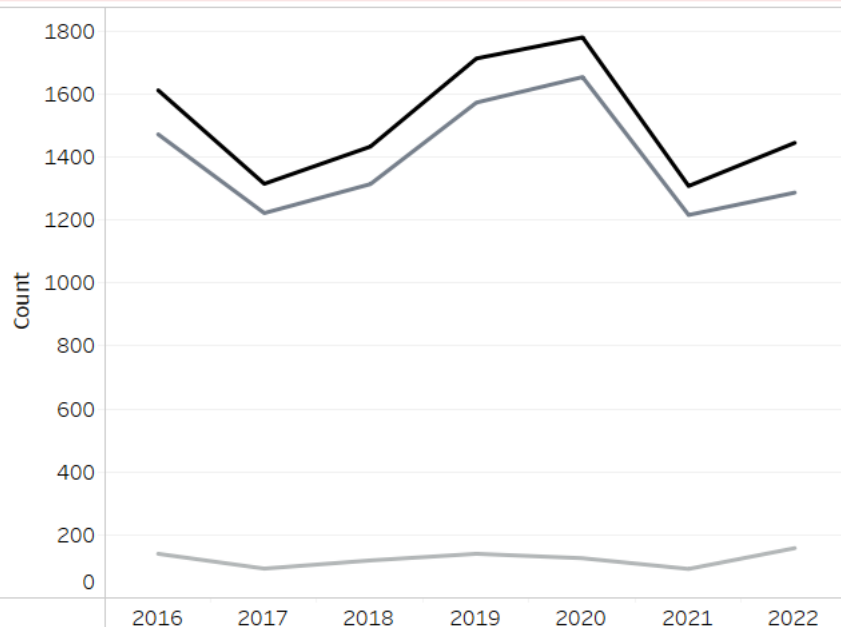


South Dakota Outages

Electric Outages excluding MEDs Outage Count by Responsible System (T/D)



Dates Incl..	State Name	Division Name	Outage Category	Metric	Show Details
1/1/2016 - 12/31/2022	SOUTH DAKOTA	All	Multiple values	Outage Count	Show Details

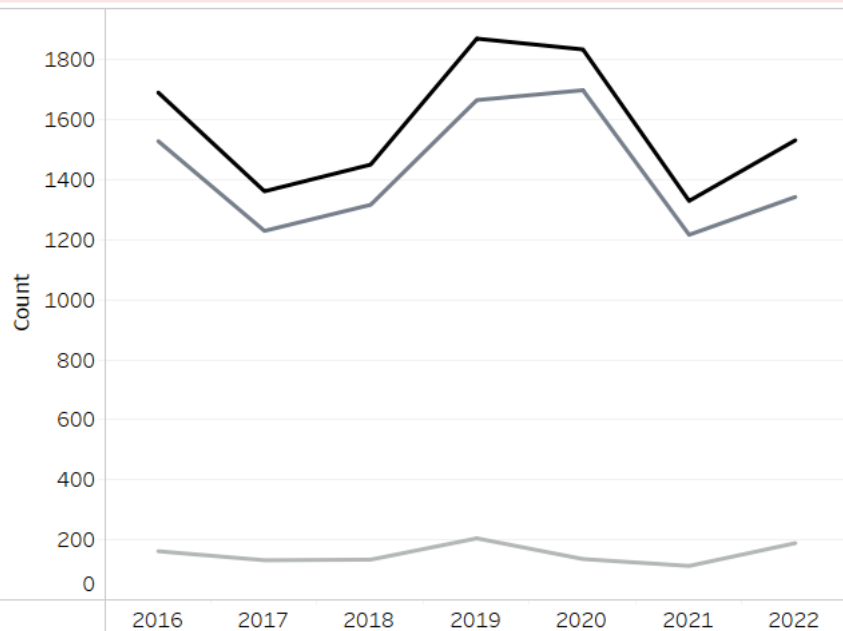


	Distribution	Transmission	Total
2016	1,472	140	1,612
2017	1,222	93	1,315
2018	1,314	119	1,433
2019	1,573	140	1,713
2020	1,654	126	1,780
2021	1,216	92	1,308
2022	1,287	158	1,445

Electric Outages including MEDs Outage Count by Responsible System (T/D)



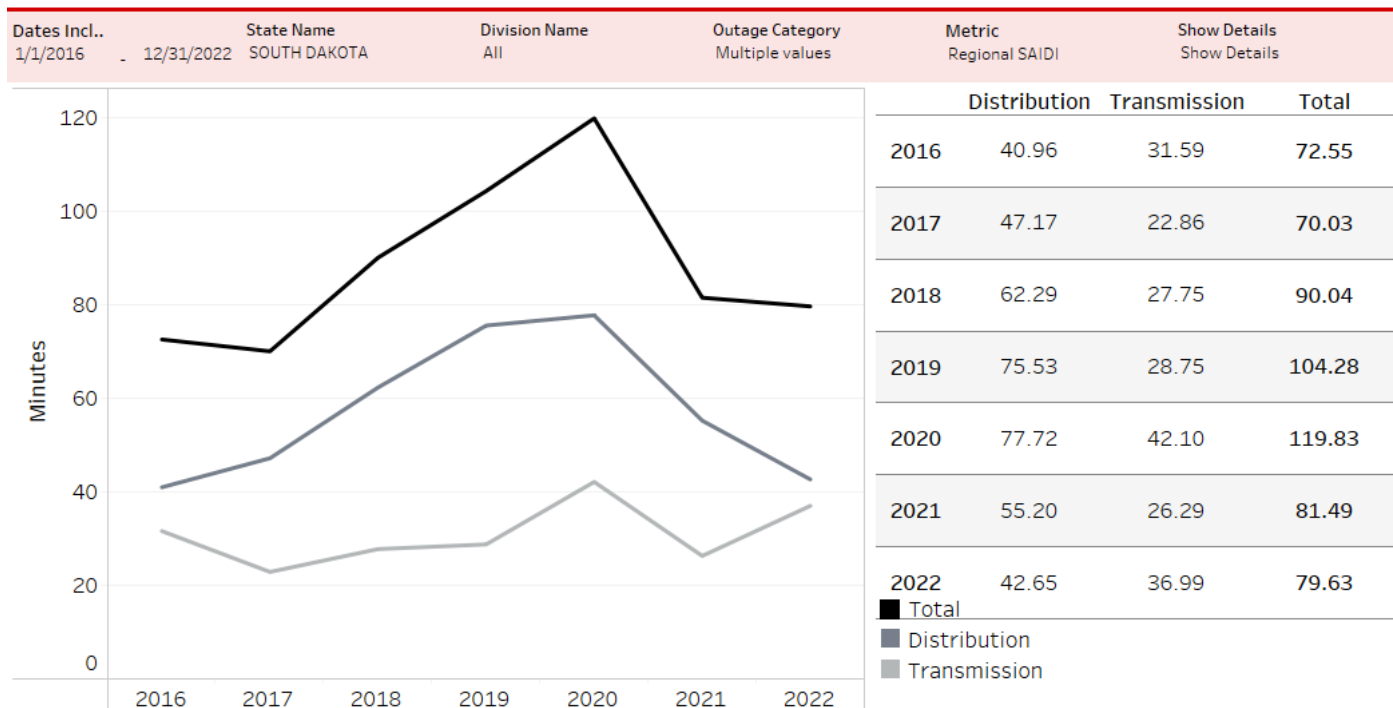
Dates Incl..	State Name	Division Name	Outage Category	Metric	Show Details
1/1/2016 - 12/31/2022	SOUTH DAKOTA	All	Multiple values	Outage Count	Show Details



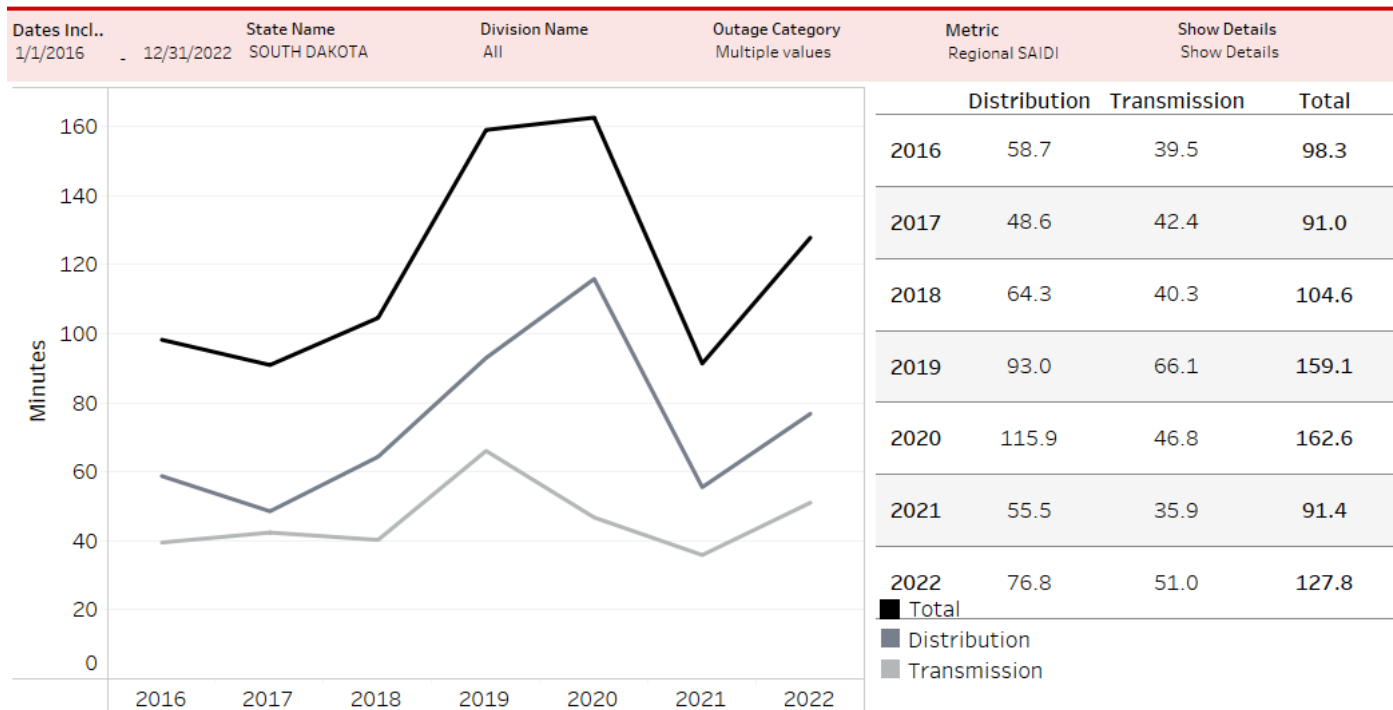
	Distribution	Transmission	Total
2016	1,529	162	1,691
2017	1,230	132	1,362
2018	1,317	134	1,451
2019	1,666	205	1,871
2020	1,699	136	1,835
2021	1,217	113	1,330
2022	1,343	189	1,532

South Dakota SAIDI

Electric Outages excluding MEDs Regional SAIDI by Responsible System (T/D)

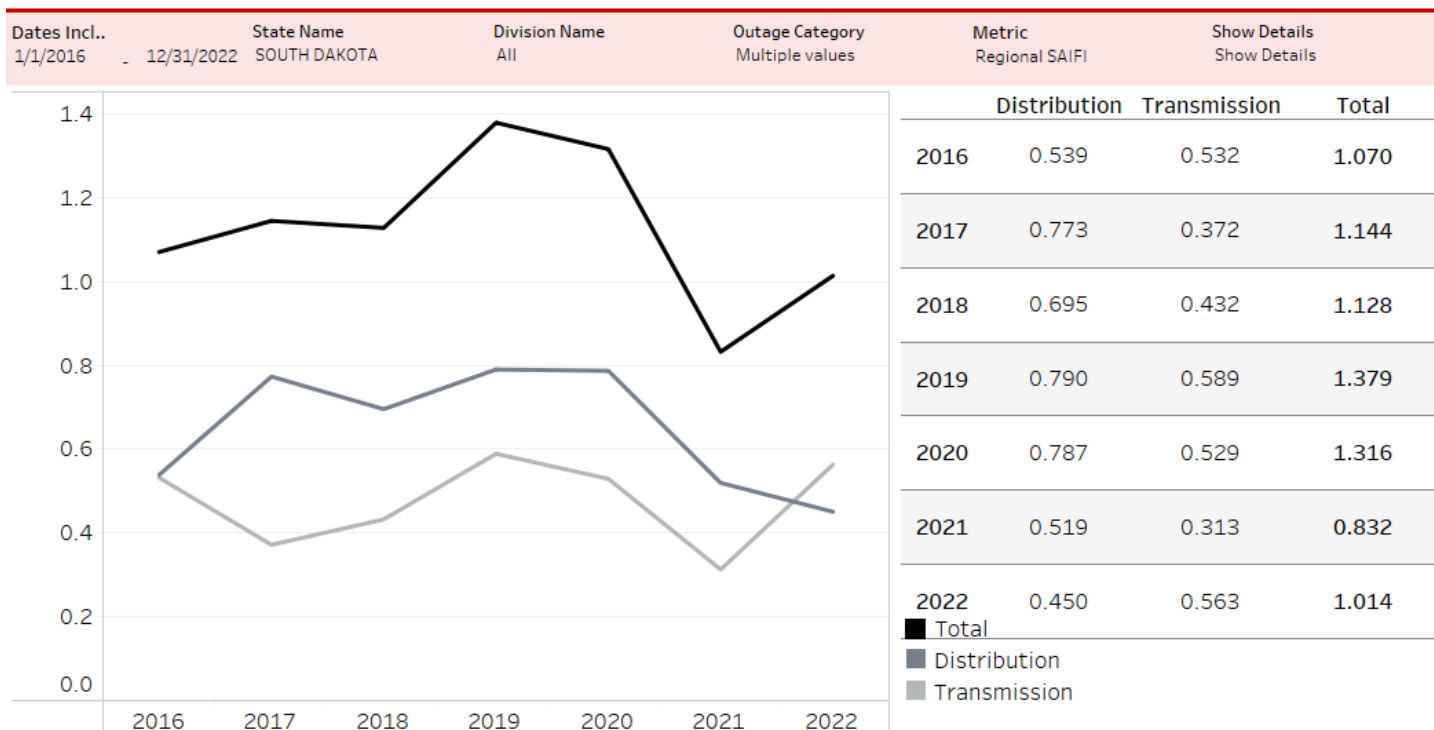


Electric Outages including MEDs Regional SAIDI by Responsible System (T/D)

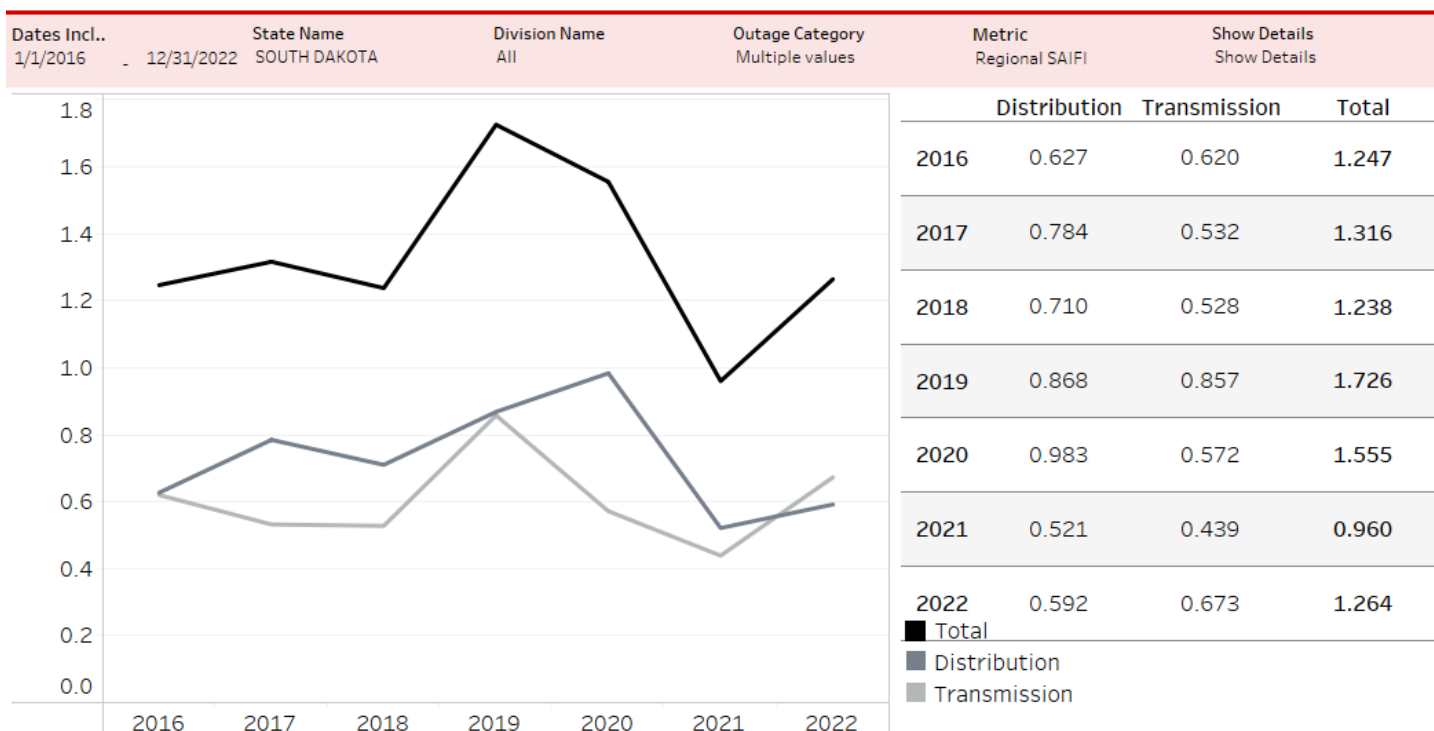


South Dakota SAIFI

Electric Outages excluding MEDs Regional SAIFI by Responsible System (T/D)



Electric Outages including MEDs Regional SAIFI by Responsible System (T/D)



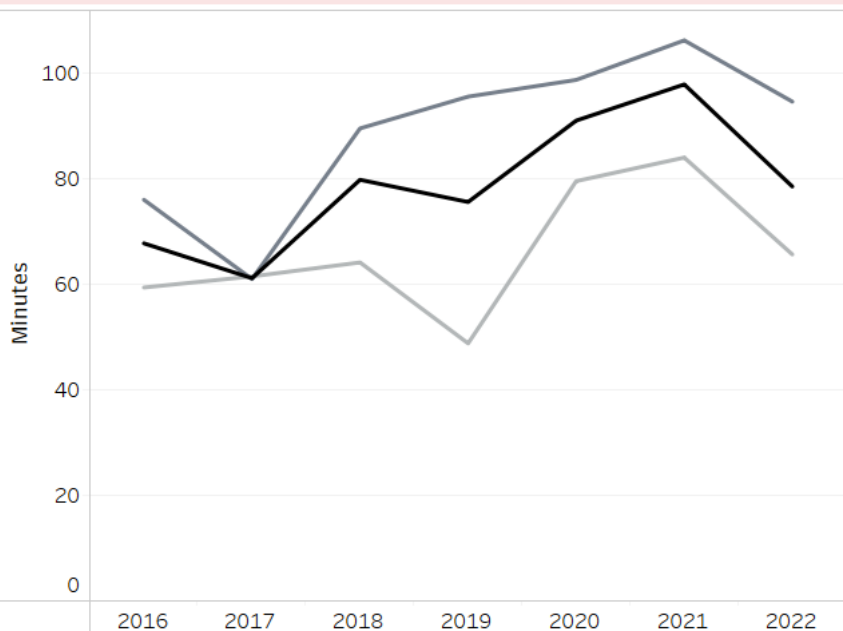
South Dakota CAIDI



Electric Outages excluding MEDs Regional CAIDI by Responsible System (T/D)



Dates Incl.	State Name	Division Name	Outage Category	Metric	Show Details
1/1/2016 - 12/31/2022	SOUTH DAKOTA	All	Multiple values	Regional CAIDI	Show Details



	Distribution	Transmission	Total
2016	76.06	59.43	67.80
2017	61.03	61.53	61.19
2018	89.59	64.18	79.85
2019	95.62	48.83	75.64
2020	98.79	79.60	91.07
2021	106.29	84.06	97.93
2022	94.67	65.69	78.57

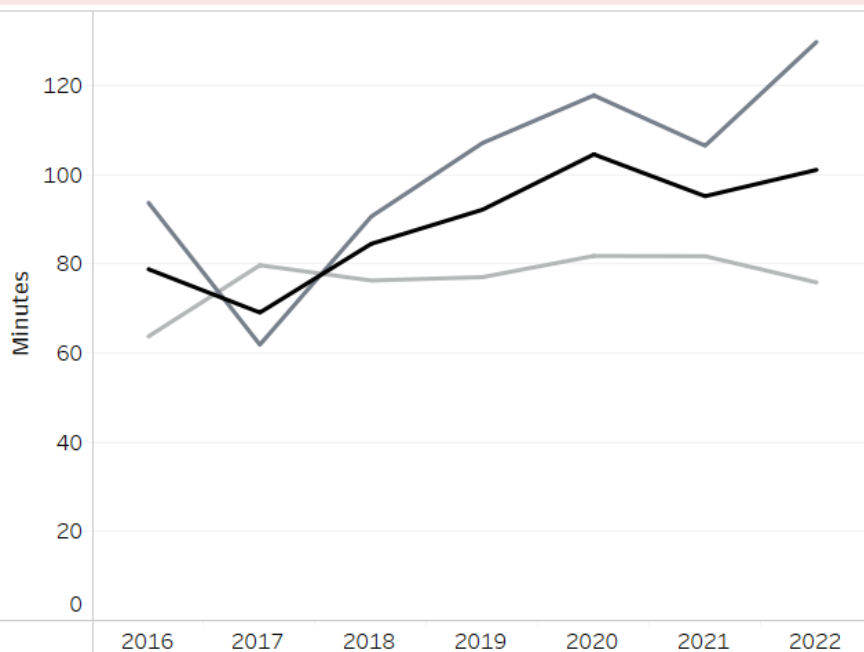
■ Total
■ Distribution
■ Transmission



Electric Outages including MEDs Regional CAIDI by Responsible System (T/D)



Dates Incl.	State Name	Division Name	Outage Category	Metric	Show Details
1/1/2016 - 12/31/2022	SOUTH DAKOTA	All	Multiple values	Regional CAIDI	Show Details



	Distribution	Transmission	Total
2016	93.73	63.75	78.83
2017	61.90	79.72	69.10
2018	90.64	76.29	84.52
2019	107.15	77.05	92.19
2020	117.84	81.81	104.60
2021	106.54	81.75	95.21
2022	129.82	75.88	101.12

■ Total
■ Distribution
■ Transmission

Major Event Day (MED)

			Days	Outage Count	regional SAIDI	regional SAIFI	regional CAIDI
Catastrophic Event	2022	May	1	155	126.0	0.429	293.7
		July	2	128	73.9	0.303	244.1
Major Event Day	2016	June	1	25	14.7	0.071	207.1
		July	1	29	7.1	0.072	98.5
	2017	December	1	25	3.8	0.033	116.6
		December	1	47	20.9	0.172	121.8
	2018	August	1	18	14.6	0.110	132.5
		March	1	26	6.7	0.039	170.2
	2019	April	2	91	30.1	0.196	153.3
		July	2	41	18.0	0.111	162.0
	2020	June	2	55	42.8	0.239	179.0
	2021	February	1	22	9.9	0.128	77.5
		June	1	24	8.3	0.058	143.2
	2022	July	1	22	24.9	0.120	208.5
November		1	41	15.0	0.073	204.7	

- **Major Event Day:** A day on which the energy delivery system experienced stresses beyond that normally expected (such as severe weather) in which the daily SAIDI exceeds a Major Event Day threshold value as defined in by IEEE standard 1366.
- **Catastrophic Event:** An outage event when the energy delivery system experienced devastating stresses beyond that normally expected (such as extreme weather) in which the cumulative SAIDI exceeds a Catastrophic threshold value of 7x the MED value. Activities that occur during Catastrophic Events are separately analyzed and reported. These days are not included in any index or threshold calculation.