855(d)	4		0	26
27	3853(q) (III)(D)(ii)	Total no. of applications that <u>failed</u> the screens in Rule 3855(d)	2		2	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

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy  
 Rule 3853(q) Interconnections Reporting  
 July 10, 2023  
 Page 6 of 6**

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**Category: Interconnection Applications, Level 3 Process**

31	3853(q) (III)(E)(i)	System impact studies	1		1	31
32	3853(q) (III)(E)(ii)	Total no. of system impact studies completed under paragraph 3856(c)	1		1	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	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