



**KYPSC CASE NO. 2017-00005**  
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**DATA REQUEST**

**WITNESS**

**TAB NO.**

STAFF-DR-01-014  
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**Duke Energy Kentucky**  
**Case No. 2017-00005**  
**Staff First Set Data Requests**  
**Date Received: February 6, 2017**

**STAFF-DR-01-014**  
**SUPPLEMENTAL**

**REQUEST:**

List Duke Kentucky's scheduled, actual, and forced outages between May 1, 2016, and October 31, 2016.

**RESPONSE:**

Please see Supplemental Attachment Staff-DR-01-014. The Company discovered an error in its initial response and is submitting a corrected attachment.

**PERSON RESPONSIBLE:** John Swez

UnitName	Event Type	Month	Scheduled Hours	Forced Hours	Actual Hours	Event Start	Event End	Event Description
East Bend 2	PE	Apr-16	149.85		149.85	4/30/16 23:59	5/7/16 5:51	Second Superheat header crack repairs
East Bend 2	MO	May-16	22.57		22.57	5/15/16 1:13	5/15/16 23:47	Switchyard tie breaker repair
East Bend 2	MO	Jun-16	62.92		62.92	6/22/16 22:23	6/25/16 13:18	Intercept valve leaking resulted in stuck RH Stop Valve
East Bend 2	MO	Jul-16	31.88		31.88	7/2/16 5:59	7/3/16 13:52	Condenser tube leak
East Bend 2	U1	May-16		121.42		5/23/16 23:36	5/29/16 1:01	Vertical RH Tube leak
Woodsdale CT1	PO	Apr-16	305.07		305.07	4/30/16 6:00	5/13/16 17:04	Boroscope and Fire Protection Upgrade
Woodsdale CT1	SF	May-16		3.22		5/27/16 17:15	5/27/16 20:28	No Excitation
Woodsdale CT1	MO	Oct-16	11.25		11.25	10/19/16 6:20	10/19/16 17:35	Fire protection annual inspection
Woodsdale CT1	SF	Oct-16		0.60		10/21/16 13:53	10/21/16 14:29	Gas Control Valve would not close
Woodsdale CT1	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT1	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT2	PO	May-16	368.07		368.07	5/1/16 6:00	5/16/16 14:04	Boroscope and Fire Protection Upgrade
Woodsdale CT2	MO	Oct-16	11.25		11.25	10/19/16 6:20	10/19/16 17:35	Fire protection annual inspection
Woodsdale CT2	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT2	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT2	U1	May-16		112.97		5/27/16 21:00	6/1/16 13:58	86 Relay tripped; investigating
Woodsdale CT3	PO	May-16	294.37		294.37	5/7/16 7:00	5/19/16 13:22	Boroscope and Fire Protection Upgrade
Woodsdale CT3	MO	May-16	11.00		11.00	5/24/16 7:00	5/24/16 18:00	Replaced heat detector on generator breaker
Woodsdale CT3	MO	Oct-16	9.50		9.50	10/24/16 6:30	10/24/16 16:00	Fire protection annual inspection
Woodsdale CT3	MO	Sep-16	70.88		70.88	9/20/16 19:00	9/23/16 17:53	CB1502 maint and relay testing
Woodsdale CT3	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT3	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT3	MO	Jun-16	7.00		7.00	6/2/16 6:00	6/2/16 13:00	Required Software Changes
Woodsdale CT4	PO	May-16	127.50		127.50	5/22/16 7:00	5/27/16 14:30	Boroscope and Fire Protection Upgrade
Woodsdale CT4	U1	May-16		1.25		5/31/16 15:45	5/31/16 17:00	Natural Gas Valve failed to respond
Woodsdale CT4	SF	Oct-16		1.72		10/19/16 9:13	10/19/16 10:56	Failed to Light Off (found and repaired loose fittings)
Woodsdale CT4	MO	Oct-16	9.50		9.50	10/24/16 6:30	10/24/16 16:00	Fire protection annual inspection
Woodsdale CT4	U1	Sep-16		19.12		9/18/16 12:10	9/19/16 7:17	CO2 fire protection system discharged (not due to fire)
Woodsdale CT4	MO	Sep-16	106.60		106.60	9/19/16 7:17	9/23/16 17:53	CB1502 maint and relay testing
Woodsdale CT4	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT4	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT4	SF	Jul-16		1.78		7/13/16 12:51	7/13/16 14:38	Starting Breaker failure
Woodsdale CT5	PO	May-16	148.67		148.67	5/14/16 6:00	5/20/16 10:40	Boroscope and Fire Protection Upgrade
Woodsdale CT5	MO	Oct-16	10.67		10.67	10/25/16 6:20	10/25/16 17:00	Fire protection annual inspection
Woodsdale CT5	SF	Sep-16		1.65		9/7/16 15:17	9/7/16 16:56	Brush Lift-Off Device would not lower.
Woodsdale CT5	MO	Sep-16	103.17		103.17	9/26/16 6:00	9/30/16 13:10	Bank outage for maint.
Woodsdale CT5	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT5	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT6	PO	May-16	152.12		152.12	5/14/16 6:00	5/20/16 14:07	Boroscope and Fire Protection Upgrade
Woodsdale CT6	MO	Oct-16	10.67		10.67	10/25/16 6:20	10/25/16 17:00	Fire protection annual inspection
Woodsdale CT6	MO	Sep-16	103.17		103.17	9/26/16 6:00	9/30/16 13:10	Bank outage for maint.
Woodsdale CT6	U1	Aug-16		19.67		8/15/16 14:00	8/16/16 9:40	Lightning Strike on transformer
Woodsdale CT6	MO	Aug-16	5.97		5.97	8/18/16 6:01	8/18/16 11:59	Install new transformer after lightning strike.
Woodsdale CT6	U1	Jul-16		20.37		7/19/16 17:40	7/20/16 14:02	Gas Control Vent clogged, caused high gas detection