

**Black Hills Colorado Electric, LLC d/b/a Black Hills Energy
 Rule 3853(q) Interconnections Reporting
 January 16, 2024
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Line	Rule	Description	6 Months Jan. 1, 2023 through Jun. 30, 2023	6 Months Jul. 1, 2023 through Dec. 31, 2023	Year	Line
			<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	0	1
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Category: Pre-application Reports

2	3853(q) (II)(A)	Total no. of reports requested	0	1	1	2
3	3853(q) (II)(B)	Total no. of reports in process	0	0	0	3
4	3853(q)(II)(C)	Total no. of reports issued	0	1	1	4
5	3853(q)(II)(D)	Total no. of requests withdrawn	0	0	0	5
6	3853(q)(II)(E)	Max. processing time in business days	N/A	8	8	6
7	3853(q)(II)(E)	Mean processing time in business days	N/A	8	8	7
8	3853(q)(II)(E)	Median process time in business days	N/A	8	8	8
9	3853(q)(II)(F)	No. reports processed in more than the 20 business days allowed	N/A	N/A	N/A	9

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Category: Interconnection Applications, all						
10	3853(q) (III)(A)(i)	Total no. received by primary fuel type: solar	1,348	1,155	2,503	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	1,143	2,482	13
14	3853(q) (III)(A)(ii)	Total no. received by system size: >25 kW and below 1 MW	9	12	21	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

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Category: Interconnection Applications, Level 1 Review Process

17	3853(q) (III)(B)(i)	Total no. of applications processed	1339	1143	2482	17
18	3853(q) (III)(B)(ii)	Max. processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	43	36	43	18
19	3853(q) (III)(B)(ii)	Mean processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	15.338	15	15.18	19
20	3853(q) (III)(B)(ii)	Median processing time in business days, from receipt of completed application to counter-signed Interconn. Agmt.	14	15	14.46	20

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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	b. 9 total level 2 applications for the period of 1/1-6/30. 4 applications are currently in process, 2 applications were denied, 1 application is currently under review and 2 application were cancelled.
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	48		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	29	13.00	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	28	12.50	25	

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

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Category: Interconnection Applications, Level 3 Process

31	3853(q) (III)(E)(i)	System impact studies	1	0	1	31
32	3853(q) (III)(E)(ii)	Total no. of system impact studies completed under paragraph 3856(c)	1	0	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