Rule 3853(q) Interconnections Reporting

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Colo. Proceeding No. 22M-0032E July 7, 2022



Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 1 of 6

Line	Rule	Description	6 Months Jul. 1, 2021 through Dec. 31, 2021	6 Months Jan. 1, 2022 through Jun. 30, 2022	Year		Line
			а	b	(a + b)		
Ca	ategory: Missed D	eadlines					
1	3853(q) (I)	No. of missed deadlines; <i>see</i> copies attached herewith of customer notices (if applicable)	0	0		0	1
Ca	ategory: Pre-appli	cation Reports					
2	3853(q) (II)(A)	Total no. of reports requested	0	0		0	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	0		0	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 of requests withdrawn	0	0		0	5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	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

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 2 of 6

Rule	Description	through Dec. 31, 2021	Jan. 1, 2022 through Jun. 30, 2022	Year	Line
		а	b	(a + b)	
egory: Interconn	ection Applications, all				
3853(q) (III)(A)(i)	Total no. received by primary fuel type: solar	1,023	1,130	2,153	10
3853(q) (III)(A)(i)	Total no. received by primary fuel type: wind	0	-	0	11
3853(q) (III)(A)(i)	Total no. received by primary fuel type: other	0	-	0	12
3853(q) (III)(A)(ii)	Total no. received by system size: less than 25 kW	1,016	1,118	2,134	13
3853(q) (III)(A)(ii)	Total no. received by system size: >25 kW and below 1 MW	5	11	16	14
3853(q) (III)(A)(ii)	Total no. received by system size: 1 MW and below 5 MW	0	1	1	15
3853(q) (III)(A)(ii)	Total no. received by system size: 5 MW or above	2	-	2	16
	3853(q) (III)(A)(i) 3853(q) (III)(A)(i) 3853(q) (III)(A)(i) 3853(q) (III)(A)(ii) 3853(q) (III)(A)(ii) 3853(q) (III)(A)(ii)	egory: Interconnection Applications, all3853(q) (III)(A)(i)Total no. received by primary fuel type: solar3853(q) (III)(A)(i)Total no. received by primary fuel type: wind3853(q) (III)(A)(i)Total no. received by primary fuel type: other3853(q) (III)(A)(i)Total no. received by system size: less than 25 kW3853(q) (III)(A)(ii)Total no. received by system size: >25 kW3853(q) (III)(A)(ii)Total no. received by system size: >25 kW3853(q) (III)(A)(ii)Total no. received by system size: >25 kW3853(q) (III)(A)(iii)Total no. received by system size: 1 MW and below 5 MW3853(q) (III)(A)(iii)Total no. received by system size: 1 MW and below 5 MW	RuleDescriptionDec. 31, 2021aaaaaaaaabbb <td>RuleDescriptionDec. 31, 2021Jun. 30, 2022abegory: Interconnection Applications, all3853(q) (III)(A)(i)Total no. received by primary fuel type: solar1,0231,1303853(q) (III)(A)(i)Total no. received by primary fuel type: wind0-3853(q) (III)(A)(i)Total no. received by primary fuel type: other0-3853(q) (III)(A)(ii)Total no. received by system size: less than 25 kW1,0161,1183853(q) (III)(A)(ii)Total no. received by system size: >25 kW and below 1 MW5113853(q) (III)(A)(ii)Total no. received by system size: 1 MW and below 5 MW013853(q) (III)(A)(iii)Total no. received by system size: 1 MW and below 5 MW2-</br></br></td> <td>Rule Description Dec. 31, 2021 Jun. 30, 2022 Year a b (a + b) egory: Interconnection Applications, all </td>	RuleDescriptionDec. 31, 2021Jun. 30, 2022abegory: Interconnection Applications, all3853(q) (III)(A)(i)Total no. received by primary fuel type: solar1,0231,1303853(q) (III)(A)(i)Total no. received by primary fuel type: wind0-3853(q) (III)(A)(i)Total no. received by primary fuel type: other0-3853(q) (III)(A)(ii)Total no. received by system size: less than 25 kW1,0161,1183853(q) (III)(A)(ii)Total no. received by system size: >25 kW 	Rule Description Dec. 31, 2021 Jun. 30, 2022 Year a b (a + b) egory: Interconnection Applications, all

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 3 of 6

Line	Rule	Description	6 Months Jul. 1, 2021 through Dec. 31, 2021	6 Months Jan. 1, 2022 through Jun. 30, 2022	Year	Line
			а	b	(a + b)	

Category: Interconnection Applications, Level 1 Review Process

17	3853(q) (III)(B)(i)	Total no. of applications processed	288	614	902	17
18	3853(q) (III)(B)(ii)	Max. processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt.	99	237	168	18
19	3853(q) (III)(B)(ii)	Mean processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt.	35	83	59	19
20	3853(q) (III)(B)(ii)	Median processing time in business days, from receipt of completed application to counter- signed Interconn. Agmt.	30	73	51.5	20

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 4 of 6

Line	Rule	Description	6 Months Jul. 1, 2021 through Dec. 31, 2021	6 Months Jan. 1, 2022 through Jun. 30, 2022	Year	Li	ne
		-	а	b	(a + b)		
Ca	ategory: Interconn	ection Applications, Lev	el 2 Review Pro	cess			
21	3853(q) (III)(C)(i)	Total no. of applications that <u>passed</u> the screens in Rule 3855(b)	5	2		72	21
22	3853(q) (III)(C)(ii)	Total no. of applications that <u>failed</u> the screens in Rule 3855(b)	0	0		02	!2
23	3853(q) (III)(C)(iii)	Max. processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt.	N/A f	. 200		2	23
24	3853(q) (III)(C)(iii)	Mean processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt.	N/A f	. 178		2	24
25	3853(q) (III)(C)(iii)	Median processing time in business days, from receipt of complete application to issuance of an Interconn. Agmt.	N/A f	. 178		2	25

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 5 of 6

Line	Rule	Description	6 Months Jul. 1, 2021 through Dec. 31, 2021	6 Months Jan. 1, 2022 through Jun. 30, 2022	Year		Line
			а	b	(a + b)		
Ca	ategory: Interconn	ection Applications, Sup	oplemental Revie	9W			
26	3853(q) (III)(D)(i)	Total no. of applications that <u>passed</u> the screens in Rule 3855(d)	5	2		7	26
27	3853(q) (III)(D)(ii)	Total no. of applications that <u>failed</u> the screens in Rule 3855(d)	C	0		0	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 f	. 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 f	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 f	. N/A			30

Black Hills Colorado Electric, LLC d/b/a Black Hills Energy Rule 3853(q) Interconnections Reporting July 7, 2022 Page 6 of 6

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		•	a	b	(a + b)	
Ca	ategory: Interconn	ection Applications, Lev	el 3 Process			
31	3853(q) (III)(E)(i)	System impact studies	2	0	2	31
32	3853(q) (III)(E)(ii)	Total no. of system impact studies completed under paragraph 3856(c)	2	0	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	30	N/A	30	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	30	N/A	30	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	30	N/A	30	35