

From: [REDACTED]
To: [REDACTED]
CC: [REDACTED]
Sent: 11/10/2020 8:02:21 PM
Subject: RE: Circuits and counties by number of PSPS events

The table below shows the rank and risk score for circuit segments that experienced 4 PSPS events this year.

CPZ	Mean MAVF Core Risk	# of Times in PSPS Scope	Mean MAVF Core Risk Rank
BUCKS CREEK 1101CB	0.73491	4	11
VOLTA 1101CB	0.37545	3	76
BUCKS CREEK 1102CB	0.18730	3	378
CEDAR CREEK 1101CB	0.18254	3	392
MADISON 210113372	0.17014	3	436
WYANDOTTE 1105CB	0.08854	4	834
BIG BEND 1102CB	0.08489	4	865
VOLTA 1102CB	0.07625	3	932
DRUM 1101CB	0.07446	3	942
PIT NO 7 1101CB	0.06082	3	1055
BUCKS CREEK 1103CB	0.02062	3	1658
CHALLENGE 1102CB	0.01850	3	1693
ALLEGHANY 1102CB	0.01820	3	1700
ALLEGHANY 1101CB	0.01406	3	1817
CHALLENGE 1101CB	0.01222	3	1874
WYANDOTTE 1105329930	0.01201	3	1883
BIG BEND 1101CB	0.01021	4	1950
ORO FINO 1101CB	0.00358	4	2289

ORO FINO 1102CB	0.00219	4	2451
PARADISE 1103143744	0.00034	4	2784
PARADISE 1105CB	0.00027	4	2808
PARADISE 1106CB	0.00025	4	2813
PARADISE 1103468200	0.00005	4	2904
PARADISE 11032534	0.00003	4	2922
PARADISE 1104CB	0.00003	4	2941

From: [REDACTED]
 Sent: Tuesday, November 10, 2020 6:15 PM
 To: [REDACTED]
 Cc: [REDACTED]
 Subject: FW: Circuits and counties by number of PSPS events

[REDACTED] We should leverage this information to inform the "In Construction (Not in top 20%)" and "ECOP (Not in the top 20%) projects.

For example if there are some circuit segments (e.g. CPZs) that are not in the top 20% of "In Construction" and "ECOP" categories, but they show up on this list as having multiple PSPS events (e.g. PSPS risk materializing), it would make prudent sense to move forward with those system hardening projects.

From: [REDACTED]
 Sent: Thursday, November 05, 2020 3:36 PM
 To: [REDACTED]
 Cc: [REDACTED]

Subject: Circuits and counties by number of PSPS events

Thanks to [REDACTED] here is a pair of tables that rank order the circuits and counties by number of PSPS events they experienced of the 11 total in 2019 and 2020. Each table shows the number of customers per circuit or county per number of events. The overall rank ordering is by events times customers (far right column), so I have highlighted the circuits or counties that experienced 7 or more events above a very small customer level.

-- [REDACTED]

