## JXN-NTSB-002263

## Main and Service High Relative Risk Grid2k Results

Seq. No.	Asset-Grid-Threat	Threat	Asset Type	e Area Type	Division	Grid 2k	Region	OperationArea	Cost Center	CostCente	er State	County Parish	City	Top 10 Groups	Grid2k_Threat_Risk_G		2k_Threat_Risk_S ApprovalActionChosen	ApprovalActionCh	ApprovalRevie ApprovalName
1	Mains   MS2k 10 3 6 6 2 1   Excavation Damage	Excavation Damage	Mains	Grid 2K	Mississippi	MS2k 10 3 6 6 2 1	MS - Northern Region	Northern District	Description Clarksdale	5135	Mississippi	Coahoma, MS	Clarksdale, MS	Mississippi	p Top-10-Grid2k	Required Yes	0.131628307 Conduct enhanced awareness education	osen2	wedDate 12/9/2022 Berryman, Richard
2	Mains   MS2k_11_13_16_25_5_5   Equipment Failure	Equipment Failure	Mains	Grid_2K	Mississippi	MS2k_11_13_16_25_5_5	MS - Northern Region	Northern District	Greenwood	5139	Mississippi	Leflore, MS	Greenwood, MS	Mississippi	Top-10-Grid2k	Yes	0.335454181 Increase frequency of leak surveys		12/5/2022 Berryman, Richard
3	Mains   MS2k_11_13_16_25_5   Natural Forces  Mains   MS2k_12_8_16_14_3_4   Equipment Failure	Natural Forces Equipment Failure	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_11_13_16_25_5_5 MS2k_12_8_16_14_3_4	MS - Northern Region MS - Southern Region	Northern District Central District	Greenwood Yazoo Citv	5139 5038	Mississippi Mississippi	Leflore, MS Yazoo, MS	Greenwood, MS Yazoo City, MS	Mississippi Mississippi	Top-10-Grid2k Grid-2k-SME	Yes No	0.035396329 Increase frequency of leak surveys 4.65203E-05 Monitor failure trends due to threat		12/5/2022 Berryman, Richard 12/22/2022 Berryman, Richard
5	Mains MS2k_13_12_11_20_4_5 Natural Forces	Natural Forces	Mains	Grid_2K	Mississippi	MS2k_13_12_11_20_4_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Clinton, MS	Mississippi	Class A Cost Center_Cla		0.016156599 Increase frequency of leak surveys		11/29/2022 Berryman, Richard
6	Mains   MS2k_13_12_11_25_5_5   Equipment Failure	Equipment Failure	Mains Mains	Grid_2K	Mississippi Mississippi	MS2k_13_12_11_25_5_5	MS - Southern Region	Central District	Jackson Jackson	5073 5073	Mississippi	Hinds, MS Hinds, MS	Clinton, MS	Mississippi	Top-10-Grid2k	Yes Yes	0.143359023 Replace or repair equipment		11/29/2022 Berryman, Richard
8	Mains   MS2k_13_12_17_15_3_5   Natural Forces  Mains   MS2k_13_12_21_5_1_5   Natural Forces	Natural Forces Natural Forces	Mains	Grid_2K Grid_2K	Mississippi	MS2k_13_12_17_15_3_5 MS2k_13_12_21_5_1_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson	5073	Mississippi Mississippi	Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Top-10-Grid2k Class A Cost Center_Cla		0.008876116 Relocate facilities from high risk areas 0.012086739 Increase frequency of leak surveys		11/29/2022 Berryman, Richard 11/29/2022 Berryman, Richard
9	Mains   MS2k_13_12_22_1_1_1   Material Failure	Material Failure	Mains	Grid_2K	Mississippi	MS2k_13_12_22_1_1_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.002241478 Increase frequency of leak surveys		11/29/2022 Berryman, Richard
10 11	Mains MS2k_13_13_21_18_4_3 Equipment Failure  Mains MS2k_13_16_10_12_3_2 Equipment Failure	Equipment Failure Equipment Failure	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_13_21_18_4_3 MS2k_13_16_10_12_3_2	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Top-10-Grid2k Grid-2k-SME	Yes No	0.091071888 Replacement or relocation of facility 0.000742825 Monitor failure trends due to threat	Replace or repair	12/5/2022 Berryman, Richard 12/22/2022 Berryman, Richard
12	Mains MS2k_13_16_10_17_4_2 Equipment Failure	Equipment Failure	Mains	Grid_2K	Mississippi	MS2k_13_16_10_17_4_2	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.000237222 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
13	Mains   MS2k_13_16_10_24_5_4   Material Failure	Material Failure	Mains	Grid_2K	Mississippi	MS2k_13_16_10_24_5_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes Yes	0.019170912 Monitor failure trends due to threat		11/30/2022 Berryman, Richard
14 15	Mains   MS2k_13_16_19_13_3   Excavation Damage Mains   MS2k_13_16_21_13_3   Excavation Damage	Excavation Damage Excavation Damage	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_19_13_3_3 MS2k_13_16_21_13_3_3	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Madison, MS	Jackson, MS Madison, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes	0.098354466 Educate the general public through Public 0.093955882 Educate the general public through Public		11/30/2022 Berryman, Richard 11/30/2022 Berryman, Richard
16	Mains   MS2k_13_17_6_18_4_3   Excavation Damage	Excavation Damage	Mains	Grid_2K	Mississippi	MS2k_13_17_6_18_4_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.117973279 Educate the general public through Public		11/30/2022 Berryman, Richard
17 18	Mains   MS2k_13_17_6_2_1_2   Excavation Damage  Mains   MS2k_13_17_7_13_3   Excavation Damage	Excavation Damage Excavation Damage	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_17_6_2_1_2 MS2k_13_17_7_13_3_3	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.143813119 Educate the general public through Public 0.267978291 Educate the general public through Public		11/30/2022 Berryman, Richard 12/5/2022 Berryman, Richard
19	Mains MS2k_13_17_7_18_4_3 Excavation Damage	Excavation Damage	Mains	Grid_2K	Mississippi	MS2k_13_17_7_18_4_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.205717088 Educate the general public through Public		11/29/2022 Berryman, Richard
20	Mains   MS2k_13_17_7_2_1_2   Corrosion	Corrosion	Mains	Grid_2K	Mississippi	MS2k_13_17_7_2_1_2	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.015206528 Conduct additional review of cathodic protection	on	11/29/2022 Berryman, Richard
21 22	Mains   MS2k_19_17_4_1_1_1   Equipment Failure  Mains   MS2k_2_25_6_1_1_1   Corrosion	Equipment Failure Corrosion	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_19_17_4_1_1_1 MS2k_2_25_6_1_1_1	MS - Northern Region MS - Southern Region	Northern District Central District	Kosciusko Cleveland	5142 5136	Mississippi Mississippi	Webster, MS Bolivar, MS	Eupora, MS Shelby, MS	Mississippi Mississippi	Grid-2k-SME Top-10-Grid2k	No Yes	0.003180998 Monitor failure trends due to threat 0.008677454 Replacement or relocation of facility		12/22/2022 Berryman, Richard 12/5/2022 Berryman, Richard
23	Mains   MS2k_26_10_21_23_5_3   Equipment Failure	Equipment Failure	Mains	Grid_2K	Mississippi	MS2k_26_10_21_23_5_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	0.013889816 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
24 25	Mains MS2k_26_13_10_11_3_1 Equipment Failure  Mains MS2k_27_2_20_13_3_3 Other	Equipment Failure Other	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_26_13_10_11_3_1 MS2k 27 2 20 13 3 3	MS - Northern Region MS - Northern Region	Northern District Northern District	Tupelo Columbus	5170 5145	Mississippi Mississippi	Monroe, MS Oktibbeha, MS	Amory, MS Starkville, MS	Mississippi Mississippi	Grid-2k-SME Top-10-Grid2k	No Yes	0.026663772 Monitor failure trends due to threat 0.007005836 Increase frequency of leak surveys		12/22/2022 Berryman, Richard 12/6/2022 Berryman, Richard
26	Mains MS2k_27_3_16_13_3_3 Excavation Damage	Excavation Damage	Mains	Grid_2K	Mississippi	MS2k_27_3_16_13_3_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Oktibbeha, MS	Starkville, MS	Mississippi	Top-10-Grid2k	Yes	0.434444701 Educate the general public through Public		12/6/2022 Berryman, Richard
27	Mains   MS2k_29_11_2_1_1   Corrosion	Corrosion	Mains	Grid_2K	Mississippi	MS2k_29_11_2_1_1_1	MS - Southern Region	Central District	Lauderdale_K		Mississippi	Lauderdale, MS	Meridian, MS	Mississippi	Top-10-Grid2k	Yes	0.006833316 Increase frequency of leak surveys		12/5/2022 Berryman, Richard
28 29	Mains MS2k_29_6_22_20_4_5 Corrosion  Mains MS2k_6_8_12_10_2_5 Natural Forces	Corrosion Natural Forces	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_29_6_22_20_4_5 MS2k 6 8 12 10 2 5	MS - Southern Region MS - Southern Region	Central District Southern District	Lauderdale_K Natchez	5039-N 5040	Mississippi Mississippi	Lauderdale, MS Adams, MS	Meridian, MS Natchez, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.006092433 Increase frequency of leak surveys 0.006577466 Increase frequency of leak surveys		12/5/2022 Berryman, Richard 12/9/2022 Berryman, Richard
30	Mains MS2k_6_8_12_14_3_4 Natural Forces	Natural Forces	Mains	Grid_2K	Mississippi	MS2k_6_8_12_14_3_4	MS - Southern Region	Southern District	Natchez	5040	Mississippi	Adams, MS	Natchez, MS	Mississippi	Top-10-Grid2k	Yes	0.057247219 Increase frequency of leak surveys		12/9/2022 Berryman, Richard
31	Mains   MS2k_6_8_13_14_3_4   Other	Other	Mains	Grid_2K	Mississippi	MS2k_6_8_13_14_3_4	MS - Southern Region	Southern District	Natchez	5040	Mississippi	Adams, MS	Natchez, MS	Mississippi	Top-10-Grid2k	Yes	0.00120552 Increase frequency of leak surveys		12/9/2022 Berryman, Richard
32 33	Mains   MS2k_9_12_11_6_2_1   Incorrect Operations  Mains   MS2k_9_16_10_4_1_4   Incorrect Operations	Incorrect Operations	Mains Mains	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_9_12_11_6_2_1 MS2k_9_16_10_4_1_4	MS - Northern Region MS - Northern Region	Northern District Northern District	Southaven Southaven	5134 5134	Mississippi	DeSoto, MS DeSoto, MS	Lynchburg, MS Southaven, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.003620297 Increase frequency of leak surveys 0.011872673 Increase frequency of leak surveys		12/9/2022 Berryman, Richard
34	Mains   MS2k_9_16_15_24_5_4   Excavation Damage	Incorrect Operations Excavation Damage	Mains	Grid_2K	Mississippi	MS2k_9_16_15_24_5_4	MS - Northern Region	Northern District	Southaven	5134	Mississippi Mississippi	DeSoto, MS	Olive Branch, MS	Mississippi	Top-10-Grid2k	Yes	0.153927863 Educate the general public through Public		12/9/2022 Berryman, Richard 11/30/2022 Berryman, Richard
35	Mains   MS2k_9_17_12_8_2_3   Excavation Damage	Excavation Damage	Mains	Grid_2K	Mississippi	MS2k_9_17_12_8_2_3	MS - Northern Region	Northern District	Southaven	5134	Mississippi	DeSoto, MS	Southaven, MS	Mississippi	Top-10-Grid2k	Yes	0.118477635 Educate the general public through Public		11/30/2022 Berryman, Richard
36 37	Services MS2k_10_25_24_5_1_5 Excavation Damage Services MS2k_10_3_1_11_3_1 Equipment Failure	Excavation Damage Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_10_25_24_5_1_5 MS2k_10_3_1_11_3_1	MS - Northern Region MS - Northern Region	Northern District Northern District	Grenada Clarksdale	5140 5135	Mississippi Mississippi	Grenada, MS Coahoma, MS	Grenada, MS Clarksdale, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.039647614 Educate the general public through Public 0.011355668 Monitor failure trends due to threat		11/30/2022 Berryman, Richard 12/9/2022 Berryman, Richard
38	Services   MS2k_10_3_1_16_4_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_10_3_1_16_4_1	MS - Northern Region	Northern District	Clarksdale	5135	Mississippi	Coahoma, MS	Clarksdale, MS	Mississippi	Grid-2k-SME	No	0.001678489 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
39	Services   MS2k_10_3_1_17_4_2   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_10_3_1_17_4_2	MS - Northern Region	Northern District	Clarksdale	5135	Mississippi	Coahoma, MS	Clarksdale, MS	Mississippi	Grid-2k-SME	No	0.000215065 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
40 41	Services   MS2k_10_3_6_6_2_1   Equipment Failure Services   MS2k_10_3_6_7_2_2   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_10_3_6_6_2_1 MS2k_10_3_6_7_2_2	MS - Northern Region MS - Northern Region	Northern District Northern District	Clarksdale Clarksdale	5135 5135	Mississippi Mississippi	Coahoma, MS Coahoma, MS	Clarksdale, MS Clarksdale, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.002872381 Monitor failure trends due to threat 0.00624445 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
42	Services   MS2k_11_13_16_25_5_5   Other Outside Forces	Other Outside Forces	Services	Grid_2K	Mississippi	MS2k_11_13_16_25_5_5	MS - Northern Region	Northern District		5139	Mississippi	Leflore, MS	Greenwood, MS	Mississippi	Top-10-Grid2k	Yes	0.003507766 Increase frequency of leak surveys		12/5/2022 Berryman, Richard
43	Services   MS2k_12_8_16_15_3_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_12_8_16_15_3_5	MS - Southern Region	Central District		5038	Mississippi	Yazoo, MS	Uninc-Yazoo, MS	Mississippi	Grid-2k-SME	No	0.000105415 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
44 45	Services   MS2k_12_8_16_19_4_4   Equipment Failure Services   MS2k_12_8_16_20_4_5   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_12_8_16_19_4_4 MS2k_12_8_16_20_4_5	MS - Southern Region MS - Southern Region	Central District Central District	Yazoo City Yazoo City	5038 5038	Mississippi Mississippi	Yazoo, MS Yazoo, MS	Yazoo City, MS Yazoo City, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.002222628 Monitor failure trends due to threat 0.000312898 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
46	Services   MS2k_12_8_16_24_5_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_12_8_16_24_5_4	MS - Southern Region	Central District	Yazoo City	5038	Mississippi	Yazoo, MS	Yazoo City, MS	Mississippi	Grid-2k-SME	No	0.000152407 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
47	Services   MS2k_12_8_16_25_5_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_12_8_16_25_5_5	MS - Southern Region	Central District		5038	Mississippi	Yazoo, MS	Yazoo City, MS	Mississippi	Grid-2k-SME	No	0.001033605 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
48 49	Services   MS2k_12_8_17_17_4_2   Equipment Failure Services   MS2k_12_8_17_21_5_1   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_12_8_17_17_4_2 MS2k_12_8_17_21_5_1	MS - Southern Region MS - Southern Region	Central District Central District	Yazoo City Yazoo City	5038 5038	Mississippi Mississippi	Yazoo, MS Yazoo, MS	Yazoo City, MS Yazoo City, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.001377838 Monitor failure trends due to threat 0.001061602 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
50	Services   MS2k_12_8_17_22_5_2   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_12_8_17_22_5_2	MS - Southern Region	Central District	Yazoo City	5038	Mississippi	Yazoo, MS	Yazoo City, MS	Mississippi	Grid-2k-SME	No	0.000502152 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
51	Services   MS2k_12_8_22_1_1_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_12_8_22_1_1_1	MS - Southern Region	Central District	Yazoo City	5038	Mississippi	Yazoo, MS	Yazoo City, MS	Mississippi	Grid-2k-SME	No	0.000772185 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
52 53	Services MS2k_12_8_22_2_1_2 Equipment Failure Services MS2k_13_12_11_10_2_5 Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_12_8_22_2_1_2 MS2k_13_12_11_10_2_5	MS - Southern Region MS - Southern Region	Central District Central District	Yazoo City Jackson	5038 5073	Mississippi Mississippi	Yazoo, MS Hinds, MS	Yazoo City, MS Clinton, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	9.13538E-05 Monitor failure trends due to threat 0.000864253 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
54	Services   MS2k_13_12_11_14_3_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_12_11_14_3_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Clinton, MS	Mississippi	Grid-2k-SME	No	0.00022689 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
55 56	Services   MS2k_13_12_11_15_3_5   Equipment Failure Services   MS2k_13_12_11_20_4_5   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_12_11_15_3_5 MS2k_13_12_11_20_4_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Clinton, MS Clinton, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.003344698 Monitor failure trends due to threat 0.003745982 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
57	Services   MS2k_13_12_11_22_5_2   Material Failure	Material Failure	Services	Grid_2K	Mississippi	MS2k_13_12_11_20_4_5 MS2k_13_12_11_22_5_2	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Clinton, MS	Mississippi	Top-10-Grid2k	Yes	0.010045709 Increase frequency of leak surveys		12/22/2022 Berryman, Richard 11/29/2022 Berryman, Richard
58	Services   MS2k_13_12_11_25_5_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_12_11_25_5_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Clinton, MS	Mississippi	Top-10-Grid2k	Yes	0.013174691 Replace or repair equipment		11/29/2022 Berryman, Richard
59 60	Services   MS2k_13_12_11_4_1_4   Equipment Failure Services   MS2k_13_12_11_5_1_5   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_12_11_4_1_4 MS2k_13_12_11_5_1_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Clinton, MS Clinton, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.001921383 Monitor failure trends due to threat 0.000539657 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
61	Services   MS2k_13_12_11_9_2_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_12_11_9_2_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Clinton, MS	Mississippi	Grid-2k-SME	No	0.001262371 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
62	Services   MS2k_13_12_21_10_2_5   Other	Other	Services	Grid_2K	Mississippi	MS2k_13_12_21_10_2_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.003590855 Increase frequency of leak surveys		11/29/2022 Berryman, Richard
63 64	Services MS2k_13_12_21_20_4_5 Equipment Failure Services MS2k_13_12_21_25_5 Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_12_21_20_4_5 MS2k_13_12_21_25_5_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.000153718 Monitor failure trends due to threat 0.001558192 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
65	Services   MS2k_13_12_22_1_1_1   Material Failure	Material Failure	Services	Grid_2K	Mississippi	MS2k_13_12_22_1_1_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.012022976 Increase frequency of leak surveys		11/29/2022 Berryman, Richard
66	Services   MS2k_13_12_22_21_5_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_12_22_21_5_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.001773339 Monitor failure trends due to threat	Increase for the same	12/22/2022 Berryman, Richard
67 68	Services   MS2k_13_12_24_19_4_4   Other Services   MS2k_13_13_21_18_4_3   Material Failure	Other Material Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_12_24_19_4_4 MS2k_13_13_21_18_4_3	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.003443712 Investigate actual cause, make data changes, 0.009986315 Replacement or relocation of facility	Increase frequency	11/29/2022 Berryman, Richard 12/5/2022 Berryman, Richard
69	Services   MS2k_13_16_10_13_3_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_10_13_3_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.003330987 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
70	Services   MS2k_13_16_10_18_4_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_10_18_4_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.012497595 Monitor failure trends due to threat		11/30/2022 Berryman, Richard
71 72	Services   MS2k_13_16_10_19_4_4   Equipment Failure Services   MS2k_13_16_10_20_4_5   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_10_19_4_4 MS2k_13_16_10_20_4_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.003356945 Monitor failure trends due to threat 0.00272136 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
73	Services   MS2k_13_16_10_21_5_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_10_21_5_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.000171611 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
74	Services   MS2k_13_16_10_23_5_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_10_23_5_3 MS2k_13_16_10_24_5_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No No	0.00025399 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
75 76	Services   MS2k_13_16_10_24_5_4   Equipment Failure Services   MS2k_13_16_10_25_5_5   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_10_24_5_4 MS2k_13_16_10_25_5_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.000353404 Monitor failure trends due to threat 0.002654335 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
77	Services   MS2k_13_16_10_3_1_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_10_3_1_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.000808932 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
78 79	Services   MS2k_13_16_10_7_2_2   Equipment Failure Services   MS2k_13_16_10_9_2_4   Natural Forces	Equipment Failure Natural Forces	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_10_7_2_2 MS2k_13_16_10_9_2_4	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Grid-2k-SME Top-10-Grid2k	No Yes	0.001869376 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
80	Services   MS2k_13_16_10_9_2_4  Natural Forces Services   MS2k_13_16_14_5_1_5  Equipment Failure	Equipment Failure	Services	Grid_2K Grid_2K	Mississippi	MS2k_13_16_10_9_2_4 MS2k_13_16_14_5_1_5	MS - Southern Region	Central District	Jackson	5073	Mississippi Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.008879625 Increase frequency of leak surveys 0.000951547 Monitor failure trends due to threat		11/30/2022 Berryman, Richard 12/22/2022 Berryman, Richard
81	Services   MS2k_13_16_15_1_1_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_16_15_1_1_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.000310851 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
82 83	Services   MS2k_13_16_15_3_1_3   Equipment Failure Services   MS2k_13_16_15_4_1_4   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_15_3_1_3 MS2k_13_16_15_4_1_4	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.001343848 Monitor failure trends due to threat 0.001241056 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
83 84	Services   MS2k_13_16_15_4_1_4  Equipment Failure Services   MS2k_13_16_15_6_2_1  Equipment Failure	Equipment Failure	Services	Grid_2K Grid_2K	Mississippi	MS2k_13_16_15_4_1_4 MS2k_13_16_15_6_2_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME Grid-2k-SME	No	3.51661E-05 Monitor failure trends due to threat		12/22/2022 Berryman, Richard
85	Services   MS2k_13_16_19_18_4_3   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_13_16_19_18_4_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.036461347 Educate the general public through Public		11/30/2022 Berryman, Richard
86 87	Services   MS2k_13_16_21_10_2_5   Excavation Damage Services   MS2k_13_17_1_13_3_3   Equipment Failure	Excavation Damage	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_16_21_10_2_5 MS2k_13_17_1_13_3_3	MS - Southern Region MS - Southern Region	Central District	Jackson Jackson	5073 5073	Mississippi Mississinni	Madison, MS Hinds, MS	Madison, MS Jackson, MS	Mississippi Mississippi	Top-10-Grid2k Grid-2k-SME	Yes No	0.031807102 Educate the general public through Public 0.001082583 Monitor failure trends due to threat		12/1/2022 Berryman, Richard 12/22/2022 Berryman, Richard
87 88	Services   MS2k_13_17_1_13_3   Equipment Failure Services   MS2k_13_17_1_18_4_3   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi	MS2k_13_17_1_13_3_3 MS2k_13_17_1_18_4_3	MS - Southern Region	Central District Central District	Jackson	5073	Mississippi Mississippi	Hinds, MS Hinds, MS	Jackson, MS Jackson, MS	Mississippi	Grid-2k-SME Grid-2k-SME	No No	0.001082583 Monitor failure trends due to threat 0.003546626 Monitor failure trends due to threat		12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
89	Services   MS2k_13_17_15_14_3_4   Other	Other	Services	Grid_2K	Mississippi	MS2k_13_17_15_14_3_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Rankin, MS	Richland, MS	Mississippi	Top-10-Grid2k	Yes	0.003765309 Increase frequency of leak surveys		12/5/2022 Berryman, Richard
90 91	Services   MS2k_13_17_15_19_4_4   Other Services   MS2k_13_17_15_20_4_5   Other	Other Other	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_13_17_15_19_4_4 MS2k_13_17_15_20_4_5	MS - Southern Region MS - Southern Region	Central District Central District	Jackson Jackson	5073 5073	Mississippi Mississippi	Rankin, MS Rankin, MS	Richland, MS Richland, MS	Mississippi Mississippi	Top-10-Grid2k Top-10-Grid2k	Yes Yes	0.003308403 Increase frequency of leak surveys 0.006109608 Increase frequency of leak surveys		12/5/2022 Berryman, Richard 12/5/2022 Berryman, Richard
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92	Services   MS2k_13_17_3_10_2_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_3_10_2_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.000396735 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
93	Services   MS2k_13_17_3_20_4_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_3_20_4_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	1.02367E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
94	Services   MS2k_13_17_3_4_1_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_3_4_1_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.004802208 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
95	Services   MS2k_13_17_3_5_1_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_3_5_1_5	MS - Southern Region	Central District	Jackson	5073	Mississippi		Jackson, MS	Mississippi	Grid-2k-SME	No	0.000205475 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
96	Services   MS2k_13_17_3_9_2_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_3_9_2_4	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	1.60044E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
97	Services   MS2k_13_17_4_16_4_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_4_16_4_1	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Grid-2k-SME	No	0.001319369 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
98	Services   MS2k_13_17_7_17_4_2   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_13_17_7_17_4_2	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.016531251 Increase frequency of leak surveys	11/30/2022 Berryman, Richard
99	Services   MS2k_13_17_7_17_4_2   Natural Forces	Natural Forces	Services	Grid_2K	Mississippi	MS2k_13_17_7_17_4_2	MS - Southern Region	Central District	Jackson	5073	Mississippi		Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.016279244 Increase frequency of leak surveys	11/30/2022 Berryman, Richard
100	Services   MS2k_13_17_7_17_4_2   Other	Other	Services	Grid_2K	Mississippi	MS2k_13_17_7_17_4_2	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.003746627 Increase frequency of leak surveys	11/30/2022 Berryman, Richard
101	Services   MS2k_13_17_7_23_5_3   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_13_17_7_23_5_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Hinds, MS	Jackson, MS	Mississippi	Top-10-Grid2k	Yes	0.050856892 Educate the general public through Public	11/29/2022 Berryman, Richard
102	Services   MS2k_13_21_4_18_4_3   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_13_21_4_18_4_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Rankin, MS	Uninc-Rankin, MS	Mississippi	Top-10-Grid2k	Yes	0.029405064 Educate the general public through Public	11/29/2022 Berryman, Richard
103	Services   MS2k_13_21_4_5_1_5   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_13_21_4_5_1_5	MS - Southern Region	Central District	Jackson	5073	Mississippi	Rankin, MS	Uninc-Rankin, MS	Mississippi	Top-10-Grid2k	Yes	0.036723671 Educate the general public through Public	11/30/2022 Berryman, Richard
104	Services   MS2k_13_21_9_23_5_3   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_13_21_9_23_5_3	MS - Southern Region	Central District	Jackson	5073	Mississippi	Rankin, MS	Uninc-Rankin, MS	Mississippi	Top-10-Grid2k	Yes	0.040153806 Educate the general public through Public	11/29/2022 Berryman, Richard
105 106	Services   MS2k_19_12_24_21_5_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_19_12_24_21_5_1	MS - Northern Region	Northern District	Kosciusko	5142	Mississippi	Webster, MS	Eupora, MS	Mississippi	Grid-2k-SME	No	0.001377467 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
105	Services   MS2k_19_12_24_22_5_2   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_19_12_24_22_5_2	MS - Northern Region	Northern District	Kosciusko	5142	Mississippi	Webster, MS	Eupora, MS	Mississippi	Grid-2k-SME	No No	1.45768E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
	Services   MS2k_19_17_3_5_1_5   Equipment Failure	Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_19_17_3_5_1_5 MS2k_19_17_4_2_1_2	MS - Northern Region	Northern District Northern District	Kosciusko Kosciusko	5142 5142	Mississippi Mississippi	Webster, MS Webster, MS	Eupora, MS	Mississippi	Grid-2k-SME Grid-2k-SMF	No No	0.000116369 Monitor failure trends due to threat 0.002567978 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
108 109	Services   MS2k_19_17_4_2_1_2   Equipment Failure Services   MS2k_19_17_4_6_2_1   Equipment Failure	Equipment Failure Equipment Failure	Services	Grid_2K	Mississippi	MS2k_19_17_4_2_1_2 MS2k 19 17 4 6 2 1	MS - Northern Region MS - Northern Region	Northern District	Kosciusko	5142	Mississippi	Webster, MS Webster, MS	Eupora, MS Eupora, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SMF	No No	6.23046F-06 Monitor failure trends due to threat	12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
110	Services   MS2k 26 1 19 14 3 4   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k_19_17_4_6_2_1 MS2k 26 1 19 14 3 4	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Lee, MS	Tupelo, MS	Mississippi	Grid-2k-SME	No	9.56241E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
111	Services   MS2k 26 1 19 19 4 4   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k_26_1_19_14_3_4 MS2k 26 1 19 19 4 4	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SMF	No	0.000308026 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
112	Services   MS2k 26 1 19 20 4 5   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 1 19 20 4 5	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SME	No	0.000906028 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
113	Services   MS2k_26_1_19_25_5   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 1 19 25 5 5	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SMF	No	0.000538493 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
113	Services   MS2k_26_1_19_25_5_5  Equipment Failure  Services   MS2k_26_1_20_16_4_1  Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k_26_1_19_25_5_5 MS2k 26 1 20 16 4 1	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SME	No	0.001041547 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
115		Equipment Failure	Services	Grid_2K	Mississippi	MS2k 26 1 20 17 4 2	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SME	No	0.003237516 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
116	Services   MS2k_26_1_20_17_4_2   Equipment Failure Services   MS2k_26_1_20_21_5_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_1_20_21_5_1	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SME	No	0.006184111 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
117	Services   MS2k_26_1_20_22_5_2   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 1 20 22 5 2	MS - Northern Region	Northern District	Tupelo	5170	Mississippi		Tupelo, MS	Mississippi	Grid-2k-SME	No	0.005295679 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
118	Services   MS2k_26_10_21_18_4_3   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k_26_10_21_18_4_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	0.002137279 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
119	Services   MS2k 26 10 21 24 5 4   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 10 21 24 5 4	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SMF	No	4.76857F-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
120	Services   MS2k 26 10 21 25 5 5   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 10 21 25 5 5	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	0.000106544 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
121	Services   MS2k_26_13_10_1_1_1   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 13 10 1 1 1	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Amory, MS	Mississippi	Grid-2k-SMF	No	0.001482708 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
122	Services   MS2k_26_13_10_13_3_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k 26 13 10 13 3 3	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Amory, MS	Mississippi	Grid-2k-SME	No	0.001074872 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
123	Services   MS2k_26_13_10_17_4_2   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 13 10 17 4 2	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Amory, MS	Mississippi	Grid-2k-SME	No	7.63773E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
124	Services   MS2k_26_15_1_3_1_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_15_1_3_1_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	0.001102905 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
125	Services   MS2k 26 15 1 4 1 4   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 15 1 4 1 4	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	0.001874135 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
126	Services   MS2k_26_15_1_5 Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_15_1_5_1_5	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	8.04796E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
127	Services   MS2k_26_15_2_1_1_1   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k_26_15_2_1_1_1	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Monroe, MS	Aberdeen, MS	Mississippi	Grid-2k-SME	No	5.19247E-05 Increase frequency of leak surveys	12/22/2022 Berryman, Richard
128	Services   MS2k_26_8_11_3_1_3   Equipment Failure	Equipment Failure	Services	Grid 2K	Mississippi	MS2k 26 8 11 3 1 3	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Nettleton, MS	Mississippi	Grid-2k-SME	No	9.83527E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
129	Services   MS2k_26_8_11_4_1_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_8_11_4_1_4	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Nettleton, MS	Mississippi	Grid-2k-SME	No	0.007296297 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
130	Services   MS2k_26_8_11_8_2_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_8_11_8_2_3	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Nettleton, MS	Mississippi	Grid-2k-SME	No	6.16296E-05 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
131	Services   MS2k_26_8_11_9_2_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_8_11_9_2_4	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Nettleton, MS	Mississippi	Grid-2k-SME	No	0.000109303 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
132	Services   MS2k_26_8_6_24_5_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_26_8_6_24_5_4	MS - Northern Region	Northern District	Tupelo	5170	Mississippi	Monroe, MS	Nettleton, MS	Mississippi	Grid-2k-SME	No	0.000769602 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
133	Services   MS2k_27_12_24_11_3_1   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_27_12_24_11_3_1	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Lowndes, MS	Columbus, MS	Mississippi	Top-10-Grid2k	Yes	0.040712496 Educate the general public through Public	12/6/2022 Berryman, Richard
134	Services   MS2k_27_6_14_25_5_5   Incorrect Operations	Incorrect Operations	Services	Grid_2K	Mississippi	MS2k_27_6_14_25_5_5	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Clay, MS	West Point, MS	Mississippi	Top-10-Grid2k	Yes	0.00339253 Increase frequency of leak surveys	12/6/2022 Berryman, Richard
135	Services   MS2k_27_6_15_23_5_3   Corrosion	Corrosion	Services	Grid_2K	Mississippi	MS2k_27_6_15_23_5_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Clay, MS	West Point, MS	Mississippi	Top-10-Grid2k	Yes	0.000237333 Conduct additional review of cathodic protection	12/6/2022 Berryman, Richard
136	Services   MS2k_27_6_20_3_1_3   Corrosion	Corrosion	Services	Grid_2K	Mississippi	MS2k_27_6_20_3_1_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Clay, MS	West Point, MS	Mississippi	Top-10-Grid2k	Yes	8.52665E-05 Conduct additional review of cathodic protection	12/6/2022 Berryman, Richard
137	Services   MS2k_27_6_20_8_2_3   Corrosion	Corrosion	Services	Grid_2K	Mississippi	MS2k_27_6_20_8_2_3	MS - Northern Region	Northern District	Columbus	5145	Mississippi	Clay, MS	West Point, MS	Mississippi	Top-10-Grid2k	Yes	0.000139014 Conduct additional review of cathodic protection	12/6/2022 Berryman, Richard
138	Services   MS2k_29_6_22_3_1_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_29_6_22_3_1_3	MS - Southern Region	Central District	Lauderdale_	_K 5039-N	Mississippi	Lauderdale, MS	Meridian, MS	Mississippi	Top-10-Grid2k	Yes	0.01029438 Increase frequency of leak surveys	12/5/2022 Berryman, Richard
139	Services   MS2k_29_6_22_3_1_3   Material Failure	Material Failure	Services	Grid_2K	Mississippi	MS2k_29_6_22_3_1_3	MS - Southern Region	Central District	Lauderdale_	_	Mississippi	Lauderdale, MS	Meridian, MS	Mississippi	Top-10-Grid2k	Yes	0.010723769 Increase frequency of leak surveys	12/5/2022 Berryman, Richard
140	Services   MS2k_3_14_22_10_2_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_14_22_10_2_5	MS - Southern Region	Central District	Greenville M		Mississippi	Washington, MS	Greenville, MS	Mississippi	Grid-2k-SME	No	0.000733004 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
141	Services   MS2k_3_14_22_15_3_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_14_22_15_3_5	MS - Southern Region	Central District	Greenville M		Mississippi	•	Greenville, MS	Mississippi	Grid-2k-SME	No	0.000234679 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
142	Services   MS2k_3_14_23_11_3_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_14_23_11_3_1	MS - Southern Region	Central District	Greenville M		Mississippi	Washington, MS	Greenville, MS	Mississippi	Grid-2k-SME	No	0.000101764 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
143	Services   MS2k_3_14_23_6_2_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_14_23_6_2_1	MS - Southern Region	Central District	Greenville M		Mississippi	Washington, MS	Greenville, MS	Mississippi	Grid-2k-SME	No	0.000251914 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
144	Services   MS2k_3_19_16_5_1_5   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_19_16_5_1_5	MS - Southern Region	Central District	Greenville M		Mississippi	0 ,	Leland, MS	Mississippi	Grid-2k-SME	No	0.001873958 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
145	Services   MS2k_3_19_17_1_1_1   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_3_19_17_1_1_1	MS - Southern Region	Central District	Greenville M		Mississippi	Washington, MS	Leland, MS	Mississippi	Grid-2k-SME	No	0.001609783 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
146	Services   MS2k_3_19_17_1_1_1   Other Outside Forces	Other Outside Forces		Grid_2K	Mississippi	MS2k_3_19_17_1_1_1	MS - Southern Region	Central District	Greenville M		Mississippi	-	Leland, MS	Mississippi	Top-10-Grid2k	Yes	0.003012885 Monitor failure trends due to threat	12/9/2022 Berryman, Richard
147	Services   MS2k_31_17_12_11_3_1   Corrosion	Corrosion	Services	Grid_2K	Mississippi	MS2k_31_17_12_11_3_1	MS - Southern Region	Southern District	George	5039-S	Mississippi		Lucedale, MS	Mississippi	Top-10-Grid2k	Yes	9.63068E-05 Review of cathodic protection (CP) records for	12/9/2022 Berryman, Richard
148	Services   MS2k_6_23_20_24_5_4   Excavation Damage	Excavation Damage	Services	Grid_2K	Mississippi	MS2k_6_23_20_24_5_4	MS - Southern Region	Southern District	Natchez	5040	Mississippi		Bude, MS	Mississippi	Top-10-Grid2k	Yes	0.294544839 Educate the general public through Public	11/30/2022 Berryman, Richard
149	Services   MS2k_6_8_12_10_2_5   Corrosion	Corrosion	Services	Grid_2K	Mississippi	MS2k_6_8_12_10_2_5	MS - Southern Region	Southern District	Natchez	5040	Mississippi	Adams, MS	Natchez, MS	Mississippi	Top-10-Grid2k	Yes	0.000124074 Increase frequency of leak surveys	12/9/2022 Berryman, Richard
150	Services   MS2k_9_18_6_3_1_3   Incorrect Operations	Incorrect Operations	Services	Grid_2K	Mississippi	MS2k_9_18_6_3_1_3	MS - Northern Region	Northern District	Southaven	5134	Mississippi	DeSoto, MS	Hernando, MS	Mississippi	Top-10-Grid2k	Yes	0.002878958 Increase frequency of leak surveys	12/9/2022 Berryman, Richard
151	Services   MS2k_9_9_1_8_2_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_9_9_1_8_2_3	MS - Northern Region	Northern District	Southaven	5134	Mississippi	Tunica, MS	North Tunica, MS	Mississippi	Grid-2k-SME	No No	0.004300631 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
152	Services   MS2k_9_9_1_9_2_4   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_9_9_1_9_2_4	MS - Northern Region	Northern District	Southaven	5134	Mississippi	Tunica, MS	North Tunica, MS	Mississippi	Grid-2k-SME	No No	0.001410881 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
153 154	Services   MS2k_9_9_2_6_2_1   Equipment Failure	Equipment Failure Equipment Failure	Services Services	Grid_2K Grid_2K	Mississippi Mississippi	MS2k_9_9_2_6_2_1 MS2k 9 9 2 7 2 2	MS - Northern Region MS - Northern Region	Northern District Northern District	Southaven Southaven	5134 5134	Mississippi Mississippi	Tunica, MS Tunica, MS	Tunica, MS Tunica, MS	Mississippi Mississippi	Grid-2k-SME Grid-2k-SME	No.	0.00013533 Monitor failure trends due to threat 0.00018641 Monitor failure trends due to threat	12/22/2022 Berryman, Richard
	Services   MS2k_9_9_2_7_2_2   Equipment Failure Services   MS2k_9_9_2_8_2_3   Equipment Failure	Equipment Failure	Services	Grid_2K	Mississippi	MS2k_9_9_2_7_2_2 MS2k_9_9_2_8_2_3	MS - Northern Region	Northern District	Southaven	5134	Mississippi		Tunica, MS	Mississippi	Grid-2k-SME	No No	0.000123439 Monitor failure trends due to threat	12/22/2022 Berryman, Richard 12/22/2022 Berryman, Richard
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