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DEC 20 2013

PUBLIC SERVICE  
COMMISSION

**INTEGRATED RESOURCE PLANNING REPORT  
TO THE  
KENTUCKY PUBLIC SERVICE COMMISSION**

**CHAPTER 2, CONFIDENTIAL APPENDIX  
(REDACTED)**

**VOLUME C**

Case No. 2013-\_\_\_\_\_

December 20, 2013



CONFIDENTIAL  
SHORT-TERM LARGE INDUSTRIAL

Kentucky Power Company  
Large Industrial Models

ACCTNO-account number

kwh-kwh

ak2, ak2, ak3, ak4, ak5, ak6, cat1, cat2, cat3, cat4, cat5, air1, sid1, sid2, kes1, air2, wey1, hunt1, hunt2

Binary Variables



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	0	-1	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2018	12	12/1/2018			0	0	0	0	0	0	1
1995	12	12/1/1995			0	0	0	0	0	0	0
1996	1	1/1/1996			0	0	0	0	0	0	0
1997	7	7/1/1997			0	0	0	0	0	0	0
1998	2	2/1/1998			0	0	0	0	0	0	0
1998	3	3/1/1998			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	0	-1	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1

Kentucky Power Company  
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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1997	9	9/1/1997			0	0	0	0	0	0	0
1998	10	10/1/1998			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	0	-1	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1



Kentucky Power Company  
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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1997	7	7/1/1997			0	0	0	0	0	0	0
1997	8	8/1/1997			0	0	0	0	0	0	0
1997	9	9/1/1997			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	0	-1	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1

Kentucky Power Company  
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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1998	4	4/1/1998			0	0	0	0	0	0	0
1998	5	5/1/1998			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	0	-1	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1996	10	10/1/1996			0	0	0	0	0	0	0
1996	11	11/1/1996			0	0	0	0	0	0	0
1997	11	11/1/1997			0	0	0	0	0	0	0
1997	12	12/1/1997			0	0	0	0	0	0	0
1998	1	1/1/1998			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
1998	5	5/1/1998			0	0	0	0	0	0	0
1998	6	6/1/1998			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1



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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
1996	1	1/1/1996			0	0	0	0	0	0	0
1996	2	2/1/1996			0	0	0	0	0	0	0
1996	3	3/1/1996			0	0	0	0	0	0	0
1996	4	4/1/1996			0	0	0	0	0	0	0
1999	1	1/1/1999			0	0	0	0	0	0	0
1999	2	2/1/1999			0	0	0	0	0	0	0
1999	3	3/1/1999			0	0	0	0	0	0	0
1999	4	4/1/1999			0	0	0	0	0	0	0
1999	5	5/1/1999			0	0	0	0	0	0	0
1999	6	6/1/1999			0	0	0	0	0	0	0
1999	7	7/1/1999			0	0	0	0	0	0	0
1999	8	8/1/1999			0	0	0	0	0	0	0
1999	9	9/1/1999			0	0	0	0	0	0	0
1999	10	10/1/1999			0	0	0	0	0	0	0
1999	11	11/1/1999			0	0	0	0	0	0	0
1999	12	12/1/1999			1	0	0	0	0	0	0
2000	1	1/1/2000			0	0	0	0	0	0	0
2000	2	2/1/2000			0	0	0	0	0	0	0
2000	3	3/1/2000			0	0	0	0	0	0	0
2000	4	4/1/2000			0	0	0	0	0	0	0
2000	5	5/1/2000			0	0	0	0	0	0	0
2000	6	6/1/2000			0	0	0	0	0	0	0
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1

Kentucky Power Company  
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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2000	7	7/1/2000			0	0	0	0	0	0	0
2000	8	8/1/2000			0	0	0	0	0	0	0
2000	9	9/1/2000			0	0	0	0	0	0	0
2000	10	10/1/2000			0	0	0	0	0	0	0
2000	11	11/1/2000			0	0	0	0	0	0	0
2000	12	12/1/2000			0	0	0	0	0	0	0
2001	1	1/1/2001			0	0	0	0	0	0	0
2001	2	2/1/2001			0	0	0	0	0	0	0
2001	3	3/1/2001			0	0	0	0	0	0	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2001	4	4/1/2001			0	0	0	0	0	0	0
2001	5	5/1/2001			0	0	0	0	0	0	0
2001	6	6/1/2001			0	0	0	0	0	0	0
2001	7	7/1/2001			0	0	0	0	0	0	0
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1



Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1
2001	8	8/1/2001			0	0	0	0	0	0	0
2001	9	9/1/2001			0	-1	0	0	0	0	0
2001	10	10/1/2001			0	0	0	0	0	0	0
2001	11	11/1/2001			0	0	0	0	0	0	0
2001	12	12/1/2001			0	0	0	0	0	0	0
2002	1	1/1/2002			0	0	0	0	0	0	0
2002	2	2/1/2002			0	0	0	0	0	0	0
2002	3	3/1/2002			0	0	0	0	0	0	0
2002	4	4/1/2002			0	0	0	0	0	0	0
2002	5	5/1/2002			0	0	0	0	0	0	0
2002	6	6/1/2002			0	0	0	0	0	0	0
2002	7	7/1/2002			0	0	0	0	0	0	0
2002	8	8/1/2002			0	0	0	0	0	0	0
2002	9	9/1/2002			0	0	0	0	0	0	0
2002	10	10/1/2002			0	0	0	0	0	0	0
2002	11	11/1/2002			0	0	0	0	0	0	0
2002	12	12/1/2002			0	0	0	0	0	0	0
2003	1	1/1/2003			0	0	0	0	0	0	0
2003	2	2/1/2003			0	0	0	0	0	0	0
2003	3	3/1/2003			0	0	0	0	0	0	0
2003	4	4/1/2003			0	0	0	0	0	0	0
2003	5	5/1/2003			0	0	0	0	0	0	0
2003	6	6/1/2003			0	0	0	0	0	0	0
2003	7	7/1/2003			0	0	0	0	0	0	0
2003	8	8/1/2003			0	0	0	0	0	0	0
2003	9	9/1/2003			0	0	0	0	0	0	0
2003	10	10/1/2003			0	0	0	0	0	0	0
2003	11	11/1/2003			0	0	0	0	0	0	0
2003	12	12/1/2003			0	0	0	0	0	0	0
2004	1	1/1/2004			0	0	0	0	0	0	0
2004	2	2/1/2004			0	0	0	0	0	0	1
2004	3	3/1/2004			0	0	0	0	0	0	1
2004	4	4/1/2004			0	0	0	0	0	0	1
2004	5	5/1/2004			0	0	-1	0	0	0	1

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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2004	6	6/1/2004			0	0	0	0	0	0	1
2004	7	7/1/2004			0	0	0	0	0	0	1
2004	8	8/1/2004			0	0	0	0	0	0	1
2004	9	9/1/2004			0	0	0	0	0	0	1
2004	10	10/1/2004			0	0	0	0	0	0	1
2004	11	11/1/2004			0	0	0	0	0	0	1
2004	12	12/1/2004			0	0	0	0	0	0	1
2005	1	1/1/2005			0	0	0	0	0	0	1
2005	2	2/1/2005			0	0	0	0	0	0	1
2005	3	3/1/2005			0	0	0	0	0	0	1
2005	4	4/1/2005			0	0	0	0	0	0	1
2005	5	5/1/2005			0	0	0	0	0	0	1
2005	6	6/1/2005			0	0	0	0	0	0	1
2005	7	7/1/2005			0	0	0	1	0	0	1
2005	8	8/1/2005			0	0	0	0	0	0	1
2005	9	9/1/2005			0	0	0	0	0	0	1
2005	10	10/1/2005			0	0	0	0	0	0	1
2005	11	11/1/2005			0	0	0	0	0	0	1
2005	12	12/1/2005			0	0	0	0	0	0	1
2006	1	1/1/2006			0	0	0	0	0	0	1
2006	2	2/1/2006			0	0	0	0	0	0	1
2006	3	3/1/2006			0	0	0	0	0	0	1
2006	4	4/1/2006			0	0	0	0	0	0	1
2006	5	5/1/2006			0	0	0	0	0	0	1
2006	6	6/1/2006			0	0	0	0	0	0	1
2006	7	7/1/2006			0	0	0	0	0	0	1
2006	8	8/1/2006			0	0	0	0	0	0	1
2006	9	9/1/2006			0	0	0	0	0	0	1
2006	10	10/1/2006			0	0	0	0	0	0	1
2006	11	11/1/2006			0	0	0	0	0	0	1
2006	12	12/1/2006			0	0	0	0	0	0	1
2007	1	1/1/2007			0	0	0	0	0	0	1
2007	2	2/1/2007			0	0	0	0	0	0	1
2007	3	3/1/2007			0	0	0	0	0	0	1
2007	4	4/1/2007			0	0	0	0	0	0	1
2007	5	5/1/2007			0	0	0	0	0	0	1
2007	6	6/1/2007			0	0	0	0	0	0	1
2007	7	7/1/2007			0	0	0	0	0	0	1
2007	8	8/1/2007			0	0	0	0	0	0	1
2007	9	9/1/2007			0	0	0	0	0	0	1
2007	10	10/1/2007			0	0	0	0	-1	0	1
2007	11	11/1/2007			0	0	0	0	0	0	1
2007	12	12/1/2007			0	0	0	0	0	0	1
2008	1	1/1/2008			0	0	0	0	0	0	1
2008	2	2/1/2008			0	0	0	0	0	0	1

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2008	3	3/1/2008			0	0	0	0	0	0	1
2008	4	4/1/2008			0	0	0	0	0	0	1
2008	5	5/1/2008			0	0	0	0	0	0	1
2008	6	6/1/2008			0	0	0	0	0	0	1
2008	7	7/1/2008			0	0	0	0	0	0	1
2008	8	8/1/2008			0	0	0	0	0	0	1
2008	9	9/1/2008			0	0	0	0	0	0	1
2008	10	10/1/2008			0	0	0	0	0	0	1
2008	11	11/1/2008			0	0	0	0	0	0	1
2008	12	12/1/2008			0	0	0	0	0	0	1
2009	1	1/1/2009			0	0	0	0	0	-1	1
2009	2	2/1/2009			0	0	0	0	0	0	1
2009	3	3/1/2009			0	0	0	0	0	0	1
2009	4	4/1/2009			0	0	0	0	0	0	1
2009	5	5/1/2009			0	0	0	0	0	0	1
2009	6	6/1/2009			0	0	0	0	0	0	1
2009	7	7/1/2009			0	0	0	0	0	0	1
2009	8	8/1/2009			0	0	0	0	0	0	1
2009	9	9/1/2009			0	0	0	0	0	0	1
2009	10	10/1/2009			0	0	0	0	0	0	1
2009	11	11/1/2009			0	0	0	0	0	0	1
2009	12	12/1/2009			0	0	0	0	0	0	1
2010	1	1/1/2010			0	0	0	0	0	0	1
2010	2	2/1/2010			0	0	0	0	0	0	1
2010	3	3/1/2010			0	0	0	0	0	0	1
2010	4	4/1/2010			0	0	0	0	0	0	1
2010	5	5/1/2010			0	0	0	0	0	0	1
2010	6	6/1/2010			0	0	0	0	0	0	1
2010	7	7/1/2010			0	0	0	0	0	0	1
2010	8	8/1/2010			0	0	0	0	0	0	1
2010	9	9/1/2010			0	0	0	0	0	0	1
2010	10	10/1/2010			0	0	0	0	0	0	1
2010	11	11/1/2010			0	0	0	0	0	0	1
2010	12	12/1/2010			0	0	0	0	0	0	1
2011	1	1/1/2011			0	0	0	0	0	0	1
2011	2	2/1/2011			0	0	0	0	0	0	1
2011	3	3/1/2011			0	0	0	0	0	0	1
2011	4	4/1/2011			0	0	0	0	0	0	1
2011	5	5/1/2011			0	0	0	0	0	0	1
2011	6	6/1/2011			0	0	0	0	0	0	1
2011	7	7/1/2011			0	0	0	0	0	0	1
2011	8	8/1/2011			0	0	0	0	0	0	1
2011	9	9/1/2011			0	0	0	0	0	0	1
2011	10	10/1/2011			0	0	0	0	0	0	1
2011	11	11/1/2011			0	0	0	0	0	0	1

Kentucky Power Company  
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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2011	12	12/1/2011			0	0	0	0	0	0	1
2012	1	1/1/2012			0	0	0	0	0	0	1
2012	2	2/1/2012			0	0	0	0	0	0	1
2012	3	3/1/2012			0	0	0	0	0	0	1
2012	4	4/1/2012			0	0	0	0	0	0	1
2012	5	5/1/2012			0	0	0	0	0	0	1
2012	6	6/1/2012			0	0	0	0	0	0	1
2012	7	7/1/2012			0	0	0	0	0	0	1
2012	8	8/1/2012			0	0	0	0	0	0	1
2012	9	9/1/2012			0	0	0	0	0	0	1
2012	10	10/1/2012			0	0	0	0	0	0	1
2012	11	11/1/2012			0	0	0	0	0	0	1
2012	12	12/1/2012			0	0	0	0	0	0	1
2013	1	1/1/2013			0	0	0	0	0	0	1
2013	2	2/1/2013			0	0	0	0	0	0	1
2013	3	3/1/2013			0	0	0	0	0	0	1
2013	4	4/1/2013			0	0	0	0	0	0	1
2013	5	5/1/2013			0	0	0	0	0	0	1
2013	6	6/1/2013			0	0	0	0	0	0	1
2013	7	7/1/2013			0	0	0	0	0	0	1
2013	8	8/1/2013			0	0	0	0	0	0	1
2013	9	9/1/2013			0	0	0	0	0	0	1
2013	10	10/1/2013			0	0	0	0	0	0	1
2013	11	11/1/2013			0	0	0	0	0	0	1
2013	12	12/1/2013			0	0	0	0	0	0	1
2014	1	1/1/2014			0	0	0	0	0	0	1
2014	2	2/1/2014			0	0	0	0	0	0	1
2014	3	3/1/2014			0	0	0	0	0	0	1
2014	4	4/1/2014			0	0	0	0	0	0	1
2014	5	5/1/2014			0	0	0	0	0	0	1
2014	6	6/1/2014			0	0	0	0	0	0	1
2014	7	7/1/2014			0	0	0	0	0	0	1
2014	8	8/1/2014			0	0	0	0	0	0	1
2014	9	9/1/2014			0	0	0	0	0	0	1
2014	10	10/1/2014			0	0	0	0	0	0	1
2014	11	11/1/2014			0	0	0	0	0	0	1
2014	12	12/1/2014			0	0	0	0	0	0	1
2015	1	1/1/2015			0	0	0	0	0	0	1
2015	2	2/1/2015			0	0	0	0	0	0	1
2015	3	3/1/2015			0	0	0	0	0	0	1
2015	4	4/1/2015			0	0	0	0	0	0	1
2015	5	5/1/2015			0	0	0	0	0	0	1
2015	6	6/1/2015			0	0	0	0	0	0	1
2015	7	7/1/2015			0	0	0	0	0	0	1
2015	8	8/1/2015			0	0	0	0	0	0	1

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YEAR	MONTH	time	acctNO	KWH	ak1	ak2	ak3	ak4	ak5	ak6	cat1
2015	9	9/1/2015			0	0	0	0	0	0	1
2015	10	10/1/2015			0	0	0	0	0	0	1
2015	11	11/1/2015			0	0	0	0	0	0	1
2015	12	12/1/2015			0	0	0	0	0	0	1
2016	1	1/1/2016			0	0	0	0	0	0	1
2016	2	2/1/2016			0	0	0	0	0	0	1
2016	3	3/1/2016			0	0	0	0	0	0	1
2016	4	4/1/2016			0	0	0	0	0	0	1
2016	5	5/1/2016			0	0	0	0	0	0	1
2016	6	6/1/2016			0	0	0	0	0	0	1
2016	7	7/1/2016			0	0	0	0	0	0	1
2016	8	8/1/2016			0	0	0	0	0	0	1
2016	9	9/1/2016			0	0	0	0	0	0	1
2016	10	10/1/2016			0	0	0	0	0	0	1
2016	11	11/1/2016			0	0	0	0	0	0	1
2016	12	12/1/2016			0	0	0	0	0	0	1
2017	1	1/1/2017			0	0	0	0	0	0	1
2017	2	2/1/2017			0	0	0	0	0	0	1
2017	3	3/1/2017			0	0	0	0	0	0	1
2017	4	4/1/2017			0	0	0	0	0	0	1
2017	5	5/1/2017			0	0	0	0	0	0	1
2017	6	6/1/2017			0	0	0	0	0	0	1
2017	7	7/1/2017			0	0	0	0	0	0	1
2017	8	8/1/2017			0	0	0	0	0	0	1
2017	9	9/1/2017			0	0	0	0	0	0	1
2017	10	10/1/2017			0	0	0	0	0	0	1
2017	11	11/1/2017			0	0	0	0	0	0	1
2017	12	12/1/2017			0	0	0	0	0	0	1
2018	1	1/1/2018			0	0	0	0	0	0	1
2018	2	2/1/2018			0	0	0	0	0	0	1
2018	3	3/1/2018			0	0	0	0	0	0	1
2018	4	4/1/2018			0	0	0	0	0	0	1
2018	5	5/1/2018			0	0	0	0	0	0	1
2018	6	6/1/2018			0	0	0	0	0	0	1
2018	7	7/1/2018			0	0	0	0	0	0	1
2018	8	8/1/2018			0	0	0	0	0	0	1
2018	9	9/1/2018			0	0	0	0	0	0	1
2018	10	10/1/2018			0	0	0	0	0	0	1
2018	11	11/1/2018			0	0	0	0	0	0	1
2018	12	12/1/2018			0	0	0	0	0	0	1



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2003	2	2/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003		0	0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2007	9	9/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009			0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
1995	12	12/1/1995		0	0	0	0	0	0	0	0	0	0	0	1	0
1996	1	1/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1997	7	7/1/1997		0	0	0	0	0	0	0	0	0	0	0	1	0
1998	2	2/1/1998		0	0	0	0	0	0	0	0	0	0	0	1	0
1998	3	3/1/1998		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001		0	0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2002	4	4/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002		0	0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003		0	0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004		0	-1	0	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004		0	0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005		-1	0	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005		0	0	-1	0	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2009	10	10/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
1997	9	9/1/1997		0	0	0	0	0	0	0	0	0	0	0	1	0
1998	10	10/1/1998		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2000	11	11/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2004	8	8/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004		0	0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005		-1	0	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005		0	0	-1	0	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2008	5	5/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009			0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012			0	0	0	0	0	0	0	1	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2015	11	11/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
1997	7	7/1/1997			0	0	0	0	0	0	0	0	0	0	1	0
1997	8	8/1/1997			0	0	0	0	0	0	0	0	0	0	1	0
1997	9	9/1/1997			0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
1999	5	5/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
1999	1	1/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001		0	0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2005	11	11/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
1998	4	4/1/1998			0	0	0	0	0	0	0	0	0	0	1	0
1998	5	5/1/1998			0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2000	9	9/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2008	3	3/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009			0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011			0	0	0	0	0	0	0	1	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2011	12	12/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
1996	10	10/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1996	11	11/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1997	11	11/1/1997		0	0	0	0	0	0	0	0	0	0	0	1	0
1997	12	12/1/1997		0	0	0	0	0	0	0	0	0	0	0	1	0
1998	1	1/1/1998		0	0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
1998	5	5/1/1998			0	0	0	0	0	0	0	0	0	0	1	0
1998	6	6/1/1998			0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999			0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2002	8	8/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003		0	0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004		0	-1	0	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004		0	0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005		-1	0	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005		0	0	-1	0	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2013	11	11/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	1	1/1/2004		0	-1	0	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004		0	0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004		0	0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005		-1	0	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005		0	0	-1	0	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009			0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009			0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2010	2	2/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010			0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011			0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012			0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0
1996	1	1/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1996	2	2/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1996	3	3/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1996	4	4/1/1996		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	1	1/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	2	2/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	3	3/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	4	4/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	5	5/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	6	6/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	7	7/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	8	8/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	9	9/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	10	10/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	11	11/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
1999	12	12/1/1999		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	1	1/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	2	2/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	3	3/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	4	4/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	5	5/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	6	6/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	7	7/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000		0	0	0	0	0	0	0	0	0	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2001	1	1/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2016	1	1/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2000	7	7/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	8	8/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	9	9/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	10	10/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	11	11/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2000	12	12/1/2000			0	0	0	0	0	0	0	0	0	0	1	0
2001	1	1/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	2	2/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	3	3/1/2001			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2001	4	4/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	5	5/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	6	6/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	7	7/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2013	10	10/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013			0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2014	7	7/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014			0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0



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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2005	12	12/1/2005		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	9	9/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017		0	0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2001	8	8/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	9	9/1/2001			0	0	0	0	1	0	0	0	0	0	1	0
2001	10	10/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	11	11/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2001	12	12/1/2001			0	0	0	0	0	0	0	0	0	0	1	0
2002	1	1/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	2	2/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	3	3/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	4	4/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	5	5/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	6	6/1/2002			0	0	0	0	0	-1	0	0	0	0	1	0
2002	7	7/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	8	8/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	9	9/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	10	10/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	11	11/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2002	12	12/1/2002			0	0	0	0	0	0	0	0	0	0	1	0
2003	1	1/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	2	2/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	3	3/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	4	4/1/2003			0	0	0	0	0	0	-1	0	0	0	1	0
2003	5	5/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	6	6/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	7	7/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	8	8/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	9	9/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	10	10/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	11	11/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2003	12	12/1/2003			0	0	0	0	0	0	0	0	0	0	1	0
2004	1	1/1/2004			0	-1	0	0	0	0	0	0	0	0	-1	0
2004	2	2/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	3	3/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	4	4/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	5	5/1/2004			0	0	0	0	0	0	0	0	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2004	6	6/1/2004			0	0	0	0	0	0	0	0	0	0	1	0
2004	7	7/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	8	8/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	9	9/1/2004			0	0	0	-1	0	0	0	1	0	0	1	0
2004	10	10/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	11	11/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2004	12	12/1/2004			0	0	0	0	0	0	0	1	0	0	1	0
2005	1	1/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	2	2/1/2005			-1	0	0	0	0	0	0	1	0	0	1	0
2005	3	3/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	4	4/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	5	5/1/2005			0	0	-1	0	0	0	0	1	-1	-1	1	0
2005	6	6/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	7	7/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	8	8/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	9	9/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	10	10/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	11	11/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2005	12	12/1/2005			0	0	0	0	0	0	0	1	0	0	1	0
2006	1	1/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	2	2/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	3	3/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	4	4/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	5	5/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	6	6/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	7	7/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	8	8/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	9	9/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	10	10/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	11	11/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2006	12	12/1/2006			0	0	0	0	0	0	0	1	0	0	1	0
2007	1	1/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	2	2/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	3	3/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	4	4/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	5	5/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	6	6/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	7	7/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	8	8/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	9	9/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	10	10/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	11	11/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2007	12	12/1/2007			0	0	0	0	0	0	0	1	0	0	1	0
2008	1	1/1/2008			0	0	0	0	0	0	0	1	0	0	1	0
2008	2	2/1/2008			0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2008	3	3/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	4	4/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	5	5/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	6	6/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	7	7/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	8	8/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	9	9/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	10	10/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	11	11/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2008	12	12/1/2008		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	1	1/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	2	2/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	3	3/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	4	4/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	5	5/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	6	6/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	7	7/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	1
2009	8	8/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	9	9/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	10	10/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	11	11/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2009	12	12/1/2009		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	1	1/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	2	2/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	3	3/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	4	4/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	5	5/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	6	6/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	7	7/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	8	8/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	9	9/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	10	10/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	11	11/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2010	12	12/1/2010		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	1	1/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	2	2/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	3	3/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	4	4/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	5	5/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	6	6/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	7	7/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	8	8/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	9	9/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	10	10/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2011	11	11/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0

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YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2011	12	12/1/2011		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	1	1/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	2	2/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	3	3/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	4	4/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	5	5/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	6	6/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	7	7/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	8	8/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	9	9/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	10	10/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	11	11/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2012	12	12/1/2012		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	1	1/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	2	2/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	3	3/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	4	4/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	5	5/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	6	6/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	7	7/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	8	8/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	9	9/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	10	10/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	11	11/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2013	12	12/1/2013		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	1	1/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	2	2/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	3	3/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	4	4/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	5	5/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	6	6/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	7	7/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	8	8/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	9	9/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	10	10/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	11	11/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2014	12	12/1/2014		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	1	1/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	2	2/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	3	3/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	4	4/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	5	5/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	6	6/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	7	7/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0
2015	8	8/1/2015		0	0	0	0	0	0	0	0	1	0	0	1	0

Kentucky Power Company  
Large Industrial Customer Models Input Data

YEAR	MONTH	time	acctNO	cat2	cat3	cat4	cat5	air1	sid1	sid2	kes1	air2	wey1	hunt1	hunt2	
2015	9	9/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	10	10/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	11	11/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2015	12	12/1/2015			0	0	0	0	0	0	0	1	0	0	1	0
2016	1	1/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	2	2/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	3	3/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	4	4/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	5	5/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	6	6/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	7	7/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	8	8/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	9	9/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	10	10/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	11	11/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2016	12	12/1/2016			0	0	0	0	0	0	0	1	0	0	1	0
2017	1	1/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	2	2/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	3	3/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	4	4/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	5	5/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	6	6/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	7	7/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	8	8/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	9	9/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	10	10/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	11	11/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2017	12	12/1/2017			0	0	0	0	0	0	0	1	0	0	1	0
2018	1	1/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	2	2/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	3	3/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	4	4/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	5	5/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	6	6/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	7	7/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	8	8/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	9	9/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	10	10/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	11	11/1/2018			0	0	0	0	0	0	0	1	0	0	1	0
2018	12	12/1/2018			0	0	0	0	0	0	0	1	0	0	1	0



## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	73912.4	229808.9	0.32	0.7482	0	KWH	0
AR1,1	0.28250	0.07765	3.64	0.0004	3	KWH	0
AR2,1	-0.32079	0.07851	-4.09	<.0001	12	KWH	0
NUM1	4568039.8	2142630.5	2.13	0.0346	0	ak1	0
NUM2	4352376.6	2134533.8	2.04	0.0431	0	ak2	0
NUM3	2332349.7	2127104.8	1.10	0.2746	0	ak3	0
NUM4	-4634850.4	2130248.2	-2.18	0.0311	0	ak4	0
NUM5	4985357.0	2136605.4	2.33	0.0209	0	ak5	0
NUM6	12740193	2133807.3	5.97	<.0001	0	ak6	0

Constant Estimate 70043.82  
Variance Estimate 7.641E12  
Std Error Estimate 2764269  
AIC 5339.146  
SBC 5367.044  
Number of Residuals 164

\* AIC and SBC do not include log determinant.

## Correlations of Parameter Estimates

Variable		KWH	KWH	KWH	ak1	ak2
Parameter		MU	AR1,1	AR2,1	NUM1	NUM2
KWH	MU	1.000	0.003	-0.014	0.010	-0.000
KWH	AR1,1	0.003	1.000	-0.040	0.103	-0.018
KWH	AR2,1	-0.014	-0.040	1.000	0.027	0.063
ak1	NUM1	0.010	0.103	0.027	1.000	0.053
ak2	NUM2	-0.000	-0.018	0.063	0.053	1.000
ak3	NUM3	-0.000	0.008	0.002	0.001	0.000
ak4	NUM4	0.000	-0.009	-0.007	-0.001	-0.000
ak5	NUM5	-0.000	0.006	0.009	0.001	0.000
ak6	NUM6	-0.000	0.000	0.020	0.001	0.001

## Correlations of Parameter Estimates

Variable		ak3	ak4	ak5	ak6
Parameter		NUM3	NUM4	NUM5	NUM6
KWH	MU	-0.000	0.000	-0.000	-0.000
KWH	AR1,1	0.008	-0.009	0.006	0.000
KWH	AR2,1	0.002	-0.007	0.009	0.020
ak1	NUM1	0.001	-0.001	0.001	0.001
ak2	NUM2	0.000	-0.000	0.000	0.001

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Correlations of Parameter Estimates

Variable		ak3	ak4	ak5	ak6
Parameter		NUM3	NUM4	NUM5	NUM6
ak3	NUM3	1.000	-0.000	0.000	0.000
ak4	NUM4	-0.000	1.000	0.054	-0.004
ak5	NUM5	0.000	0.054	1.000	-0.077
ak6	NUM6	0.000	-0.004	-0.077	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	14.68	4	0.0054	-0.019	0.222	-0.029	0.140	0.071	0.109
12	20.66	10	0.0236	0.047	0.054	-0.002	-0.151	-0.044	-0.063
18	23.77	16	0.0946	-0.057	-0.024	-0.056	-0.091	0.027	-0.031
24	30.38	22	0.1095	-0.042	-0.067	-0.008	-0.005	0.031	-0.164
30	33.36	28	0.2228	-0.020	-0.085	-0.049	-0.041	-0.004	-0.057

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																			Std Error
0	7.64118E12	1.00000	*****																			0
1	-1.4865E11	-.01945	.																			0.078087
2	1.69282E12	0.22154	.  ****																			0.078116
3	-2.2044E11	-.02885	. *																			0.081858
4	1.06628E12	0.13954	.  ***																			0.081920
5	5.42973E11	0.07106	.  * .																			0.083357
6	8.34401E11	0.10920	.  ** .																			0.083725
7	3.61189E11	0.04727	.  * .																			0.084589
8	4.15092E11	0.05432	.  * .																			0.084750
9	-1.2053E10	-.00158	.   .																			0.084962
10	-1.1528E12	-.15086	. ***																			0.084962
11	-3.3277E11	-.04355	. *																			0.086580
12	-4.8293E11	-.06320	. *																			0.086714
13	-4.3241E11	-.05659	. *																			0.086994
14	-1.8159E11	-.02377	.   .																			0.087218
15	-4.2775E11	-.05598	. *																			0.087258
16	-6.9771E11	-.09131	. **																			0.087476
17	2.09306E11	0.02739	. *																			0.088056
18	-2.3921E11	-.03130	. *																			0.088108
19	-3.2083E11	-.04199	. *																			0.088175
20	-5.1418E11	-.06729	. *																			0.088297
21	-6.1412E10	-.00804	.   .																			0.088609
22	-3.6846E10	-.00482	.   .																			0.088614

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1	Std Error
23	2.36028E11	0.03089	.  * .	0.088615
24	-1.2522E12	-.16387	.***  .	0.088681

"," marks two standard errors

## Inverse Autocorrelations

Lag	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1
1	0.07615	.  ** .
2	-0.14276	***  .
3	0.05318	.  * .
4	-0.08322	.**  .
5	-0.12431	.**  .
6	-0.11641	.**  .
7	-0.10899	.**  .
8	-0.09784	.**  .
9	0.02745	.  * .
10	0.19722	.  **** .
11	0.07656	.  ** .
12	0.04673	.  * .
13	0.09280	.  ** .
14	0.01698	.   .
15	0.01461	.   .
16	0.02778	.  * .
17	-0.10593	.**  .
18	-0.08065	.**  .
19	0.00883	.   .
20	0.04073	.  * .
21	0.01610	.   .
22	-0.05239	. *  .
23	0.00787	.   .
24	0.14216	.  *** .

## Partial Autocorrelations

Lag	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1
1	-0.01945	.   .
2	0.22124	.  **** .
3	-0.02229	.   .
4	0.09459	.  ** .
5	0.08976	.  ** .
6	0.06605	.  * .

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
7	0.02631												.		*	.							
8	0.01482												.		.								
9	-0.02860												.		*	.							
10	-0.20094												****		.								
11	-0.07438												.		*	.							
12	-0.02543												.		*	.							
13	-0.06793												.		*	.							
14	0.01905												.		.								
15	0.00789												.		.								
16	-0.04986												.		*	.							
17	0.09283												.		**	.							
18	0.04762												.		*	.							
19	-0.04886												.		*	.							
20	-0.07562												.		**	.							
21	-0.00561												.		.								
22	-0.00358												.		.								
23	0.00690												.		.								
24	-0.16992												***		.								

## Model for variable KWH

Estimated Intercept                   73912.4  
 Period(s) of Differencing           12

## Autoregressive Factors

Factor 1: 1 - 0.2825 B\*\*(3)  
 Factor 2: 1 + 0.32079 B\*\*(12)

## Input Number 1

Input Variable                           ak1  
 Period(s) of Differencing           12  
 Overall Regression Factor           4568040

## Input Number 2

Input Variable                           ak2  
 Period(s) of Differencing           12  
 Overall Regression Factor           4352377

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Input Number 3

Input Variable	ak3
Period(s) of Differencing	12
Overall Regression Factor	2332350

## Input Number 4

Input Variable	ak4
Period(s) of Differencing	12
Overall Regression Factor	-4634850

## Input Number 5

Input Variable	ak5
Period(s) of Differencing	12
Overall Regression Factor	4985357

## Input Number 6

Input Variable	ak6
Period(s) of Differencing	12
Overall Regression Factor	12740193

WARNING: The value of ID variable TIME is missing in observation 1.

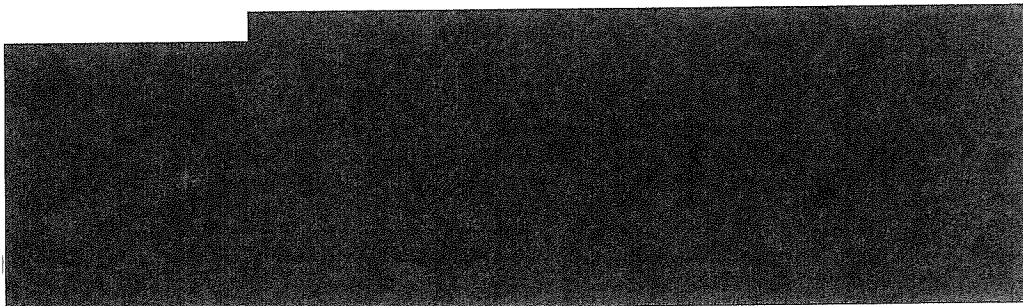
WARNING: There are gaps in the interval for observation 4 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 5 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 7 according to ID variable TIME.

## Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------

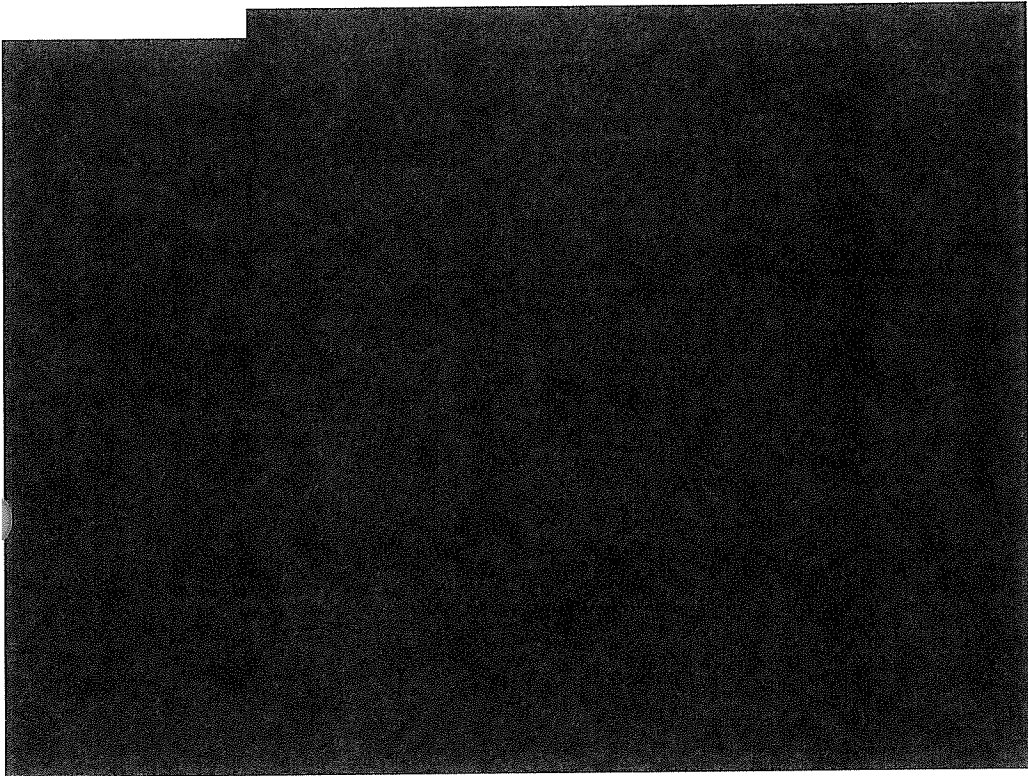


Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------



Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag
MU	-25399.8	26414.5	-0.96	0.3377	0
AR1,1	-0.40554	0.07275	-5.57	<.0001	1
AR2,1	-0.50663	0.06942	-7.30	<.0001	12

Constant Estimate -53787.3  
 Variance Estimate 4.815E11  
 Std Error Estimate 693871.3  
 AIC 4790.783  
 SBC 4800.028  
 Number of Residuals 161

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Parameter	MU	AR1,1	AR2,1
MU	1.000	-0.001	-0.004
AR1,1	-0.001	1.000	-0.027
AR2,1	-0.004	-0.027	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	5.55	4	0.2349	-0.057	-0.117	0.022	-0.112	-0.043	0.041
12	12.09	10	0.2788	-0.030	0.006	0.053	0.022	0.111	-0.144
18	32.10	16	0.0097	0.007	0.150	-0.149	0.021	0.165	-0.194
24	51.02	22	0.0004	-0.079	0.102	0.010	-0.001	0.122	-0.261
30	54.92	28	0.0017	-0.072	-0.023	-0.012	0.044	-0.042	0.101

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error
0	4.81457E11	1.00000	*****																	0
1	-2.7405E10	-.05692	. *   .																	0.078811
2	-5.6511E10	-.11738	. **   .																	0.079066
3	1.04713E10	0.02175	.   .																	0.080141
4	-5.3735E10	-.11161	. **   .																	0.080178
5	-2.0648E10	-.04289	. *   .																	0.081137

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
6	1.95641E10	0.04064										.		*	.									0.081278
7	-1.4502E10	-.03012										.		*	.									0.081404
8	2998443227	0.00623										.		.	.									0.081473
9	2.53423E10	0.05264										.		*	.									0.081476
10	1.08263E10	0.02249										.		.	.									0.081687
11	5.35967E10	0.11132										.		**	.									0.081725
12	-6.9244E10	-.14382										.		***	.									0.082662
13	3208097246	0.00666										.		.	.									0.084202
14	7.21556E10	0.14987										.		***	.									0.084205
15	-7.1849E10	-.14923										.		***	.									0.085846
16	9959129456	0.02069										.		.	.									0.087442
17	7.94823E10	0.16509										.		***	.									0.087472
18	-9.3619E10	-.19445										.		****	.									0.089387
19	-3.7993E10	-.07891										.		**	.									0.091976
20	4.90596E10	0.10190										.		**	.									0.092396
21	4735275494	0.00984										.		.	.									0.093091
22	-493355746	-.00102										.		.	.									0.093098
23	5.85338E10	0.12158										.		**	.									0.093098
24	-1.2549E11	-.26064										.		****	.									0.094079

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.05060										.		*	.									
2	0.06108										.		*	.									
3	0.08969										.		**	.									
4	0.06069										.		*	.									
5	-0.02220										.		.	.									
6	0.12164										.		**	.									
7	-0.03397										.		*	.									
8	-0.05006										.		*	.									
9	-0.01369										.		.	.									
10	-0.05794										.		*	.									
11	-0.14306										.		***	.									
12	0.16334										.		***	.									
13	-0.07596										.		**	.									
14	-0.09847										.		**	.									
15	0.06715										.		*	.									
16	-0.00654										.		.	.									
17	-0.10090										.		**	.									
18	0.13853										.		***	.									
19	0.06046										.		*	.									



## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
20	-0.00165										.		.										
21	-0.02208										.		.										
22	0.06521										.		*	.									
23	-0.09449										.		**	.									
24	0.23311										.		*****	.									

## Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.05692										.		*	.									
2	-0.12101										.		**	.									
3	0.00751										.		.	.									
4	-0.12622										.		***	.									
5	-0.05596										.		*	.									
6	0.00445										.		.	.									
7	-0.03891										.		*	.									
8	-0.00617										.		.	.									
9	0.03336										.		*	.									
10	0.03296										.		*	.									
11	0.12600										.		***	.									
12	-0.13002										.		***	.									
13	0.03524										.		*	.									
14	0.13558										.		***	.									
15	-0.11046										.		**	.									
16	0.02678										.		*	.									
17	0.13846										.		***	.									
18	-0.15426										.		***	.									
19	-0.09466										.		**	.									
20	0.04898										.		*	.									
21	0.04721										.		*	.									
22	-0.03528										.		*	.									
23	0.12297										.		**	.									
24	-0.28823										.		*****	.									

## Model for variable KWH

Estimated Mean                    -25399.8  
 Period(s) of Differencing        1,12

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autoregressive Factors

Factor 1:  $1 + 0.40554 B^{(1)}$

Factor 2:  $1 + 0.50663 B^{(12)}$

WARNING: The value of ID variable TIME is missing in observation 1.

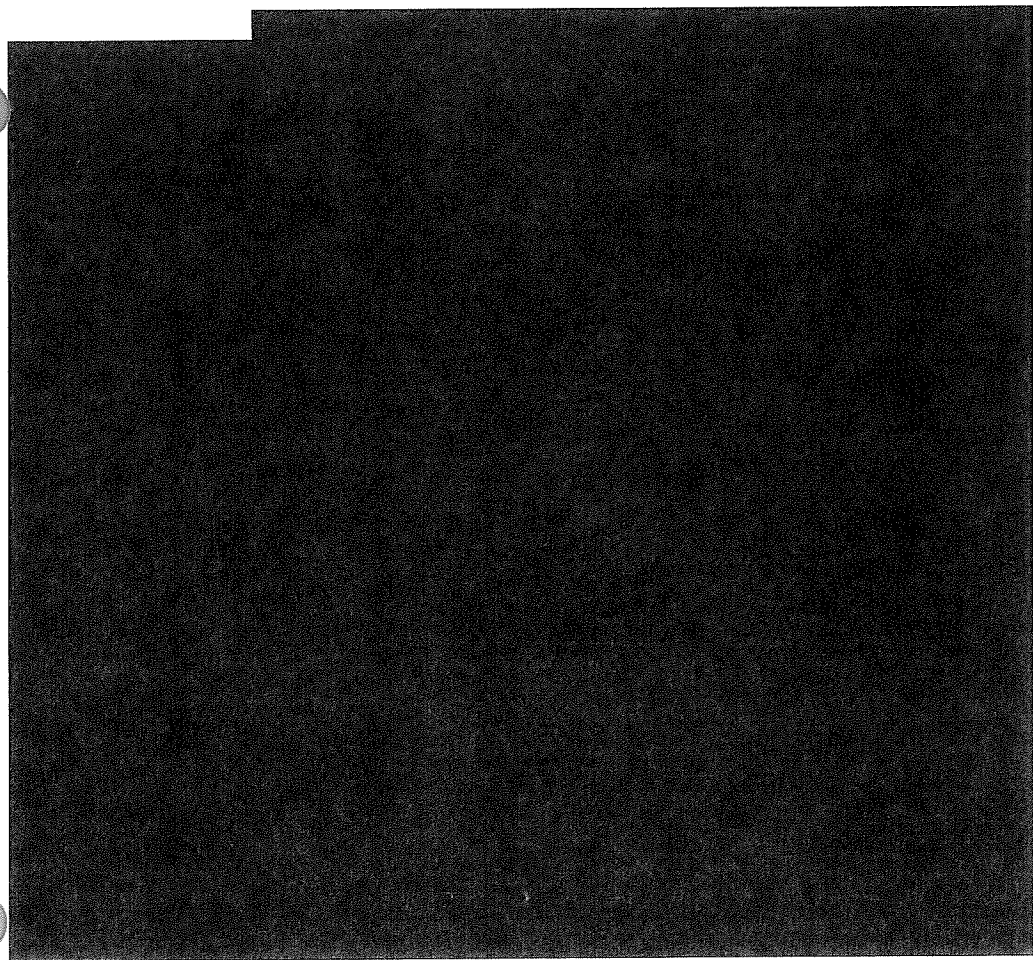
WARNING: The value of ID variable TIME is missing in observation 2.

WARNING: There are gaps in the interval for observation 4 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 5 according to ID variable TIME.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------



Kentucky Power Company Large Industrial Use Models

[REDACTED]

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	-23935.6	754053.6	-0.03	0.9747	0	KWH	0
MA1,1	0.29657	0.07866	3.77	0.0002	12	KWH	0
AR1,1	0.18271	0.08088	2.26	0.0253	1	KWH	0
NUM1	16588803	3685533.2	4.50	<.0001	0	cat1	0
NUM2	9985732.0	8061069.8	1.24	0.2173	0	cat3	0
NUM3	21534538	7931183.0	2.72	0.0074	0	cat5	0

Constant Estimate -19562.4  
 Variance Estimate 9.79E13  
 Std Error Estimate 9894486  
 AIC 5579.288  
 SBC 5597.701  
 Number of Residuals 159

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable Parameter	KWH MU	KWH MA1,1	KWH AR1,1	cat1 NUM1	cat3 NUM2	cat5 NUM3
KWH MU	1.000	0.023	-0.012	-0.390	0.089	-0.059
KWH MA1,1	0.023	1.000	-0.093	-0.033	-0.002	-0.023
KWH AR1,1	-0.012	-0.093	1.000	0.018	-0.051	-0.021
cat1 NUM1	-0.390	-0.033	0.018	1.000	-0.229	0.150
cat3 NUM2	0.089	-0.002	-0.051	-0.229	1.000	-0.033
cat5 NUM3	-0.059	-0.023	-0.021	0.150	-0.033	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	2.42	4	0.6597	-0.011	0.057	0.034	-0.088	0.038	-0.030
12	4.85	10	0.9013	0.025	-0.044	-0.004	0.063	-0.086	0.011
18	14.17	16	0.5861	0.085	-0.042	0.122	0.120	0.116	-0.025
24	17.25	22	0.7497	0.001	0.039	-0.066	-0.052	-0.076	-0.046
30	18.94	28	0.9000	-0.012	0.004	-0.016	0.024	-0.008	0.087

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
0	9.79009E13	1.00000											*****											0
1	-1.0793E12	-.01102									.		.											0.079305
2	5.57399E12	0.05693									.		*	.										0.079315
3	3.28913E12	0.03360									.		*	.										0.079571
4	-8.6534E12	-.08839									.		**	.										0.079661
5	3.72049E12	0.03800									.		*	.										0.080275
6	-2.9549E12	-.03018									.		*	.										0.080388
7	2.40742E12	0.02459									.		.	.										0.080459
8	-4.3141E12	-.04407									.		*	.										0.080507
9	-3.6503E11	-.00373									.		.	.										0.080658
10	6.19575E12	0.06329									.		*	.										0.080659
11	-8.4375E12	-.08618									.		**	.										0.080971
12	1.11852E12	0.01143									.		.	.										0.081546
13	8.27328E12	0.08451									.		**	.										0.081556
14	-4.0927E12	-.04180									.		*	.										0.082105
15	1.19458E13	0.12202									.		**	.										0.082239
16	1.17313E13	0.11983									.		**	.										0.083369
17	1.13745E13	0.11618									.		**	.										0.084446
18	-2.4355E12	-.02488									.		.	.										0.085445
19	7.31231E10	0.00075									.		.	.										0.085491
20	3.78814E12	0.03869									.		*	.										0.085491
21	-6.4373E12	-.06575									.		*	.										0.085601
22	-5.0984E12	-.05208									.		*	.										0.085918
23	-7.4263E12	-.07586									.		**	.										0.086116
24	-4.5453E12	-.04643									.		*	.										0.086535

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.03288										.		*	.									
2	-0.07386										.		*	.									
3	0.00638										.		.	.									
4	0.11305										.		**	.									
5	-0.06859										.		*	.									
6	-0.04538										.		*	.									
7	-0.01195										.		.	.									
8	0.03616										.		*	.									
9	-0.05791										.		*	.									
10	-0.03227										.		*	.									
11	0.08305										.		**	.									
12	-0.01280										.		.	.									
13	-0.10236										.		**	.									

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
14	0.05331											.		*	.								
15	-0.06922											.		*	.								
16	-0.14110											.		***	.								
17	-0.11176											.		**	.								
18	0.05828											.		*	.								
19	0.00842											.		.									
20	-0.05359											.		*	.								
21	0.02167											.		.									
22	0.08594											.		**	.								
23	0.06964											.		*	.								
24	0.00769											.		.									

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.01102											.		.									
2	0.05682											.		*	.								
3	0.03493											.		*	.								
4	-0.09126											.		**	.								
5	0.03258											.		*	.								
6	-0.02034											.		.									
7	0.02635											.		*	.								
8	-0.05188											.		*	.								
9	0.00084											.		.									
10	0.06246											.		*	.								
11	-0.07760											.		**	.								
12	-0.00736											.		.									
13	0.09700											.		**	.								
14	-0.02922											.		*	.								
15	0.09711											.		**	.								
16	0.13060											.		***	.								
17	0.12222											.		**	.								
18	-0.04864											.		*	.								
19	-0.00274											.		.									
20	0.04854											.		*	.								
21	-0.03029											.		*	.								
22	-0.09286											.		**	.								
23	-0.07658											.		**	.								
24	-0.00851											.		.									

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Model for variable KWH

Estimated Intercept	-23935.6
Period(s) of Differencing	12

## Autoregressive Factors

Factor 1:  $1 - 0.18271 B^{(1)}$ 

## Moving Average Factors

Factor 1:  $1 - 0.29657 B^{(12)}$ 

## Input Number 1

Input Variable	cat1
Period(s) of Differencing	12
Overall Regression Factor	16588803

## Input Number 2

Input Variable	cat3
Period(s) of Differencing	12
Overall Regression Factor	9985732

## Input Number 3

Input Variable	cat5
Period(s) of Differencing	12
Overall Regression Factor	21534538

WARNING: The value of ID variable TIME is missing in observation 1.

WARNING: There are gaps in the interval for observation 5 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 12 according to ID variable TIME.

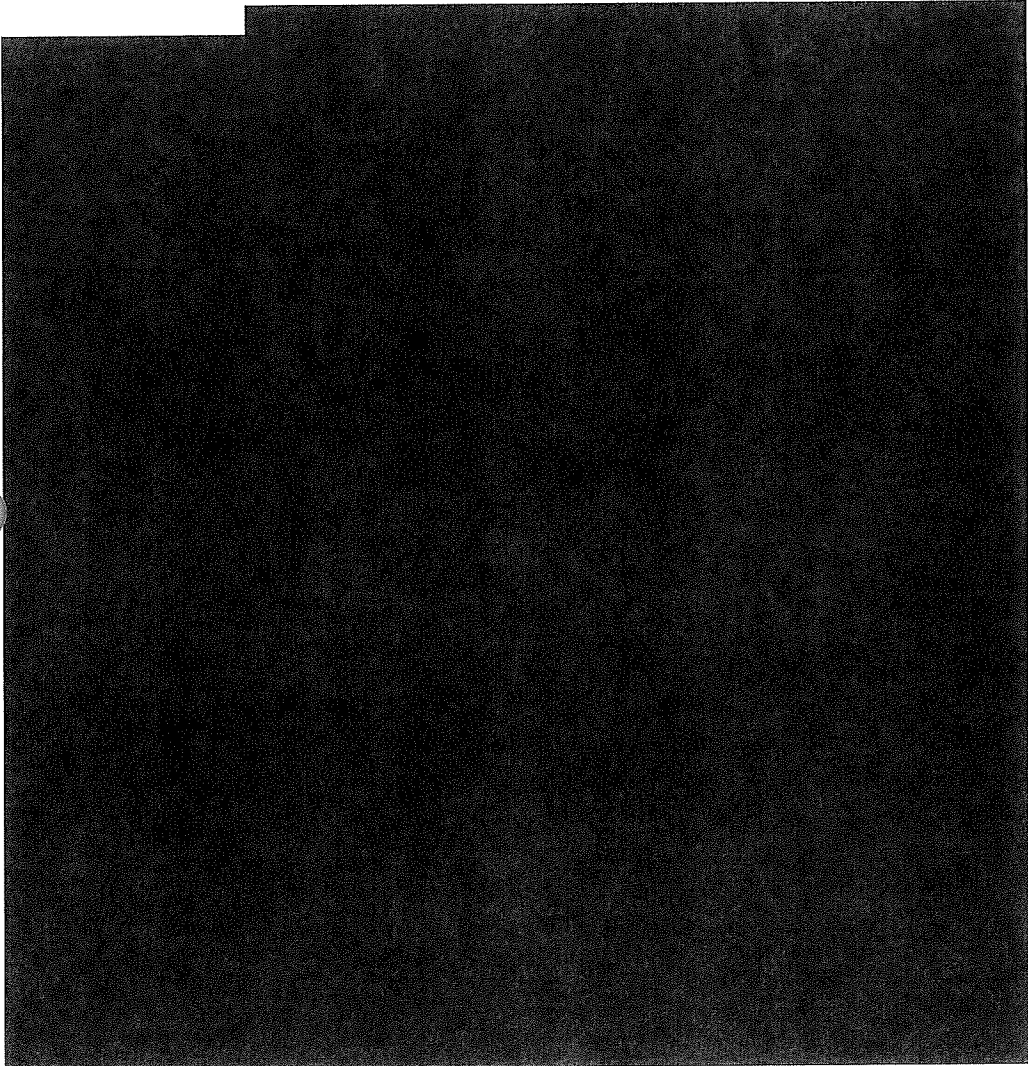
WARNING: There are gaps in the interval for observation 27 according to ID variable TIME.

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	-65043.4	99693.8	-0.65	0.5151	0	KWH	0
AR1,1	-0.40005	0.08988	-4.45	<.0001	12	KWH	0
NUM1	-3292476.3	1002937.7	-3.28	0.0013	0	air1	0

Constant Estimate -91063.8  
 Variance Estimate 2.963E12  
 Std Error Estimate 1721432  
 AIC 4988.695  
 SBC 4997.882  
 Number of Residuals 158

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable Parameter		KWH MU	KWH AR1,1	air1 NUM1
KWH MU		1.000	0.010	0.002
KWH AR1,1		0.010	1.000	0.176
air1 NUM1		0.002	0.176	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	9.28	5	0.0985	-0.192	-0.053	-0.096	0.007	0.089	-0.023
12	12.67	11	0.3155	-0.076	0.084	-0.032	0.029	0.065	-0.033
18	14.56	17	0.6268	0.043	0.026	0.072	-0.023	-0.042	-0.026
24	17.31	23	0.7936	-0.015	0.027	0.042	-0.028	0.044	-0.096
30	21.84	29	0.8268	-0.005	0.013	-0.006	0.057	0.045	-0.132

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error	
0	2.96333E12	1.00000																						0	
1	-5.6843E11	-.19182										****													0.079556
2	-1.5817E11	-.05338										.	*												0.082431
3	-2.8303E11	-.09551										.	**												0.082649
4	2.2014E10	0.00743										.													0.083345
5	2.63243E11	0.08883										.		**											0.083349
6	-6.9104E10	-.02332										.													0.083946
7	-2.2378E11	-.07552										.	**												0.083987
8	2.49221E11	0.08410										.		**											0.084416
9	-9.558E10	-.03225										.	*												0.084945
10	8.51699E10	0.02874										.	*												0.085022
11	1.93638E11	0.06534										.	*												0.085084
12	-9.9063E10	-.03343										.	*												0.085401
13	1.26996E11	0.04286										.	*												0.085483
14	7.79631E10	0.02631										.	*												0.085619
15	2.13635E11	0.07209										.	*												0.085671
16	-6.7792E10	-.02288										.													0.086054
17	-1.2478E11	-.04211										.	*												0.086092
18	-7.7342E10	-.02610										.	*												0.086222
19	-4.5223E10	-.01526										.													0.086272
20	7.92292E10	0.02674										.	*												0.086289
21	1.25733E11	0.04243										.	*												0.086342
22	-8.3325E10	-.02812										.	*												0.086474
23	1.31475E11	0.04437										.	*												0.086532
24	-2.8359E11	-.09570										.	**												0.086675

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.26724										.			*****									
2	0.15502										.			***									
3	0.16103										.			***									
4	0.03259										.			*									
5	-0.04650										.		*										
6	0.02848										.		*										
7	0.02179										.												
8	-0.10822										.		**										
9	-0.04507										.		*										
10	-0.07746										.		**										
11	-0.14971										.		***										
12	-0.07911										.		**										
13	-0.10921										.		**										

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
14	-0.11518										. **		.										
15	-0.08423										. **		.										
16	-0.00025										.		.										
17	0.02964										.		*	.									
18	0.03650										.		*	.									
19	0.03545										.		*	.									
20	-0.00578										.		.										
21	-0.00720										.		.										
22	0.02358										.		.										
23	0.00370										.		.										
24	0.07393										.		*	.									

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.19182											****		.									
2	-0.09362											. **		.									
3	-0.13057											***		.									
4	-0.04825											. *		.									
5	0.06581											.		*	.								
6	-0.00461											.		.									
7	-0.07505											. **		.									
8	0.07193											.		*	.								
9	-0.01403											.		.									
10	0.00991											.		.									
11	0.09542											.		**	.								
12	0.01191											.		.									
13	0.04438											.		*	.								
14	0.06898											.		*	.								
15	0.11351											.		**	.								
16	0.01520											.		.									
17	-0.00589											.		.									
18	-0.01933											.		.									
19	-0.05643											. *		.									
20	-0.00397											.		.									
21	0.03759											.		*	.								
22	-0.01792											.		.									
23	0.03583											.		*	.								
24	-0.08648											. **		.									

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Model for variable KWH

Estimated Intercept           -65043.4  
Period(s) of Differencing       1,12

Autoregressive Factors

Factor 1: 1 + 0.40005 B\*\*(12)

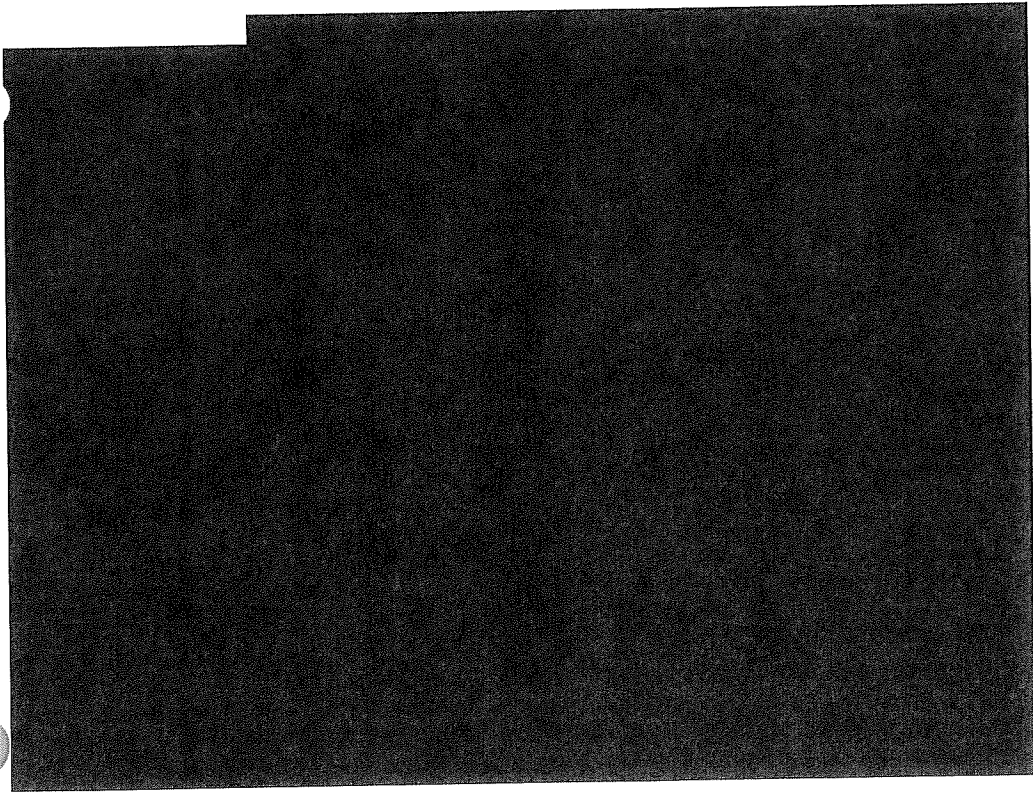
Input Number 1

Input Variable                   air1  
Period(s) of Differencing       1,12  
Overall Regression Factor       -3292476

WARNING: The value of ID variable TIME is missing in observation 1.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

[REDACTED]

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag
MU	3143977.6	839086.2	3.75	0.0005	0
AR1,1	0.47754	0.13631	3.50	0.0011	1
AR2,1	-0.30004	0.16001	-1.88	0.0676	12

Constant Estimate	2135431
Variance Estimate	1.373E13
Std Error Estimate	3704926
AIC	1524.956
SBC	1530.442
Number of Residuals	46

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Parameter	MU	AR1,1	AR2,1
MU	1.000	0.126	-0.082
AR1,1	0.126	1.000	-0.077
AR2,1	-0.082	-0.077	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	5.13	4	0.2738	-0.040	0.026	0.235	-0.171	-0.080	-0.074
12	7.15	10	0.7111	-0.082	0.015	-0.072	0.139	0.010	-0.044
18	9.81	16	0.8762	0.180	0.068	0.033	0.024	0.011	0.022
24	15.11	22	0.8575	-0.046	0.019	-0.158	0.014	0.085	-0.147

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error			
0	1.37265E13	1.00000		*****																	0		
1	-5.5226E11	-.04023		.	*	.																	0.147442
2	3.50261E11	0.02552		.	*	.																	0.147680
3	3.22475E12	0.23493		.	*****.	.																	0.147776
4	-2.3498E12	-.17118		.	***	.																	0.155684
5	-1.0991E12	-.08007		.	**	.																	0.159723
6	-1.0157E12	-.07399		.	*	.																	0.160594

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
7	-1.1209E12	-.08166									.	**												0.161333
8	2.04585E11	0.01490									.													0.162229
9	-9.9034E11	-.07215									.	*												0.162259
10	1.90696E12	0.13893									.			***										0.162955
11	1.40753E11	0.01025									.													0.165510
12	-6.0364E11	-.04398									.	*												0.165523
13	2.47371E12	0.18021									.			****										0.165777
14	9.38679E11	0.06838									.			*										0.169983
15	4.50867E11	0.03285									.			*										0.170580
16	3.30056E11	0.02405									.													0.170717
17	1.48343E11	0.01081									.													0.170791
18	3.00755E11	0.02191									.													0.170806
19	-6.3016E11	-.04591									.	*												0.170867
20	2.64378E11	0.01926									.													0.171135
21	-2.1756E12	-.15850									.	***												0.171182
22	1.96549E11	0.01432									.													0.174343
23	1.16587E12	0.08494									.			**										0.174368
24	-2.0149E12	-.14679									.	***												0.175266

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.04283										.			*									
2	-0.14472										.	***											
3	-0.26282										.	*****											
4	0.14000										.			***									
5	0.19072										.			****									
6	0.05754										.			*									
7	-0.00972										.												
8	-0.09403										.	**											
9	-0.00779										.												
10	-0.04974										.	*											
11	0.05369										.			*									
12	0.07860										.			**									
13	-0.14697										.	***											
14	-0.14051										.	***											
15	0.00364										.												
16	0.10383										.			**									
17	0.02626										.			*									
18	-0.14711										.	***											
19	-0.04723										.	*											
20	0.02109										.												

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
21	0.15653										.		***										
22	-0.04017										.	*											
23	-0.06108										.	*											

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.04023										.	*											
2	0.02394										.												
3	0.23741										.		*****										
4	-0.16135										.	***											
5	-0.11193										.	**											
6	-0.13296										.	***											
7	-0.00228										.												
8	0.04520										.		*										
9	-0.05349										.	*											
10	0.12485										.		**										
11	-0.02534										.	*											
12	-0.03931										.	*											
13	0.10177										.		**										
14	0.13048										.		***										
15	0.07505										.		**										
16	-0.05455										.	*											
17	0.00704										.												
18	0.04517										.		*										
19	0.03417										.		*										
20	0.03608										.		*										
21	-0.19131										.	****											
22	0.04585										.		*										
23	0.07732										.		**										
24	-0.08530										.	**											

Model for variable KWH

Estimated Mean 3143978  
 Period(s) of Differencing 12

Autoregressive Factors

Factor 1: 1 - 0.47754 B\*\*(1)  
 Factor 2: 1 + 0.30004 B\*\*(12)



Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

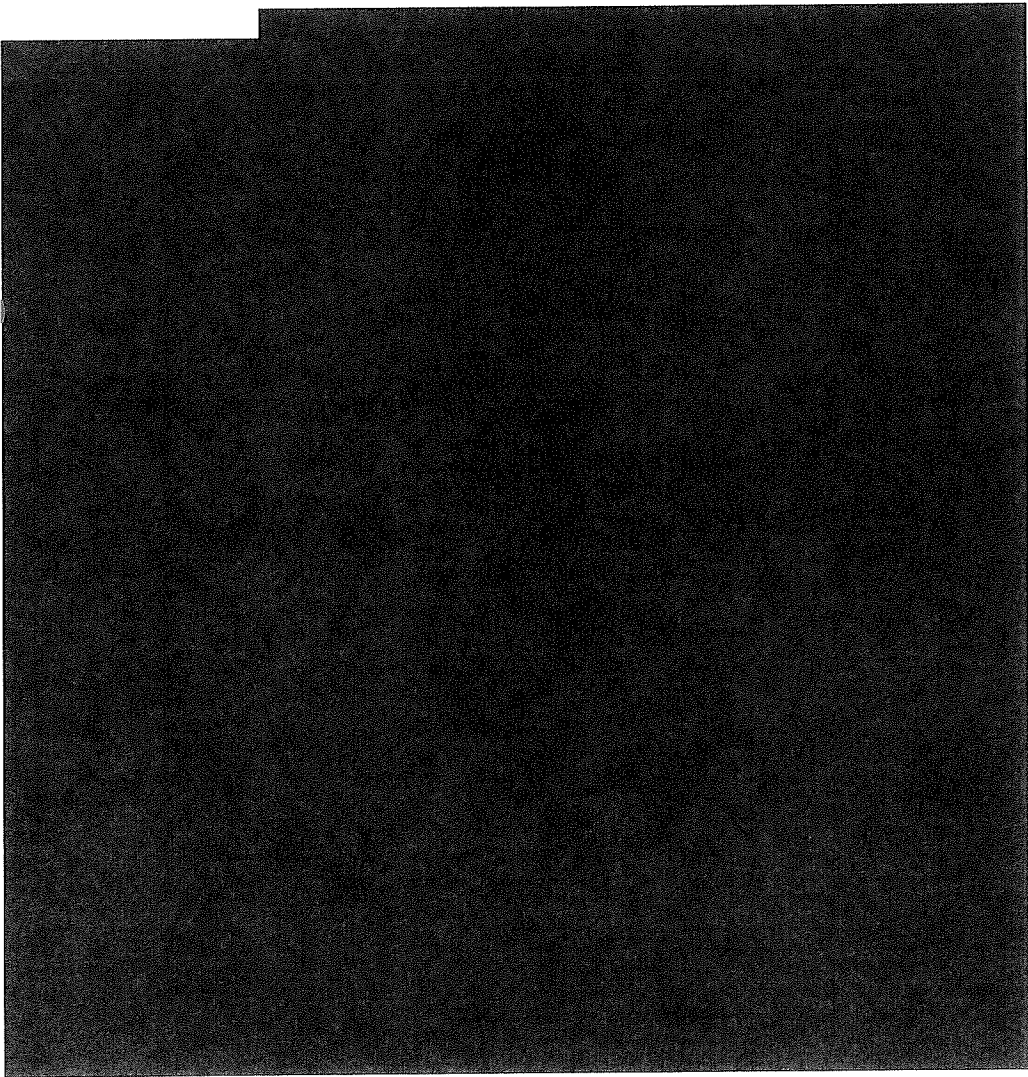
WARNING: The value of ID variable TIME is missing in observation 1.

WARNING: The value of ID variable TIME is missing in observation 2.

WARNING: There are gaps in the interval for observation 66 according to ID variable TIME.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	-22685.9	23142.8	-0.98	0.3284	0	KWH	0
MA1,1	0.38448	0.07445	5.16	<.0001	1	KWH	0
MA2,1	0.30197	0.07833	3.86	0.0002	12	KWH	0
NUM1	2389112.0	449464.2	5.32	<.0001	0	sid1	0

Constant Estimate -22685.9  
Variance Estimate 4.481E11  
Std Error Estimate 669422.3  
AIC 4898.877  
SBC 4911.3  
Number of Residuals 165

\* AIC and SBC do not include log determinant.

## Correlations of Parameter Estimates

Variable Parameter		KWH MU	KWH MA1,1	KWH MA2,1	sid1 NUM1
KWH MU		1.000	-0.021	-0.050	0.001
KWH MA1,1		-0.021	1.000	-0.172	-0.008
KWH MA2,1		-0.050	-0.172	1.000	-0.014
sid1 NUM1		0.001	-0.008	-0.014	1.000

## Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	7.72	4	0.1025	0.036	-0.103	0.090	-0.147	-0.057	0.017
12	20.86	10	0.0221	-0.083	0.067	-0.059	-0.089	0.225	0.022
18	24.15	16	0.0862	-0.040	0.114	-0.030	0.016	0.046	0.014
24	29.05	22	0.1435	0.043	0.087	-0.070	0.070	0.008	-0.079
30	30.09	28	0.3588	0.062	0.023	0.009	0.027	-0.007	-0.010

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
0	4.48126E11	1.00000																						0
1	1.62255E10	0.03621													*									0.077850
2	-4.6296E10	-.10331													**									0.077952
3	4.02866E10	0.08990													*									0.078777
4	-6.6029E10	-.14735													**									0.079397
5	-2.5363E10	-.05660													*									0.081037
6	7734799559	0.01726													.									0.081276
7	-3.7225E10	-.08307													**									0.081298
8	2.9957E10	0.06685													*									0.081811
9	-2.6531E10	-.05921													*									0.082142
10	-3.989E10	-.08902													**									0.082400
11	1.00698E11	0.22471													.									0.082981
12	1.00496E10	0.02243													.									0.086590
13	-1.785E10	-.03983													*									0.086625
14	5.10418E10	0.11390													**									0.086736
15	-1.3239E10	-.02954													*									0.087638
16	7101595428	0.01585													.									0.087698
17	2.06939E10	0.04618													*									0.087716
18	6226096428	0.01389													.									0.087863
19	1.94059E10	0.04330													*									0.087876
20	3.89137E10	0.08684													**									0.088005
21	-3.1317E10	-.06988													*									0.088523
22	3.12878E10	0.06982													*									0.088857
23	3477519348	0.00776													.									0.089189
24	-3.544E10	-.07909													**									0.089193

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1		
1	-0.08840																							
2	0.17185																							
3	-0.03682																							
4	0.14729																							
5	0.07612																							
6	0.01040																							
7	0.03837																							
8	-0.02454																							
9	0.05652																							
10	0.03173																							
11	-0.17020																							
12	-0.02767																							
13	-0.03093																							

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
14	-0.07978												**										
15	-0.01366												.										
16	-0.10482												**										
17	0.01092												.										
18	-0.11879												**										
19	0.01825												.										
20	-0.12949												***										
21	0.03210												.	*									
22	-0.05693												.	*									
23	0.00122												.										
24	0.00935												.										

## Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.03621												.	*									
2	-0.10476												**										
3	0.09904												.	**									
4	-0.17043												***										
5	-0.01891												.										
6	-0.02509												.	*									
7	-0.06429												.	*									
8	0.06120												.	*									
9	-0.10365												**										
10	-0.05352												.	*									
11	0.19233												.	****									
12	0.00232												.										
13	0.00409												.										
14	0.05581												.	*									
15	0.01381												.										
16	0.05944												.	*									
17	0.02036												.										
18	0.07827												.	**									
19	0.01785												.										
20	0.13020												.	***									
21	-0.02799												.	*									
22	0.06857												.	*									
23	-0.00301												.										
24	-0.01083												.										

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Model for variable KWH

Estimated Intercept -22685.9  
Period(s) of Differencing 1,12

Moving Average Factors

Factor 1: 1 - 0.38448 B\*\*(1)  
Factor 2: 1 - 0.30197 B\*\*(12)

Input Number 1

Input Variable sid1  
Period(s) of Differencing 1,12  
Overall Regression Factor 2389112

WARNING: The value of ID variable TIME is missing in observation 1.

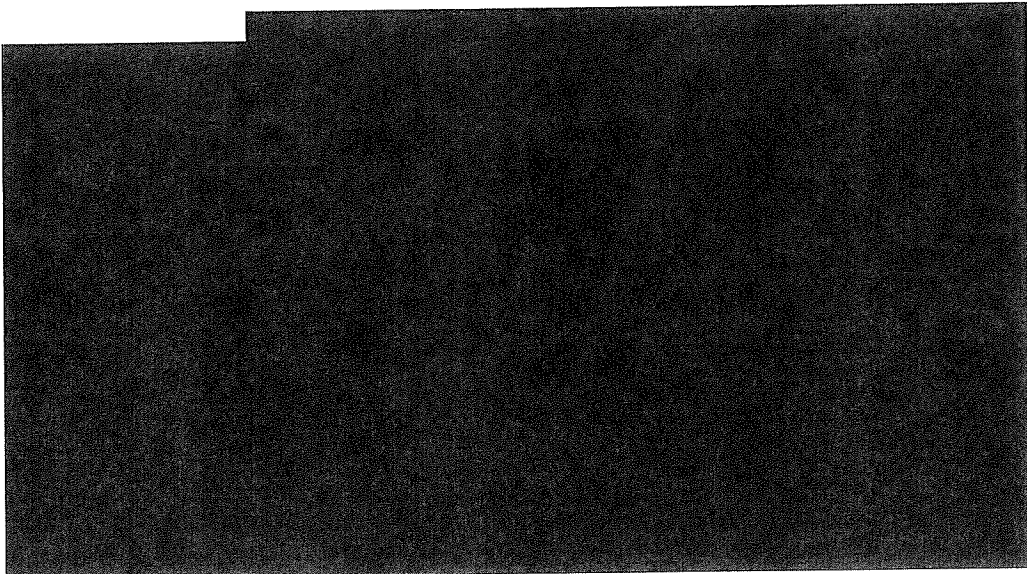
WARNING: There are gaps in the interval for observation 4 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 7 according to ID variable TIME.

WARNING: There are gaps in the interval for observation 9 according to ID variable TIME.

Forecasts for variable KWH

Obs Forecast Std Error 95% Confidence Limits



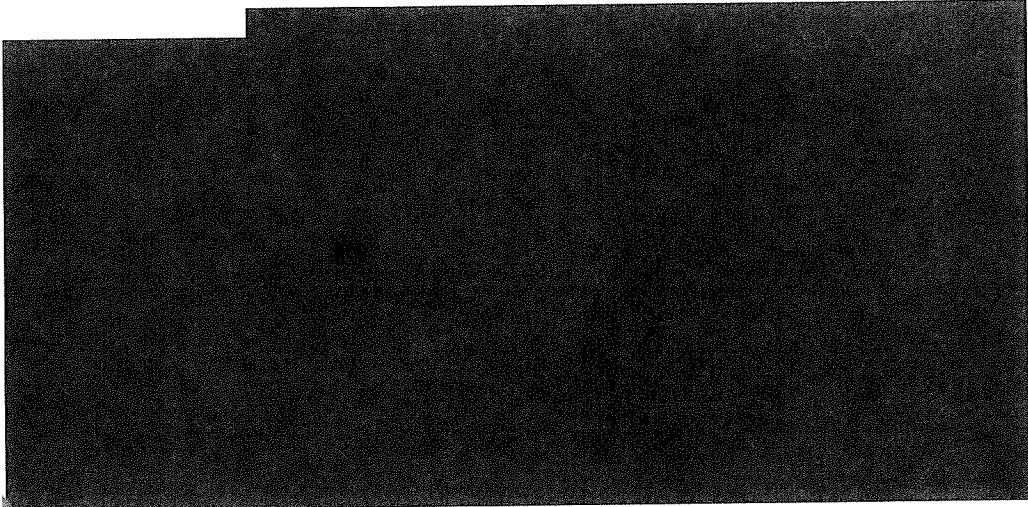
Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	164326.5	50284.4	3.27	0.0015	0	KWH	0
NUM1	-36000.0	351990.9	-0.10	0.9188	0	wey1	0

Constant Estimate 164326.5  
 Variance Estimate 2.478E11  
 Std Error Estimate 497790.3  
 AIC 2851.206  
 SBC 2856.376  
 Number of Residuals 98

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable		KWH	wey1
Parameter		MU	NUM1
KWH	MU	1.000	0.000
wey1	NUM1	0.000	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	46.62	6	<.0001	0.349	0.322	0.319	0.156	0.269	0.171
12	86.38	12	<.0001	0.320	0.355	0.208	0.215	0.197	-0.081
18	92.53	18	<.0001	0.081	0.006	0.042	0.116	-0.138	0.101
24	103.04	24	<.0001	-0.009	-0.035	-0.016	-0.132	-0.043	-0.243

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	- 1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error		
0	2.47795E11	1.00000		*****																	0	
1	8.64576E10	0.34891		.	*****																	0.101015
2	7.97873E10	0.32199		.	*****																	0.112643
3	7.90444E10	0.31899		.	*****																	0.121673
4	3.85872E10	0.15572		.	*** .																	0.129927
5	6.65541E10	0.26859		.	*****																	0.131818
6	4.23307E10	0.17083		.	*** .																	0.137288
7	7.92976E10	0.32001		.	*****																	0.139440

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
8	8.79316E10	0.35486										.		*****										0.146743
9	5.16123E10	0.20829										.		****										0.155253
10	5.32286E10	0.21481										.		****										0.158079
11	4.8723E10	0.19663										.		****										0.161030
12	-2.0082E10	-.08104									.	**												0.163461
13	2.01526E10	0.08133									.	**												0.163871
14	1521970845	0.00614									.													0.164282
15	1.04741E10	0.04227									.	*												0.164284
16	2.88584E10	0.11646									.	**												0.164395
17	-3.416E10	-.13786									.	***												0.165235
18	2.51071E10	0.10132									.	**												0.166404
19	-2.11804E9	-.00855									.													0.167033
20	-8.72044E9	-.03519									.	*												0.167037
21	-4.00149E9	-.01615									.													0.167113
22	-3.2724E10	-.13206									.	***												0.167129
23	-1.074E10	-.04334									.	*												0.168190
24	-6.0182E10	-.24287									.	*****												0.168304

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.18761										****		.										
2	0.01544									.			.										
3	-0.12913									***		.	.										
4	-0.01313									.		.	.										
5	-0.04388									.	*	.	.										
6	0.02826									.	*	.	.										
7	-0.10260									.	**	.	.										
8	-0.09890									.	**	.	.										
9	-0.10655									.	**	.	.										
10	0.01163									.		.	.										
11	-0.12809									.	***	.	.										
12	0.37957									.		*****	.										
13	-0.02829									.	*	.	.										
14	0.02422									.		.	.										
15	-0.02276									.		.	.										
16	-0.08284									.	**	.	.										
17	0.10157									.		**	.										
18	-0.00990									.		.	.										
19	-0.06257									.	*	.	.										
20	-0.04733									.	*	.	.										
21	-0.04837									.	*	.	.										



Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1
22	0.01658										.											
23	-0.10466										.	**										
24	0.20053										.		****									

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1
1	0.34891										.		*****									
2	0.22801										.		*****									
3	0.18341										.		****									
4	-0.04768										.	*	.									
5	0.15719										.		***									
6	0.00109										.		.									
7	0.23869										.		*****									
8	0.16694										.		***									
9	-0.02338										.		.									
10	-0.04692										.	*	.									
11	0.04491										.		*	.								
12	-0.33223										.		*****									
13	0.04573										.		*	.								
14	-0.09685										.		**									
15	0.01387										.		.									
16	-0.01039										.		.									
17	-0.21839										.		****									
18	0.10156										.		**	.								
19	0.07357										.		*	.								
20	0.09558										.		**	.								
21	-0.04591										.		*	.								
22	-0.05875										.		*	.								
23	0.00506										.		.									
24	-0.30259										.		*****									

Model for variable KWH

Estimated Intercept           164326.5  
 Period(s) of Differencing       12

Input Number 1

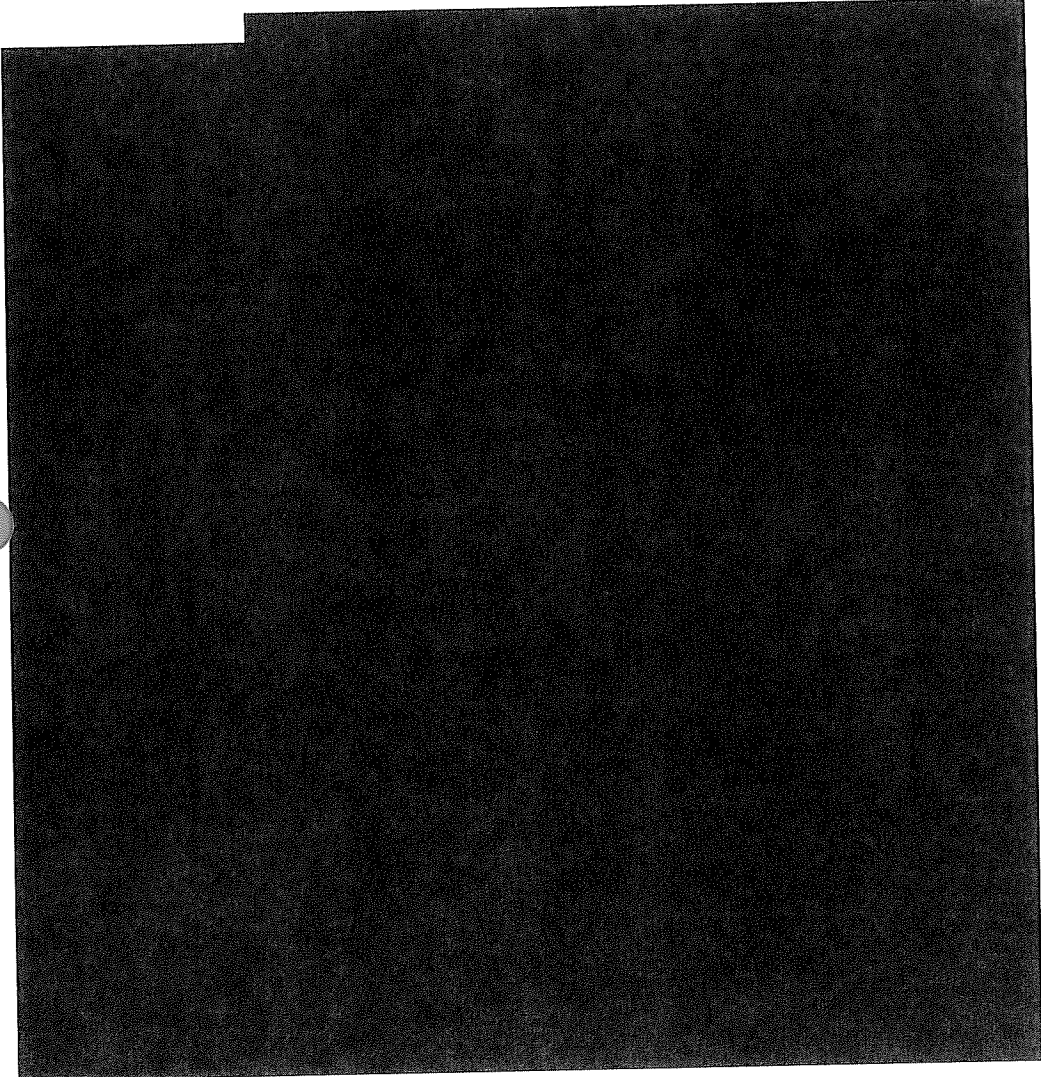
Input Variable                   wey1  
 Period(s) of Differencing       12  
 Overall Regression Factor       -36000

Kentucky Power Company Large Industrial Use Models  
[REDACTED]

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	328741.4	198699.5	1.65	0.1005	0	KWH	0
AR1,1	0.70547	0.06549	10.77	<.0001	1	KWH	0
NUM1	1010114.9	394215.4	2.56	0.0116	0	sid2	0

Constant Estimate 96825.48  
 Variance Estimate 4.655E11  
 Std Error Estimate 682256.4  
 AIC 3834.806  
 SBC 3843.386  
 Number of Residuals 129

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable Parameter		KWH MU	KWH AR1,1	sid2 NUM1
KWH MU		1.000	0.162	0.000
KWH AR1,1		0.162	1.000	0.000
sid2 NUM1		0.000	0.000	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	1.97	5	0.8530	-0.055	-0.012	0.074	0.067	0.014	0.036
12	14.48	11	0.2077	-0.047	-0.074	0.035	0.015	0.184	-0.210
18	16.92	17	0.4598	0.046	0.003	-0.027	0.058	0.084	-0.055
24	23.28	23	0.4448	-0.044	0.192	-0.023	-0.033	0.013	0.016

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error			
0	4.65474E11	1.00000		*****																	0		
1	-2.5387E10	-.05454		.	*		.																0.088045
2	-5.75512E9	-.01236		.		.																0.088307	
3	3.45459E10	0.07422		.	*	.																0.088320	
4	3.13106E10	0.06727		.	*	.																0.088802	
5	6716127937	0.01443		.		.																0.089196	

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
6	1.68594E10	0.03622									.		*	.										0.089214
7	-2.1741E10	-.04671									.		*	.										0.089328
8	-3.4513E10	-.07415									.		*	.										0.089517
9	1.64836E10	0.03541									.		*	.										0.089992
10	7152183671	0.01537									.		.	.										0.090100
11	8.55713E10	0.18384									.		****	.										0.090120
12	-9.7872E10	-.21026									****		.	.										0.092982
13	2.12535E10	0.04566									.		*	.										0.096598
14	1552516179	0.00334									.		.	.										0.096765
15	-1.2778E10	-.02745									.		*	.										0.096766
16	2.70298E10	0.05807									.		*	.										0.096826
17	3.90049E10	0.08380									.		**	.										0.097096
18	-2.5625E10	-.05505									.		*	.										0.097655
19	-2.0354E10	-.04373									.		*	.										0.097895
20	8.95661E10	0.19242									.		****	.										0.098046
21	-1.0624E10	-.02283									.		.	.										0.100931
22	-1.5355E10	-.03299									.		*	.										0.100971
23	6214512280	0.01335									.		.	.										0.101055
24	7269257675	0.01562									.		.	.										0.101068

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1		
1	-0.03076										.		*	.										
2	-0.00347										.		.	.										
3	-0.08188										.		**	.										
4	-0.12026										.		**	.										
5	-0.00753										.		.	.										
6	0.00835										.		.	.										
7	0.13176										.		***	.										
8	0.00314										.		.	.										
9	-0.02362										.		.	.										
10	-0.01527										.		.	.										
11	-0.21146										****		.	.										
12	0.20015										.		****	.										
13	-0.03581										.		*	.										
14	0.05587										.		*	.										
15	0.02581										.		*	.										
16	-0.06692										.		*	.										
17	-0.05532										.		*	.										
18	-0.00577										.		.	.										
19	0.04345										.		*	.										

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
20	-0.11125									. **		.											
21	0.01142									.		.											
22	0.05563									.		*	.										
23	-0.06571									.		*	.										
24	0.03347									.		*	.										

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.05454									.		*	.										
2	-0.01538									.		.	.										
3	0.07293									.		*	.										
4	0.07578									.		**	.										
5	0.02466									.		.	.										
6	0.03502									.		*	.										
7	-0.05362									.		*	.										
8	-0.08926									.		**	.										
9	0.01619									.		.	.										
10	0.01974									.		.	.										
11	0.21142									.		****	.										
12	-0.18770									****		.	.										
13	0.03277									.		*	.										
14	-0.03884									.		*	.										
15	-0.03594									.		*	.										
16	0.07781									.		**	.										
17	0.09517									.		**	.										
18	-0.00392									.		.	.										
19	-0.05537									.		*	.										
20	0.13715									.		***	.										
21	-0.01759									.		.	.										
22	-0.06752									.		*	.										
23	0.07777									.		**	.										
24	-0.03915									.		*	.										

Model for variable KWH

Estimated Intercept            328741.4  
 Period(s) of Differencing        12

Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Autoregressive Factors

Factor 1: 1 - 0.70547 B\*\*(1)

Input Number 1

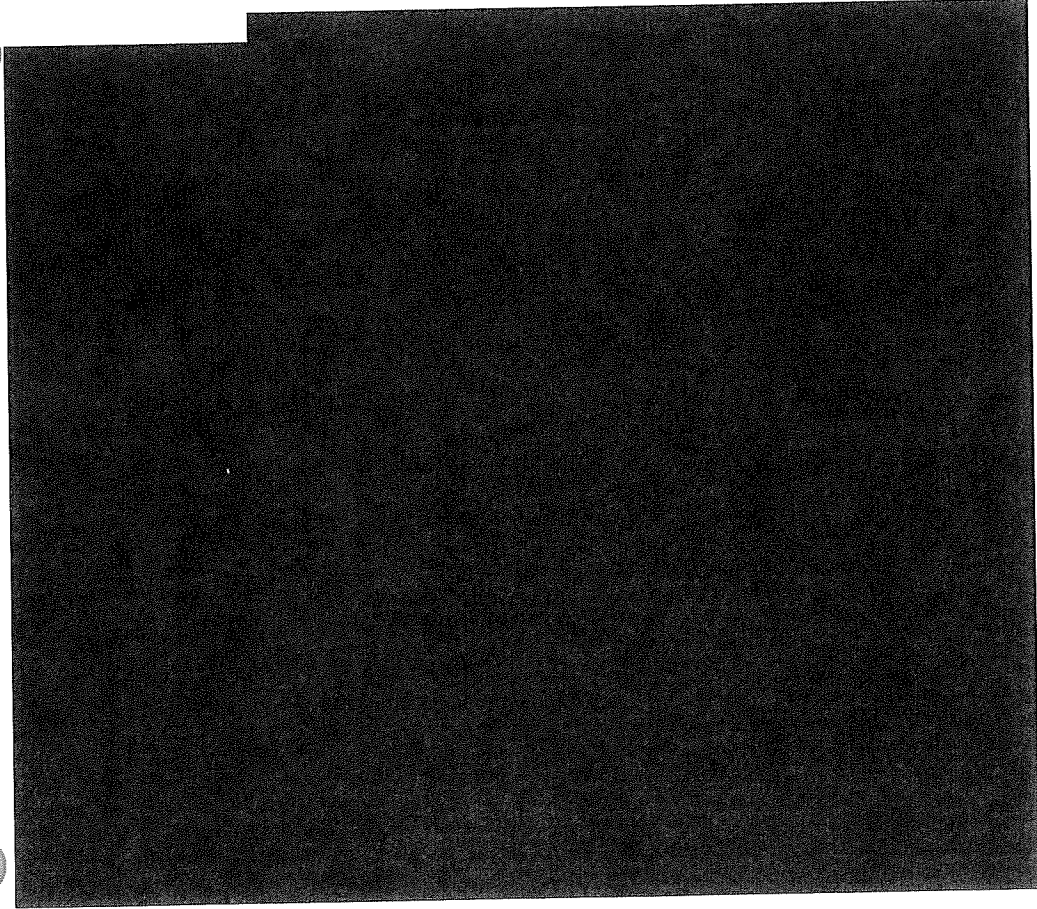
Input Variable	sid2
Period(s) of Differencing	12
Overall Regression Factor	1010115

WARNING: The value of ID variable TIME is missing in observation 1.

WARNING: The value of ID variable TIME is missing in observation 2.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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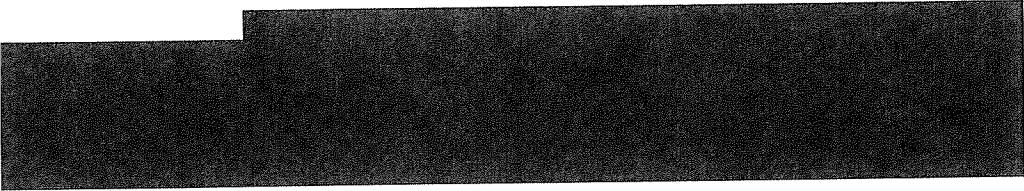
Kentucky Power Company Large Industrial Use Models



The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------



Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag
MU	37591.2	130409.6	0.29	0.7735	0
AR1,1	-0.34543	0.07137	-4.84	<.0001	1

Constant Estimate 50576.14  
 Variance Estimate 5.374E12  
 Std Error Estimate 2318098  
 AIC 5628.307  
 SBC 5634.637  
 Number of Residuals 175

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Parameter	MU	AR1,1
MU	1.000	-0.001
AR1,1	-0.001	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	12.37	5	0.0301	-0.069	-0.231	-0.083	0.020	-0.040	-0.045
12	15.62	11	0.1560	0.011	0.067	-0.083	-0.024	0.055	0.048
18	17.65	17	0.4114	-0.017	-0.055	0.027	-0.009	-0.075	0.026
24	18.09	23	0.7523	0.021	0.023	-0.025	0.015	0.016	0.012
30	19.37	29	0.9115	0.045	-0.030	-0.048	-0.026	-0.012	0.009

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error
0	5.37358E12	1.00000	*****																	0
1	-3.6884E11	-.06864	. *   .																	0.075593
2	-1.241E12	-.23094	*****   .																	0.075948
3	-4.4624E11	-.08304	. **   .																	0.079860
4	1.10025E11	0.02048	.   .																	0.080352
5	-2.1388E11	-.03980	. *   .																	0.080382
6	-2.4156E11	-.04495	. *   .																	0.080495



Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
7	5.65497E10	0.01052										.		.										0.080638
8	3.62262E11	0.06742										.		*	.									0.080646
9	-4.4461E11	-.08274										.		**	.									0.080967
10	-1.2882E11	-.02397										.		.										0.081449
11	2.933E11	0.05458										.		*	.									0.081489
12	2.58265E11	0.04806										.		*	.									0.081698
13	-9.3644E10	-.01743										.		.										0.081859
14	-2.9613E11	-.05511										.		*	.									0.081880
15	1.45334E11	0.02705										.		*	.									0.082092
16	-4.9965E10	-.00930										.		.										0.082143
17	-4.0164E11	-.07474										.		*	.									0.082149
18	1.41282E11	0.02629										.		*	.									0.082537
19	1.11134E11	0.02068										.		.										0.082585
20	1.21489E11	0.02261										.		.										0.082614
21	-1.3533E11	-.02518										.		*	.									0.082650
22	8.07704E10	0.01503										.		.										0.082693
23	8.77734E10	0.01633										.		.										0.082709
24	6.69438E10	0.01246										.		.										0.082727

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.26898										.		*****										
2	0.35739										.		*****										
3	0.25819										.		*****										
4	0.19132										.		****										
5	0.18699										.		****										
6	0.14185										.		***										
7	0.13293										.		***										
8	0.06540										.		*	.									
9	0.12809										.		***										
10	0.07293										.		*	.									
11	0.04814										.		*	.									
12	0.05343										.		*	.									
13	0.05061										.		*	.									
14	0.09252										.		**	.									
15	0.04483										.		*	.									
16	0.06285										.		*	.									
17	0.07824										.		**	.									
18	0.01232										.		.										
19	0.03135										.		*	.									
20	-0.00660										.		.										

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
21	0.01524										.		.										
22	-0.01518										.		.										
23	0.00096										.		.										
24	-0.01486										.		.										

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.06864										.	*		.									
2	-0.23677										*****		.										
3	-0.12656										***		.										
4	-0.05940										.	*		.									
5	-0.10199										.	**		.									
6	-0.08920										.	**		.									
7	-0.04828										.	*		.									
8	0.01662										.		.										
9	-0.10728										.	**		.									
10	-0.03999										.	*		.									
11	0.00261										.		.										
12	0.01829										.		.										
13	-0.00084										.		.										
14	-0.04358										.	*		.									
15	0.01353										.		.										
16	-0.03328										.	*		.									
17	-0.07547										.	**		.									
18	-0.00429										.		.										
19	-0.03455										.	*		.									
20	0.00587										.		.										
21	-0.02631										.	*		.									
22	0.00949										.		.										
23	-0.00652										.		.										
24	0.01841										.		.										

Model for variable KWH

Estimated Mean                    37591.18  
 Period(s) of Differencing        1

Autoregressive Factors

Factor 1: 1 + 0.34543 B\*\*(1)

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

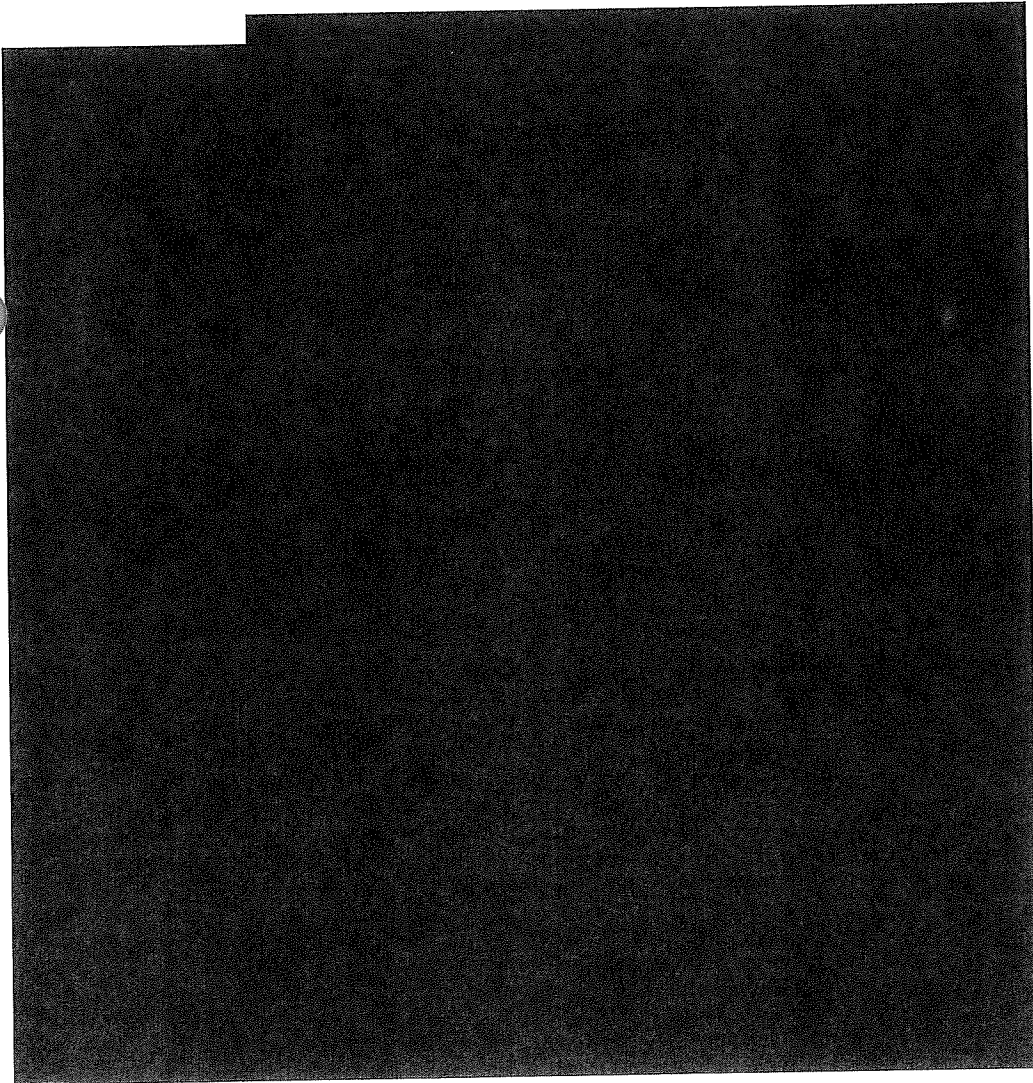
WARNING: The value of ID variable TIME is missing in observation 1.

WARNING: The value of ID variable TIME is missing in observation 2.

WARNING: There are gaps in the interval for observation 7 according to ID variable TIME.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	889437.9	362534.9	2.45	0.0156	0	KWH	0
NUM1	6965634.6	394262.7	17.67	<.0001	0	kes1	0

Constant Estimate 889437.9  
 Variance Estimate 2.497E12  
 Std Error Estimate 1580253  
 AIC 3862.224  
 SBC 3867.848  
 Number of Residuals 123

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable		KWH	kes1
Parameter		MU	NUM1
KWH	MU	1.000	-0.920
kes1	NUM1	-0.920	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	397.85	6	<.0001	0.761	0.743	0.746	0.705	0.666	0.682
12	677.84	12	<.0001	0.624	0.634	0.600	0.575	0.542	0.543
18	859.09	18	<.0001	0.499	0.474	0.469	0.474	0.435	0.403
24	957.48	24	<.0001	0.372	0.345	0.348	0.312	0.307	0.284

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1 9 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 1																	Std Error		
0	2.4972E12	1.00000		*****																	0	
1	1.90111E12	0.76130		.	*****																	0.090167
2	1.85619E12	0.74331		.	*****																	0.132492
3	1.8633E12	0.74616		.	*****																	0.162905
4	1.76141E12	0.70535		.	*****																	0.188655
5	1.66408E12	0.66638		.	*****																	0.208999
6	1.70315E12	0.68203		.	*****																	0.225613
7	1.5585E12	0.62410		.	*****																	0.241795

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
8	1.58236E12	0.63365					.							*****										0.254554
9	1.49725E12	0.59957					.							*****										0.267070
10	1.43681E12	0.57537					.							*****										0.277798
11	1.35331E12	0.54193					.							*****										0.287324
12	1.35597E12	0.54299					.							*****										0.295517
13	1.24545E12	0.49874					.							*****										0.303520
14	1.18273E12	0.47362					.							*****										0.310111
15	1.17157E12	0.46915					.							*****										0.315938
16	1.18417E12	0.47420					.							*****										0.321552
17	1.0865E12	0.43509					.							*****										0.327188
18	1.00564E12	0.40271					.							*****										0.331858
19	9.29731E11	0.37231					.							*****										0.335808
20	8.62276E11	0.34530					.							*****										0.339147
21	8.6955E11	0.34821					.							*****										0.341993
22	7.7919E11	0.31203					.							*****										0.344864
23	7.65614E11	0.30659					.							*****										0.347151
24	7.09715E11	0.28420					.							*****										0.349346

"." marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	-0.17070										***		.										
2	-0.07904										**		.										
3	-0.19870										***		.										
4	-0.03436										*		.										
5	0.06637												*	.									
6	-0.08504										**		.										
7	0.07685												**	.									
8	-0.09466										**		.										
9	0.02677												*	.									
10	-0.02893										*		.										
11	0.03693												*	.									
12	-0.07191										*		.										
13	0.06745												*	.									
14	0.06070												*	.									
15	0.02901												*	.									
16	-0.13771										***		.										
17	-0.05694										*		.										
18	0.02861												*	.									
19	0.04110												*	.									
20	0.08501												**	.									
21	-0.07183										*		.										

Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
22	0.03656											.	*	.									
23	-0.05182											.	*	.									
24	0.02978											.	*	.									

Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.76130											.	*****										
2	0.38945											.	*****										
3	0.29208											.	*****										
4	0.09955											.	**	.									
5	0.00589											.		.									
6	0.12343											.	**	.									
7	-0.05270											.	*	.									
8	0.08634											.	**	.									
9	-0.02928											.	*	.									
10	-0.01173											.		.									
11	-0.05484											.	*	.									
12	0.03017											.	*	.									
13	-0.03837											.	*	.									
14	-0.05376											.	*	.									
15	0.03601											.	*	.									
16	0.08427											.	**	.									
17	-0.01182											.		.									
18	-0.09260											.	**	.									
19	-0.07537											.	**	.									
20	-0.05612											.	*	.									
21	0.07205											.	*	.									
22	-0.03218											.	*	.									
23	0.04229											.	*	.									
24	-0.03916											.	*	.									

Model for variable KWH

Estimated Intercept 889437.9

Input Number 1

Input Variable kes1  
 Overall Regression Factor 6965635

WARNING: The value of ID variable TIME is missing in observation 1.

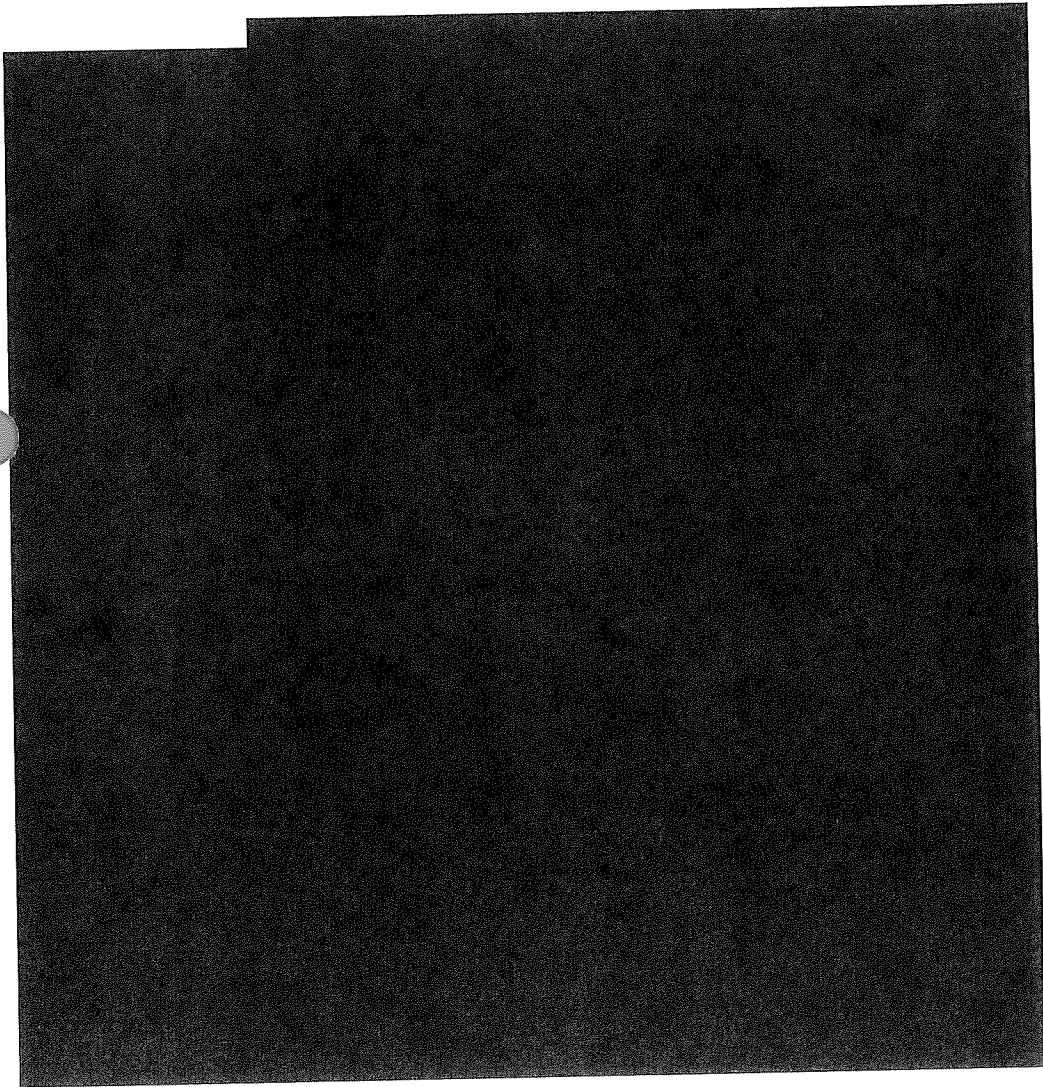
Kentucky Power Company Large Industrial Use Models  
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The ARIMA Procedure

WARNING: The value of ID variable TIME is missing in observation 2.

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
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Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Conditional Least Squares Estimation

Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag	Variable	Shift
MU	96356.9	96426.5	1.00	0.3202	0	KWH	0
MA1,1	-0.25857	0.13910	-1.86	0.0661	1	KWH	0
NUM1	-2687102.1	498993.9	-5.39	<.0001	0	hunt1	0
NUM2	-2518807.4	538600.5	-4.68	<.0001	0	hunt2	0

Constant Estimate 96356.92  
 Variance Estimate 5.747E11  
 Std Error Estimate 758081.6  
 AIC 2965.499  
 SBC 2975.879  
 Number of Residuals 99

\* AIC and SBC do not include log determinant.

Correlations of Parameter Estimates

Variable Parameter		KWH MU	KWH MA1,1	hunt1 NUM1	hunt2 NUM2
KWH MU		1.000	-0.103	-0.121	0.028
KWH MA1,1		-0.103	1.000	0.677	-0.275
hunt1 NUM1		-0.121	0.677	1.000	-0.187
hunt2 NUM2		0.028	-0.275	-0.187	1.000

Autocorrelation Check of Residuals

To Lag	Chi-Square	DF	Pr > ChiSq	-----Autocorrelations-----					
6	5.47	5	0.3616	0.026	0.118	0.109	0.143	-0.033	0.065
12	14.47	11	0.2080	0.106	-0.020	-0.079	0.023	0.045	-0.242
18	17.41	17	0.4267	-0.129	-0.012	0.004	-0.084	-0.033	-0.013
24	21.11	23	0.5747	-0.047	-0.073	-0.002	-0.009	-0.138	-0.043



Kentucky Power Company Large Industrial Use Models

The ARIMA Procedure

Autocorrelation Plot of Residuals

Lag	Covariance	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	Std Error
0	5.74688E11	1.00000												*****										0
1	1.49031E10	0.02593									.	*	.											0.100504
2	6.79642E10	0.11826									.	**	.											0.100571
3	6.24864E10	0.10873									.	**	.											0.101966
4	8.20729E10	0.14281									.	***	.											0.103131
5	-1.9086E10	-.03321									.	*	.											0.105110
6	3.76416E10	0.06550									.	*	.											0.105215
7	6.08481E10	0.10588									.	**	.											0.105627
8	-1.1641E10	-.02026									.	.	.											0.106693
9	-4.5607E10	-.07936									.	**	.											0.106732
10	1.32278E10	0.02302									.	.	.											0.107326
11	2.59716E10	0.04519									.	*	.											0.107376
12	-1.3926E11	-.24233									.	****	.											0.107568
13	-7.3871E10	-.12854									.	***	.											0.112948
14	-6.68689E9	-.01164									.	.	.											0.114416
15	2447339070	0.00426									.	.	.											0.114428
16	-4.8344E10	-.08412									.	**	.											0.114430
17	-1.8843E10	-.03279									.	*	.											0.115053
18	-7.23006E9	-.01258									.	.	.											0.115147
19	-2.6797E10	-.04663									.	*	.											0.115161
20	-4.1863E10	-.07285									.	*	.											0.115351
21	-926735414	-.00161									.	.	.											0.115815
22	-4.93893E9	-.00859									.	.	.											0.115815
23	-7.9129E10	-.13769									.	***	.											0.115822
24	-2.4617E10	-.04284									.	*	.											0.117464

"," marks two standard errors

Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.06021										.	*	.										
2	-0.17884										.	****	.										
3	-0.07951										.	**	.										
4	0.00335										.	.	.										
5	0.03686										.	*	.										
6	-0.13197										.	***	.										
7	-0.09933										.	**	.										
8	0.06181										.	*	.										
9	0.05976										.	*	.										
10	-0.08003										.	**	.										
11	-0.02058										.	.	.										
12	0.25484										.	*****	.										
13	0.13529										.	***	.										

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Inverse Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
14	-0.03405										*												
15	-0.07789										**												
16	-0.00821																						
17	0.02842												*										
18	-0.01197																						
19	-0.04945										*												
20	0.00946																						
21	0.01951																						
22	-0.00558																						
23	0.06883												*										
24	0.05756												*										

## Partial Autocorrelations

Lag	Correlation	-1	9	8	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	8	9	1	
1	0.02593												*										
2	0.11767												**										
3	0.10449												**										
4	0.12857												***										
5	-0.06182										*												
6	0.02612												*										
7	0.09081												**										
8	-0.04108										*												
9	-0.10183										**												
10	-0.00316																						
11	0.05477												*										
12	-0.22713												*****										
13	-0.14437												***										
14	0.02078																						
15	0.09647												**										
16	0.01070																						
17	-0.05862										*												
18	-0.01039																						
19	0.03921												*										
20	-0.03576										*												
21	-0.06077										*												
22	-0.01123																						
23	-0.07879										**												
24	-0.06830										*												

## Kentucky Power Company Large Industrial Use Models

## The ARIMA Procedure

## Model for variable KWH

Estimated Intercept	96356.92
Period(s) of Differencing	12

## Moving Average Factors

Factor 1:  $1 + 0.25857 B^{**}(1)$ 

## Input Number 1

Input Variable	hunt1
Period(s) of Differencing	12
Overall Regression Factor	-2687102

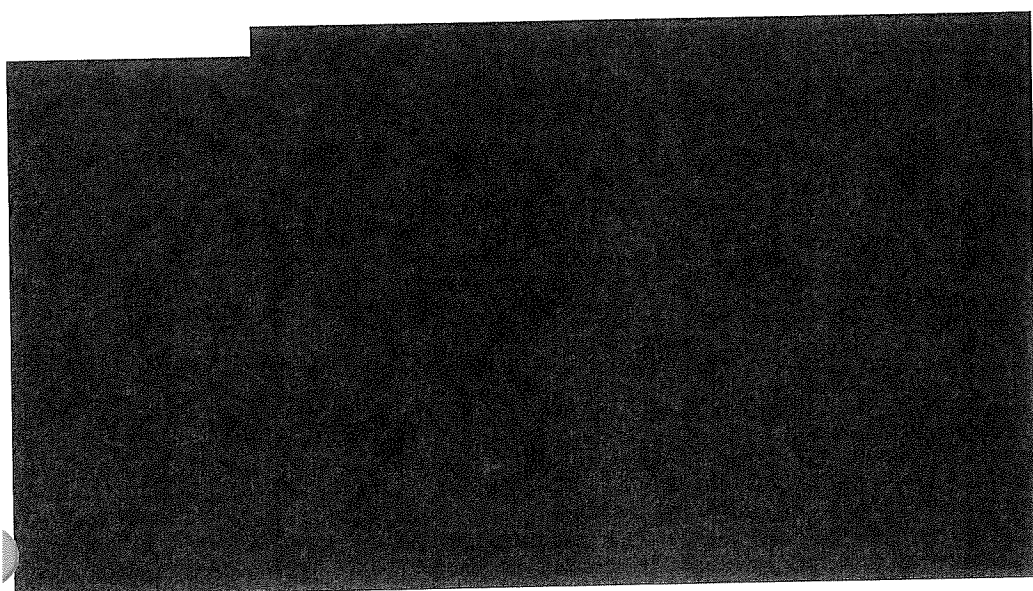
## Input Number 2

Input Variable	hunt2
Period(s) of Differencing	12
Overall Regression Factor	-2518807

WARNING: The value of ID variable TIME is missing in observation 1.

## Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------

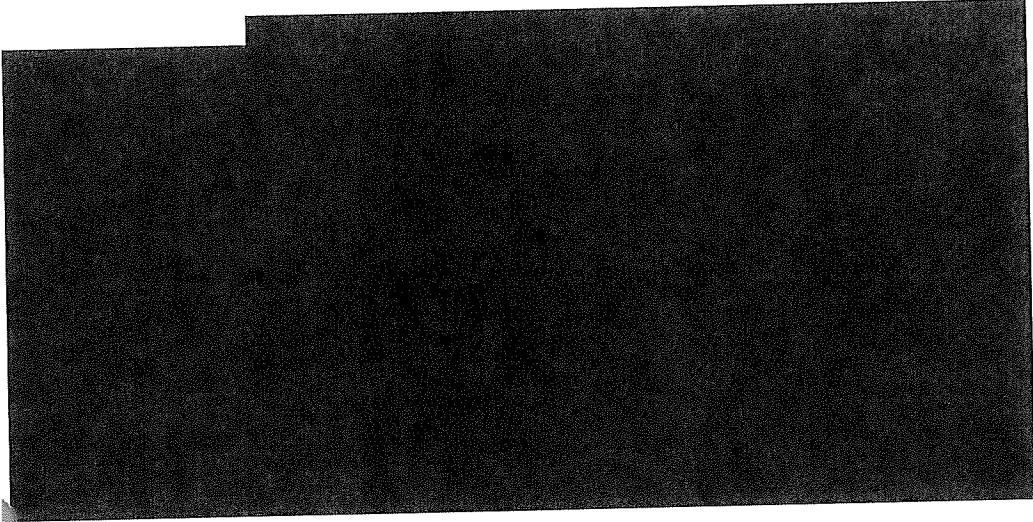


Kentucky Power Company Large Industrial Use Models  
[REDACTED]

The ARIMA Procedure

Forecasts for variable KWH

Obs	Forecast	Std Error	95% Confidence Limits
-----	----------	-----------	-----------------------



Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	1995	12	12/1/1995						
KPC	3.2	1996	1	1/1/1996						
KPC	3.2	1997	7	7/1/1997						
KPC	3.2	1998	2	2/1/1998						
KPC	3.2	1998	3	3/1/1998						
KPC	3.2	1999	1	1/1/1999						
KPC	3.2	1999	2	2/1/1999						
KPC	3.2	1999	3	3/1/1999						
KPC	3.2	1999	4	4/1/1999						
KPC	3.2	1999	5	5/1/1999						
KPC	3.2	1999	6	6/1/1999						
KPC	3.2	1999	7	7/1/1999						19406087.6
KPC	3.2	1999	8	8/1/1999						-6391912.405
KPC	3.2	1999	9	9/1/1999						-4073912.405
KPC	3.2	1999	10	10/1/1999						-4610226.53
KPC	3.2	1999	11	11/1/1999						1088833.936
KPC	3.2	1999	12	12/1/1999						2004947.905
KPC	3.2	2000	1	1/1/2000						369718.6084
KPC	3.2	2000	2	2/1/2000						763618.8363
KPC	3.2	2000	3	3/1/2000						2611814.928
KPC	3.2	2000	4	4/1/2000						-1207960.147
KPC	3.2	2000	5	5/1/2000						-940422.3791
KPC	3.2	2000	6	6/1/2000						293076.474
KPC	3.2	2000	7	7/1/2000						5111437.743
KPC	3.2	2000	8	8/1/2000						-1216475.325
KPC	3.2	2000	9	9/1/2000						1139722.578
KPC	3.2	2000	10	10/1/2000						-2365646.561
KPC	3.2	2000	11	11/1/2000						467173.6222
KPC	3.2	2000	12	12/1/2000						908402.4933
KPC	3.2	2001	1	1/1/2001						968400.86
KPC	3.2	2001	2	2/1/2001						-865185.3294
KPC	3.2	2001	3	3/1/2001						-2898041.23
KPC	3.2	2001	4	4/1/2001						-656017.6848
KPC	3.2	2001	5	5/1/2001						2769800.431
KPC	3.2	2001	6	6/1/2001						-1126822.125
KPC	3.2	2001	7	7/1/2001						-692232.8141
KPC	3.2	2001	8	8/1/2001						472949.1978
KPC	3.2	2001	9	9/1/2001						26812.48527
KPC	3.2	2001	10	10/1/2001						407699.476
KPC	3.2	2001	11	11/1/2001						9917.533485
KPC	3.2	2001	12	12/1/2001						74333.24219

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
1984	1					n/a
1984	2					n/a
1984	3					n/a
1984	4					n/a
1984	5					n/a
1984	6					n/a
1984	7					n/a
1984	8					n/a
1984	9					n/a
1984	10					n/a
1984	11					n/a
1984	12					n/a
1985	1					n/a
1985	2					n/a
1985	3					n/a
1985	4					n/a
1985	5					n/a
1985	6					n/a
1985	7					n/a
1985	8					n/a
1985	9					n/a
1985	10					n/a
1985	11					n/a
1985	12					n/a
1986	1					n/a
1986	2					n/a
1986	3					n/a
1986	4					n/a
1986	5					n/a
1986	6					n/a
1986	7					n/a
1986	8					n/a
1986	9					n/a
1986	10					n/a
1986	11					n/a
1986	12					n/a
1987	1					n/a
1987	2					n/a
1987	3					n/a
1987	4					n/a

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
1987	5					n/a
1987	6					n/a
1987	7					n/a
1987	8					n/a
1987	9					n/a
1987	10					n/a
1987	11					n/a
1987	12					n/a
1988	1					n/a
1988	2					n/a
1988	3					n/a
1988	4					n/a
1988	5					n/a
1988	6					n/a
1988	7					n/a
1988	8					n/a
1988	9					n/a
1988	10					n/a
1988	11					n/a
1988	12					n/a
1989	1					n/a
1989	2					n/a
1989	3					n/a
1989	4					n/a
1989	5					n/a
1989	6					n/a
1989	7					n/a
1989	8					n/a
1989	9					n/a
1989	10					n/a
1989	11					n/a
1989	12					n/a
1990	1					n/a
1990	2					n/a
1990	3					n/a
1990	4					n/a
1990	5					n/a
1990	6					n/a
1990	7					n/a
1990	8					n/a

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

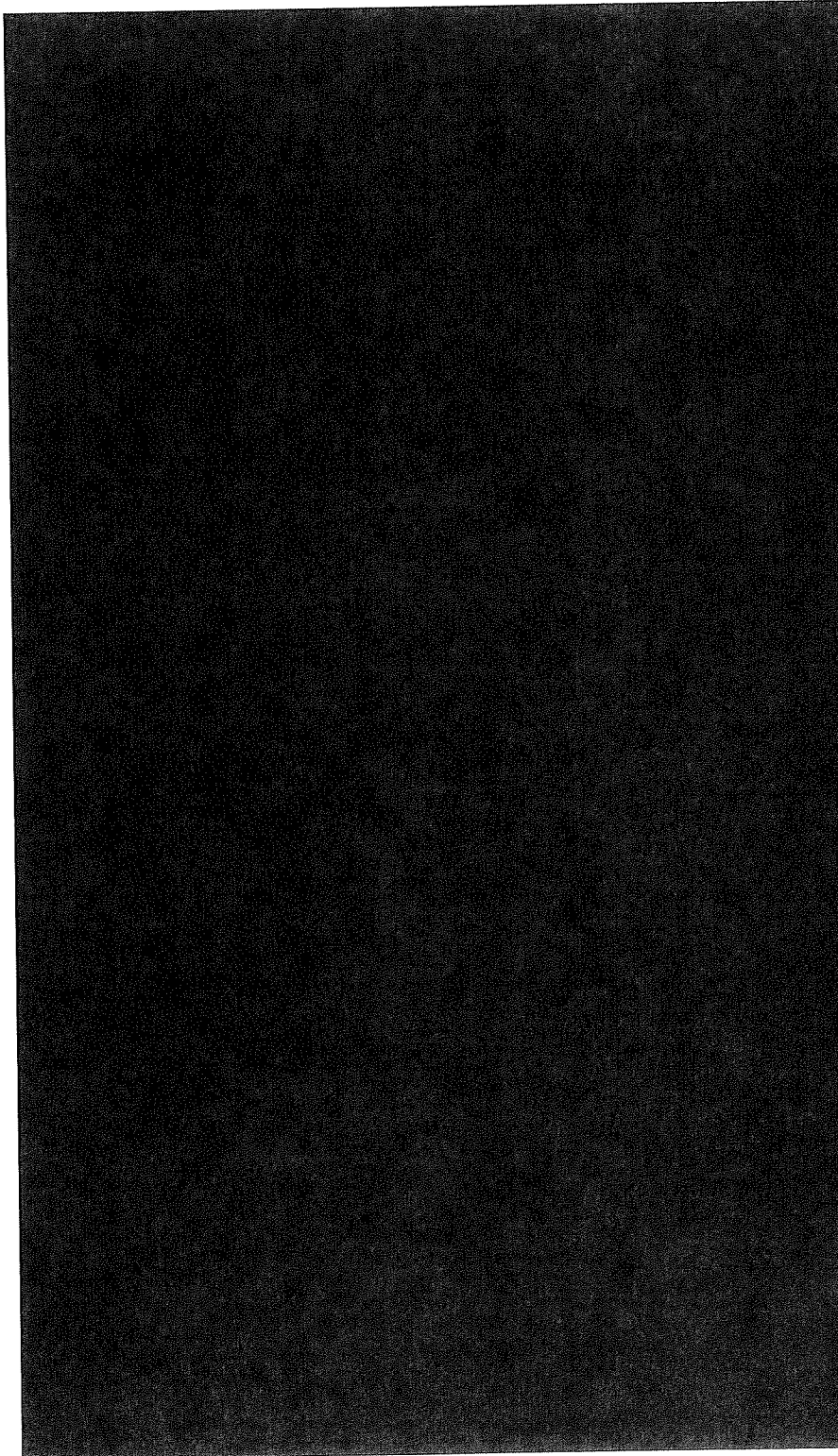
Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
1990	9					n/a
1990	10					n/a
1990	11					n/a
1990	12					n/a
1991	1					n/a
1991	2					n/a
1991	3					n/a
1991	4					n/a
1991	5					n/a
1991	6					n/a
1991	7					n/a
1991	8					
1991	9					
1991	10					
1991	11					
1991	12					
1992	1					
1992	2					
1992	3					
1992	4					
1992	5					
1992	6					
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1992	8					
1992	9					
1992	10					
1992	11					
1992	12					
1993	1					
1993	2					
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1993	4					
1993	5					
1993	6					
1993	7					
1993	8					
1993	9					
1993	10					
1993	11					
1993	12					



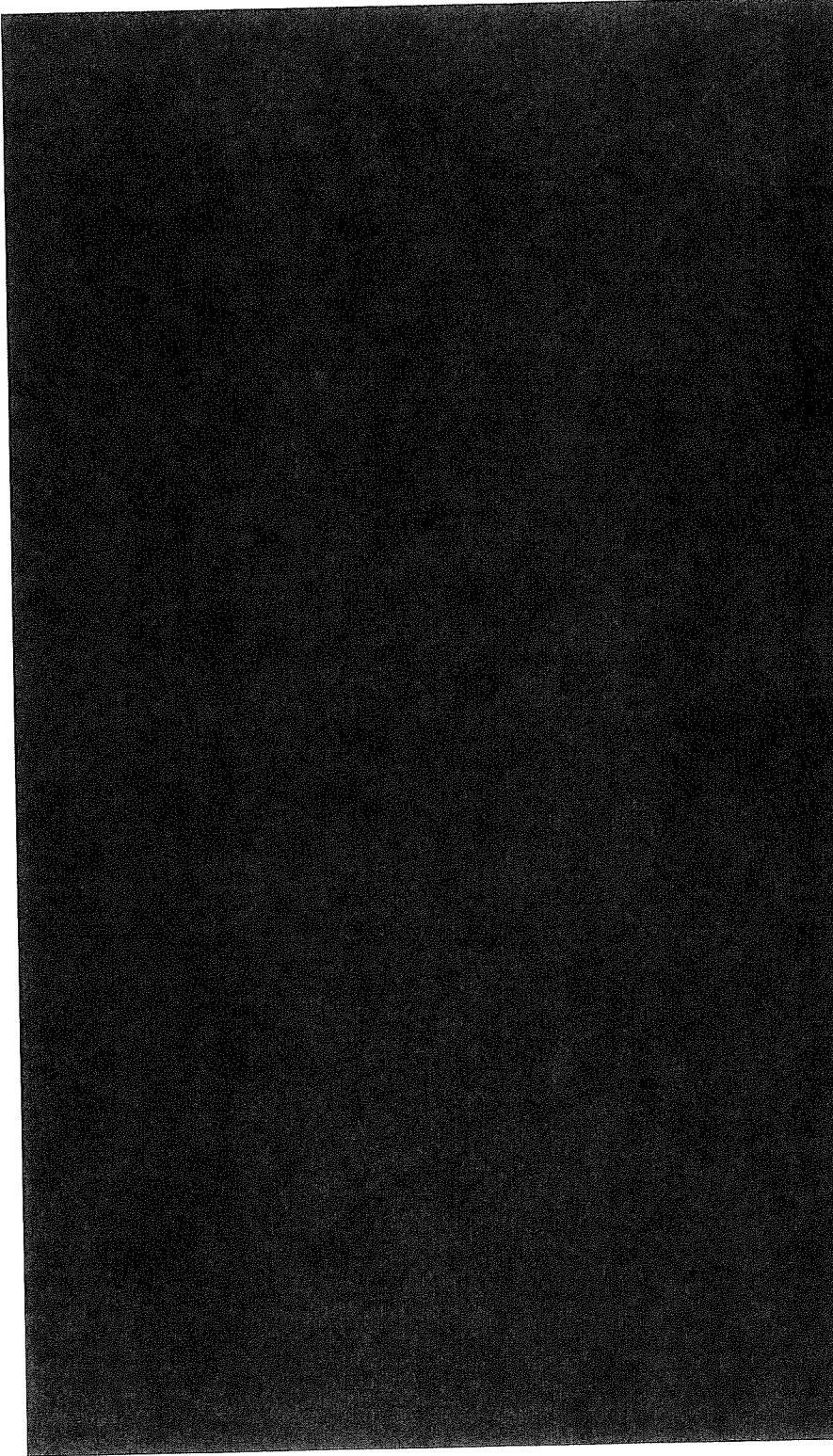
**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
1994	1					
1994	2					
1994	3					
1994	4					
1994	5					
1994	6					
1994	7					
1994	8					
1994	9					
1994	10					
1994	11					
1994	12					
1995	1					
1995	2					
1995	3					
1995	4					
1995	5					
1995	6					
1995	7					
1995	8					
1995	9					
1995	10					
1995	11					
1995	12					
1996	1					
1996	2					
1996	3					
1996	4					
1996	5					
1996	6					
1996	7					
1996	8					
1996	9					
1996	10					
1996	11					
1996	12					
1997	1					
1997	2					
1997	3					
1997	4					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
1997	5					
1997	6					
1997	7					
1997	8					
1997	9					
1997	10					
1997	11					
1997	12					
1998	1					
1998	2					
1998	3					
1998	4					
1998	5					
1998	6					
1998	7					
1998	8					
1998	9					
1998	10					
1998	11					
1998	12					
1999	1					
1999	2					
1999	3					
1999	4					
1999	5					
1999	6					
1999	7					
1999	8					
1999	9					
1999	10					
1999	11					
1999	12					
2000	1					
2000	2					
2000	3					
2000	4					
2000	5					
2000	6					
2000	7					
2000	8					

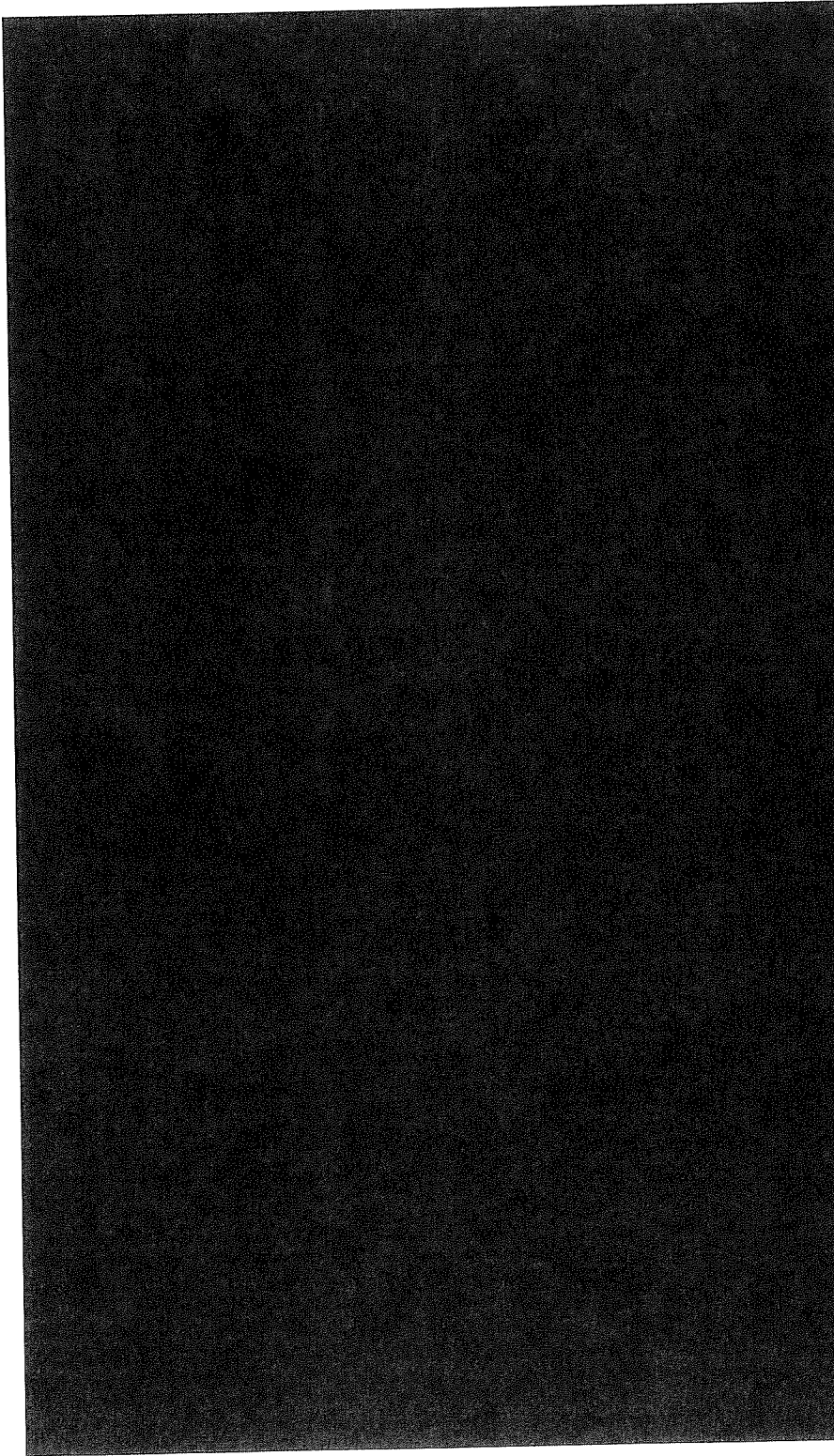
**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2000	9					
2000	10					
2000	11					
2000	12					
2001	1					
2001	2					
2001	3					
2001	4					
2001	5					
2001	6					
2001	7					
2001	8					
2001	9					
2001	10					
2001	11					
2001	12					
2002	1					
2002	2					
2002	3					
2002	4					
2002	5					
2002	6					
2002	7					
2002	8					
2002	9					
2002	10					
2002	11					
2002	12					
2003	1					
2003	2					
2003	3					
2003	4					
2003	5					
2003	6					
2003	7					
2003	8					
2003	9					
2003	10					
2003	11					
2003	12					

Kentucky Power Company  
Actual and Forecast Electricity Prices (2005 cents per kWh)  
By Sector

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2004	1					
2004	2					
2004	3					
2004	4					
2004	5					
2004	6					
2004	7					
2004	8					
2004	9					
2004	10					
2004	11					
2004	12					
2005	1					
2005	2					
2005	3					
2005	4					
2005	5					
2005	6					
2005	7					
2005	8					
2005	9					
2005	10					
2005	11					
2005	12					
2006	1					
2006	2					
2006	3					
2006	4					
2006	5					
2006	6					
2006	7					
2006	8					
2006	9					
2006	10					
2006	11					
2006	12					
2007	1					
2007	2					
2007	3					
2007	4					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2007	5					
2007	6					
2007	7					
2007	8					
2007	9					
2007	10					
2007	11					
2007	12					
2008	1					
2008	2					
2008	3					
2008	4					
2008	5					
2008	6					
2008	7					
2008	8					
2008	9					
2008	10					
2008	11					
2008	12					
2009	1					
2009	2					
2009	3					
2009	4					
2009	5					
2009	6					
2009	7					
2009	8					
2009	9					
2009	10					
2009	11					
2009	12					
2010	1					
2010	2					
2010	3					
2010	4					
2010	5					
2010	6					
2010	7					
2010	8					



**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2010	9					
2010	10					
2010	11					
2010	12					
2011	1					
2011	2					
2011	3					
2011	4					
2011	5					
2011	6					
2011	7					
2011	8					
2011	9					
2011	10					
2011	11					
2011	12					
2012	1					
2012	2					
2012	3					
2012	4					
2012	5					
2012	6					
2012	7					
2012	8					
2012	9					
2012	10					
2012	11					
2012	12					
2013	1					
2013	2					
2013	3					
2013	4					
2013	5					
2013	6					
2013	7					
2013	8					
2013	9					
2013	10					
2013	11					
2013	12					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

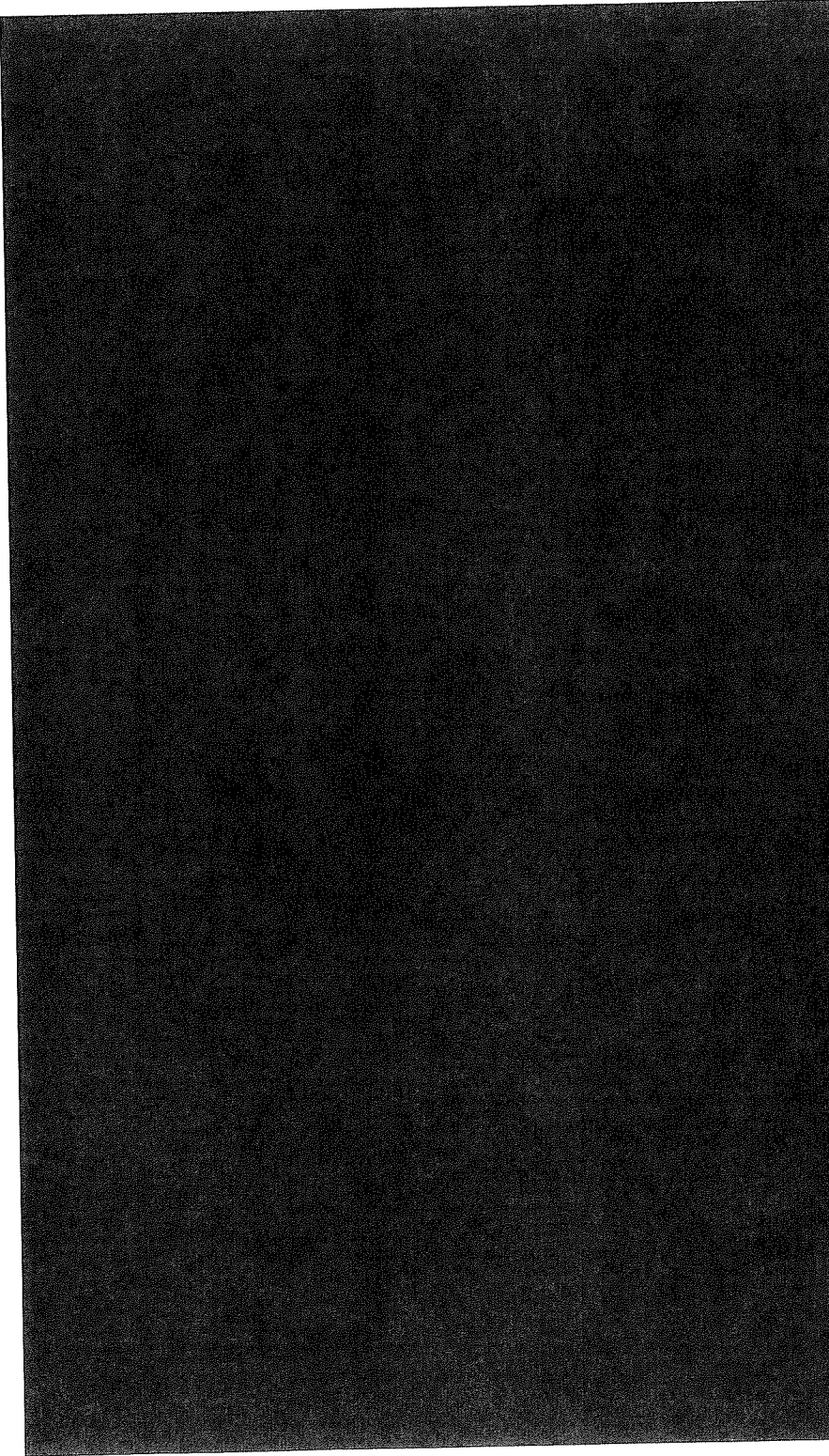
Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2014	1					
2014	2					
2014	3					
2014	4					
2014	5					
2014	6					
2014	7					
2014	8					
2014	9					
2014	10					
2014	11					
2014	12					
2015	1					
2015	2					
2015	3					
2015	4					
2015	5					
2015	6					
2015	7					
2015	8					
2015	9					
2015	10					
2015	11					
2015	12					
2016	1					
2016	2					
2016	3					
2016	4					
2016	5					
2016	6					
2016	7					
2016	8					
2016	9					
2016	10					
2016	11					
2016	12					
2017	1					
2017	2					
2017	3					
2017	4					

Kentucky Power Company  
Actual and Forecast Electricity Prices (2005 cents per kWh)  
By Sector

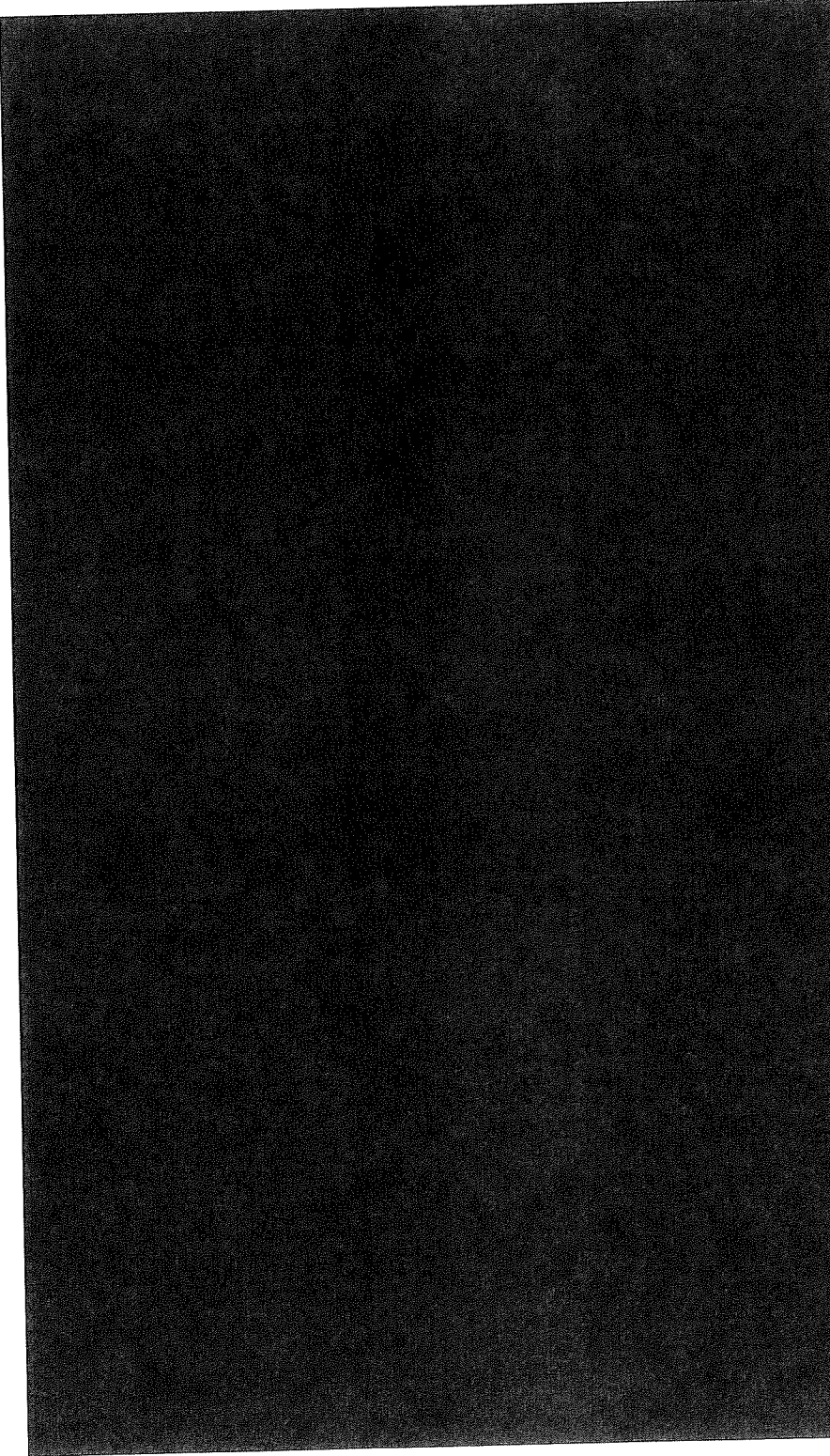
Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2017	5					
2017	6					
2017	7					
2017	8					
2017	9					
2017	10					
2017	11					
2017	12					
2018	1					
2018	2					
2018	3					
2018	4					
2018	5					
2018	6					
2018	7					
2018	8					
2018	9					
2018	10					
2018	11					
2018	12					
2019	1					
2019	2					
2019	3					
2019	4					
2019	5					
2019	6					
2019	7					
2019	8					
2019	9					
2019	10					
2019	11					
2019	12					
2020	1					
2020	2					
2020	3					
2020	4					
2020	5					
2020	6					
2020	7					
2020	8					



**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2020	9					
2020	10					
2020	11					
2020	12					
2021	1					
2021	2					
2021	3					
2021	4					
2021	5					
2021	6					
2021	7					
2021	8					
2021	9					
2021	10					
2021	11					
2021	12					
2022	1					
2022	2					
2022	3					
2022	4					
2022	5					
2022	6					
2022	7					
2022	8					
2022	9					
2022	10					
2022	11					
2022	12					
2023	1					
2023	2					
2023	3					
2023	4					
2023	5					
2023	6					
2023	7					
2023	8					
2023	9					
2023	10					
2023	11					
2023	12					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2024	1					
2024	2					
2024	3					
2024	4					
2024	5					
2024	6					
2024	7					
2024	8					
2024	9					
2024	10					
2024	11					
2024	12					
2025	1					
2025	2					
2025	3					
2025	4					
2025	5					
2025	6					
2025	7					
2025	8					
2025	9					
2025	10					
2025	11					
2025	12					
2026	1					
2026	2					
2026	3					
2026	4					
2026	5					
2026	6					
2026	7					
2026	8					
2026	9					
2026	10					
2026	11					
2026	12					
2027	1					
2027	2					
2027	3					
2027	4					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2027	5					
2027	6					
2027	7					
2027	8					
2027	9					
2027	10					
2027	11					
2027	12					
2028	1					
2028	2					
2028	3					
2028	4					
2028	5					
2028	6					
2028	7					
2028	8					
2028	9					
2028	10					
2028	11					
2028	12					
2029	1					
2029	2					
2029	3					
2029	4					
2029	5					
2029	6					
2029	7					
2029	8					
2029	9					
2029	10					
2029	11					
2029	12					
2030	1					
2030	2					
2030	3					
2030	4					
2030	5					
2030	6					
2030	7					
2030	8					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

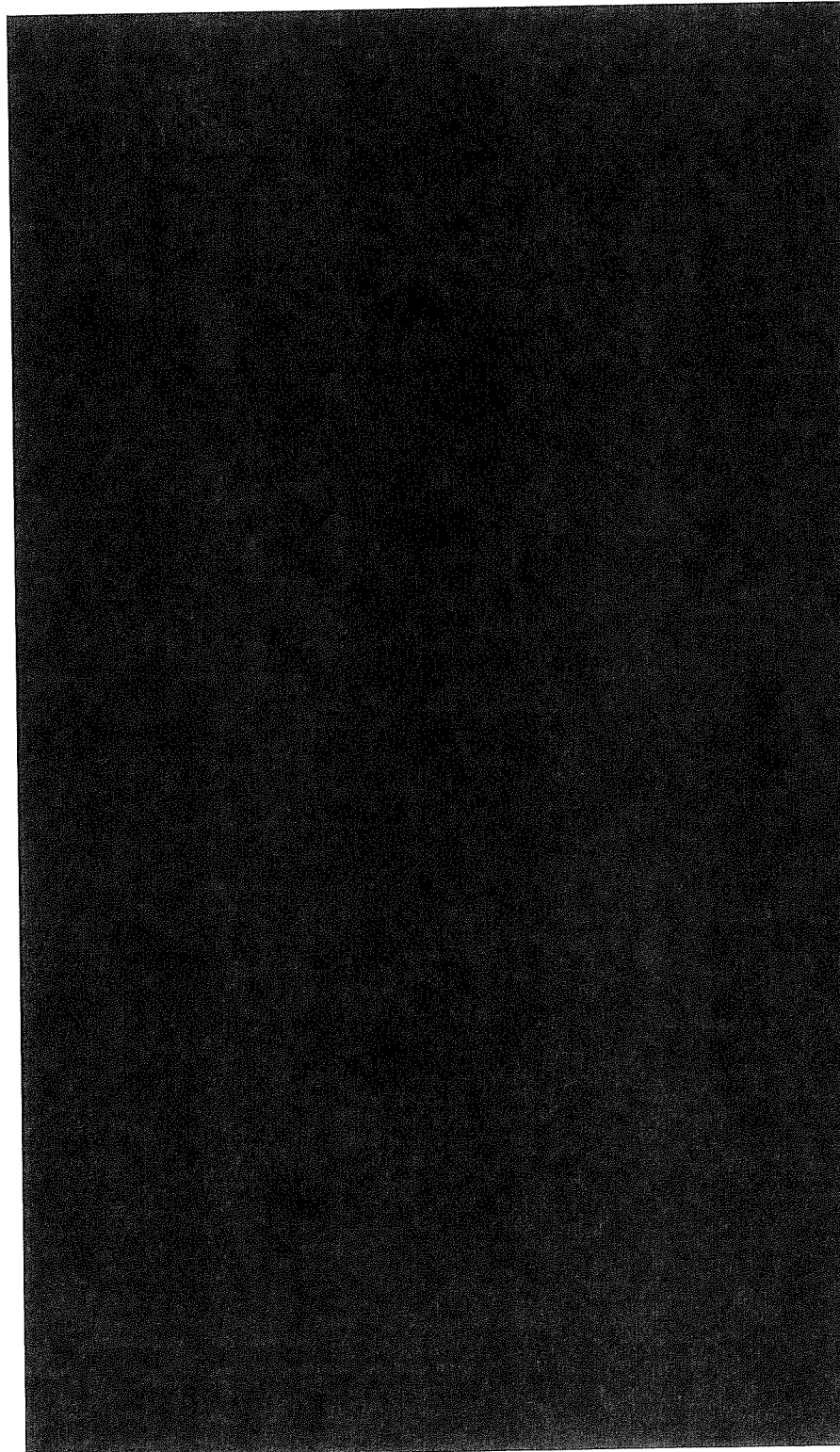
Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2030	9					
2030	10					
2030	11					
2030	12					
2031	1					
2031	2					
2031	3					
2031	4					
2031	5					
2031	6					
2031	7					
2031	8					
2031	9					
2031	10					
2031	11					
2031	12					
2032	1					
2032	2					
2032	3					
2032	4					
2032	5					
2032	6					
2032	7					
2032	8					
2032	9					
2032	10					
2032	11					
2032	12					
2033	1					
2033	2					
2033	3					
2033	4					
2033	5					
2033	6					
2033	7					
2033	8					
2033	9					
2033	10					
2033	11					
2033	12					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

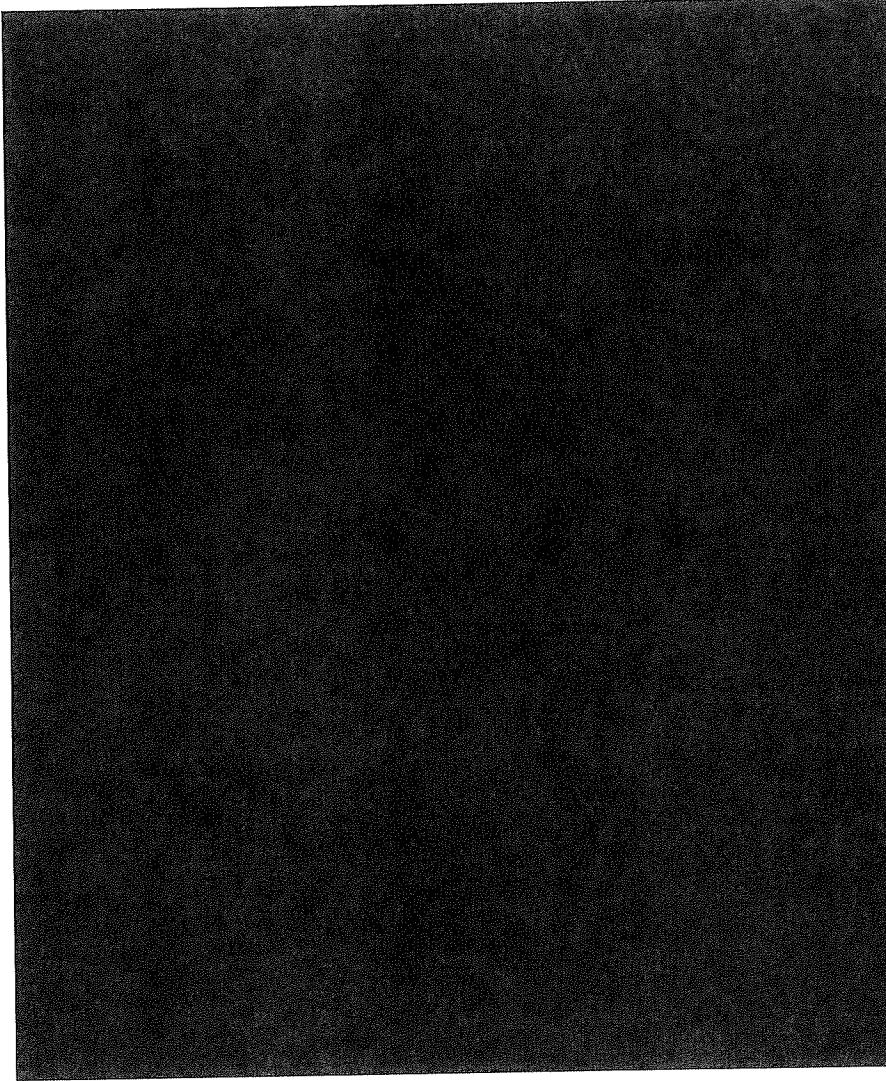
Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2034	1					
2034	2					
2034	3					
2034	4					
2034	5					
2034	6					
2034	7					
2034	8					
2034	9					
2034	10					
2034	11					
2034	12					
2035	1					
2035	2					
2035	3					
2035	4					
2035	5					
2035	6					
2035	7					
2035	8					
2035	9					
2035	10					
2035	11					
2035	12					
2036	1					
2036	2					
2036	3					
2036	4					
2036	5					
2036	6					
2036	7					
2036	8					
2036	9					
2036	10					
2036	11					
2036	12					
2037	1					
2037	2					
2037	3					
2037	4					



Kentucky Power Company  
Actual and Forecast Electricity Prices (2005 cents per kWh)  
By Sector

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2037	5					
2037	6					
2037	7					
2037	8					
2037	9					
2037	10					
2037	11					
2037	12					
2038	1					
2038	2					
2038	3					
2038	4					
2038	5					
2038	6					
2038	7					
2038	8					
2038	9					
2038	10					
2038	11					
2038	12					
2039	1					
2039	2					
2039	3					
2039	4					
2039	5					
2039	6					
2039	7					
2039	8					
2039	9					
2039	10					
2039	11					
2039	12					
2040	1					
2040	2					
2040	3					
2040	4					
2040	5					
2040	6					
2040	7					
2040	8					

**Kentucky Power Company**  
**Actual and Forecast Electricity Prices (2005 cents per kWh)**  
**By Sector**

Year	Month	Residential	Commercial	Manufacturing	Mining	Wholesale
2040	9					
2040	10					
2040	11					
2040	12					
2041	1					
2041	2					
2041	3					
2041	4					
2041	5					
2041	6					
2041	7					
2041	8					
2041	9					
2041	10					
2041	11					
2041	12					
2042	1					
2042	2					
2042	3					
2042	4					
2042	5					
2042	6					
2042	7					
2042	8					
2042	9					
2042	10					
2042	11					
2042	12					

Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2002	1	1/1/2002						201838.9338
KPC	3.2	2002	2	2/1/2002						-459251.3334
KPC	3.2	2002	3	3/1/2002						-781366.5703
KPC	3.2	2002	4	4/1/2002						989087.506
KPC	3.2	2002	5	5/1/2002						-843599.8278
KPC	3.2	2002	6	6/1/2002						-719450.3451
KPC	3.2	2002	7	7/1/2002						1145300.853
KPC	3.2	2002	8	8/1/2002						-118797.6968
KPC	3.2	2002	9	9/1/2002						732885.3502
KPC	3.2	2002	10	10/1/2002						-629738.9627
KPC	3.2	2002	11	11/1/2002						-1438003.578
KPC	3.2	2002	12	12/1/2002						2144205.754
KPC	3.2	2003	1	1/1/2003						-988811.6139
KPC	3.2	2003	2	2/1/2003						856898.2893
KPC	3.2	2003	3	3/1/2003						-619288.9272
KPC	3.2	2003	4	4/1/2003						-95346.27129
KPC	3.2	2003	5	5/1/2003						-446104.7921
KPC	3.2	2003	6	6/1/2003						135807.5071
KPC	3.2	2003	7	7/1/2003						496677.8385
KPC	3.2	2003	8	8/1/2003						296798.9726
KPC	3.2	2003	9	9/1/2003						177018.9262
KPC	3.2	2003	10	10/1/2003						1323593.202
KPC	3.2	2003	11	11/1/2003						-1619839.358
KPC	3.2	2003	12	12/1/2003						1517912.856
KPC	3.2	2004	1	1/1/2004						-657692.5386
KPC	3.2	2004	2	2/1/2004						799364.1965
KPC	3.2	2004	3	3/1/2004						1178219.3
KPC	3.2	2004	4	4/1/2004						-1459725.506
KPC	3.2	2004	5	5/1/2004						-236640.1629
KPC	3.2	2004	6	6/1/2004						2309794.853
KPC	3.2	2004	7	7/1/2004						-98526.36173
KPC	3.2	2004	8	8/1/2004						-275668.9353
KPC	3.2	2004	9	9/1/2004						464209.0855
KPC	3.2	2004	10	10/1/2004						-808132.7075
KPC	3.2	2004	11	11/1/2004						-402814.1909
KPC	3.2	2004	12	12/1/2004						-418794.2124
KPC	3.2	2005	1	1/1/2005						-403042.4641
KPC	3.2	2005	2	2/1/2005						387541.9335
KPC	3.2	2005	3	3/1/2005						137615.7077
KPC	3.2	2005	4	4/1/2005						205987.9788
KPC	3.2	2005	5	5/1/2005						-194951.3822



Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2005	6	6/1/2005						464050.2535
KPC	3.2	2005	7	7/1/2005						-473926.6939
KPC	3.2	2005	8	8/1/2005						-813653.9926
KPC	3.2	2005	9	9/1/2005						1914942.199
KPC	3.2	2005	10	10/1/2005						-1207599.543
KPC	3.2	2005	11	11/1/2005						2803244.017
KPC	3.2	2005	12	12/1/2005						-2943155.465
KPC	3.2	2006	1	1/1/2006						1338903.415
KPC	3.2	2006	2	2/1/2006						-1538965.534
KPC	3.2	2006	3	3/1/2006						-840001.0153
KPC	3.2	2006	4	4/1/2006						-1131228.697
KPC	3.2	2006	5	5/1/2006						-533138.7015
KPC	3.2	2006	6	6/1/2006						-564084.6944
KPC	3.2	2006	7	7/1/2006						-113609.5379
KPC	3.2	2006	8	8/1/2006						125921.3976
KPC	3.2	2006	9	9/1/2006						-987562.1876
KPC	3.2	2006	10	10/1/2006						-252885.9683
KPC	3.2	2006	11	11/1/2006						-385994.8029
KPC	3.2	2006	12	12/1/2006						-356229.677
KPC	3.2	2007	1	1/1/2007						-517530.9519
KPC	3.2	2007	2	2/1/2007						-237406.6881
KPC	3.2	2007	3	3/1/2007						-775517.8946
KPC	3.2	2007	4	4/1/2007						872394.4683
KPC	3.2	2007	5	5/1/2007						1340704.159
KPC	3.2	2007	6	6/1/2007						-1505523.279
KPC	3.2	2007	7	7/1/2007						-311458.5113
KPC	3.2	2007	8	8/1/2007						1425209.055
KPC	3.2	2007	9	9/1/2007						-2834707.64
KPC	3.2	2007	10	10/1/2007						48018.73684
KPC	3.2	2007	11	11/1/2007						-2026526.949
KPC	3.2	2007	12	12/1/2007						200330.995
KPC	3.2	2008	1	1/1/2008						441522.9721
KPC	3.2	2008	2	2/1/2008						291160.7349
KPC	3.2	2008	3	3/1/2008						635982.3393
KPC	3.2	2008	4	4/1/2008						672691.0548
KPC	3.2	2008	5	5/1/2008						-483672.0757
KPC	3.2	2008	6	6/1/2008						-760105.6471
KPC	3.2	2008	7	7/1/2008						782219.6848
KPC	3.2	2008	8	8/1/2008						-1806494.41
KPC	3.2	2008	9	9/1/2008						-359183.1654
KPC	3.2	2008	10	10/1/2008						-837338.6723

Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2008	11	11/1/2008						-1688358.622
KPC	3.2	2008	12	12/1/2008						-11668667.52
KPC	3.2	2009	1	1/1/2009						-1169850.284
KPC	3.2	2009	2	2/1/2009						-7500157.429
KPC	3.2	2009	3	3/1/2009						-910507.7716
KPC	3.2	2009	4	4/1/2009						-3579879.639
KPC	3.2	2009	5	5/1/2009						-2128392.871
KPC	3.2	2009	6	6/1/2009						-3417908.562
KPC	3.2	2009	7	7/1/2009						-2746163.312
KPC	3.2	2009	8	8/1/2009						-2652689.83
KPC	3.2	2009	9	9/1/2009						-1598123.007
KPC	3.2	2009	10	10/1/2009						962162.1403
KPC	3.2	2009	11	11/1/2009						1265666.806
KPC	3.2	2009	12	12/1/2009						11898815.14
KPC	3.2	2010	1	1/1/2010						452216.3293
KPC	3.2	2010	2	2/1/2010						5724948.395
KPC	3.2	2010	3	3/1/2010						999373.4063
KPC	3.2	2010	4	4/1/2010						2019516.496
KPC	3.2	2010	5	5/1/2010						548617.7391
KPC	3.2	2010	6	6/1/2010						4098239.739
KPC	3.2	2010	7	7/1/2010						1296308.457
KPC	3.2	2010	8	8/1/2010						2348745.146
KPC	3.2	2010	9	9/1/2010						1167939.251
KPC	3.2	2010	10	10/1/2010						-845964.9359
KPC	3.2	2010	11	11/1/2010						300408.1489
KPC	3.2	2010	12	12/1/2010						3711749.341
KPC	3.2	2011	1	1/1/2011						-27468.56415
KPC	3.2	2011	2	2/1/2011						3213034.975
KPC	3.2	2011	3	3/1/2011						-1106721.27
KPC	3.2	2011	4	4/1/2011						772559.0732
KPC	3.2	2011	5	5/1/2011						133087.118
KPC	3.2	2011	6	6/1/2011						1999584.133
KPC	3.2	2011	7	7/1/2011						925668.0918
KPC	3.2	2011	8	8/1/2011						1506118.569
KPC	3.2	2011	9	9/1/2011						2316849.248
KPC	3.2	2011	10	10/1/2011						550964.2674
KPC	3.2	2011	11	11/1/2011						2510462.448
KPC	3.2	2011	12	12/1/2011						-3796561.622
KPC	3.2	2012	1	1/1/2012						682378.2565
KPC	3.2	2012	2	2/1/2012						-1832146.509
KPC	3.2	2012	3	3/1/2012						35449.47542

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Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2012	4	4/1/2012						-202266.5416
KPC	3.2	2012	5	5/1/2012						1381391.131
KPC	3.2	2012	6	6/1/2012						-2403360.427
KPC	3.2	2012	7	7/1/2012						-816698.8351
KPC	3.2	2012	8	8/1/2012						75339.24543
KPC	3.2	2012	9	9/1/2012						-5834367.895
KPC	3.2	2012	10	10/1/2012						2305219.678
KPC	3.2	2012	11	11/1/2012						-1399121.149
KPC	3.2	2012	12	12/1/2012						608585.6839
KPC	3.2	2013	1	1/1/2013						-1243192.78
KPC	3.2	2013	2	2/1/2013						-520189.2264
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						

Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2015		9	9/1/2015					
KPC	3.2	2015		10	10/1/2015					
KPC	3.2	2015		11	11/1/2015					
KPC	3.2	2015		12	12/1/2015					
KPC	3.2	2016		1	1/1/2016					
KPC	3.2	2016		2	2/1/2016					
KPC	3.2	1996		1	1/1/1996					-50576.13884
KPC	3.2	1996		2	2/1/1996					4628103.861
KPC	3.2	1996		3	3/1/1996					4377339.3
KPC	3.2	1996		4	4/1/1996					18797204.41
KPC	3.2	1999		1	1/1/1999					-11089150.05
KPC	3.2	1999		2	2/1/1999					-6773825.84
KPC	3.2	1999		3	3/1/1999					-456214.6645
KPC	3.2	1999		4	4/1/1999					1502245.298
KPC	3.2	1999		5	5/1/1999					-960866.233
KPC	3.2	1999		6	6/1/1999					175572.5187
KPC	3.2	1999		7	7/1/1999					-41730.46762
KPC	3.2	1999		8	8/1/1999					-104324.6959
KPC	3.2	1999		9	9/1/1999					-1487847.569
KPC	3.2	1999		10	10/1/1999					516116.8035
KPC	3.2	1999		11	11/1/1999					272203.7984
KPC	3.2	1999		12	12/1/1999					436551.0067
KPC	3.2	2000		1	1/1/2000					62185.26013
KPC	3.2	2000		2	2/1/2000					-620273.2781
KPC	3.2	2000		3	3/1/2000					-514410.3923
KPC	3.2	2000		4	4/1/2000					266146.7345
KPC	3.2	2000		5	5/1/2000					-1767720.449
KPC	3.2	2000		6	6/1/2000					861661.1135
KPC	3.2	2000		7	7/1/2000					1004540.913
KPC	3.2	2000		8	8/1/2000					-664070.4551
KPC	3.2	2000		9	9/1/2000					-80478.94932
KPC	3.2	2000		10	10/1/2000					-133987.5818
KPC	3.2	2000		11	11/1/2000					272516.7282
KPC	3.2	2000		12	12/1/2000					-1244849.018
KPC	3.2	2001		1	1/1/2001					908751.0821
KPC	3.2	2001		2	2/1/2001					-780197.6508
KPC	3.2	2001		3	3/1/2001					-2620558.924
KPC	3.2	2001		4	4/1/2001					944519.702
KPC	3.2	2001		5	5/1/2001					961032.3303
KPC	3.2	2001		6	6/1/2001					-274200.4488
KPC	3.2	2001		7	7/1/2001					996561.0256

Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2001	8	8/1/2001						171893.7921
KPC	3.2	2001	9	9/1/2001						-1317707.557
KPC	3.2	2001	10	10/1/2001						219345.3606
KPC	3.2	2001	11	11/1/2001						-225163.3221
KPC	3.2	2001	12	12/1/2001						173048.1711
KPC	3.2	2002	1	1/1/2002						-1387273.303
KPC	3.2	2002	2	2/1/2002						-3146747.481
KPC	3.2	2002	3	3/1/2002						-686424.5577
KPC	3.2	2002	4	4/1/2002						3437436.703
KPC	3.2	2002	5	5/1/2002						-111080.6246
KPC	3.2	2002	6	6/1/2002						-1909543.209
KPC	3.2	2002	7	7/1/2002						3279821.088
KPC	3.2	2002	8	8/1/2002						112519.3502
KPC	3.2	2002	9	9/1/2002						-2035621.785
KPC	3.2	2002	10	10/1/2002						2099418.24
KPC	3.2	2002	11	11/1/2002						393522.2738
KPC	3.2	2002	12	12/1/2002						-2535513.253
KPC	3.2	2003	1	1/1/2003						-225907.431
KPC	3.2	2003	2	2/1/2003						-1023460.461
KPC	3.2	2003	3	3/1/2003						2297249.645
KPC	3.2	2003	4	4/1/2003						1359459.413
KPC	3.2	2003	5	5/1/2003						671232.4057
KPC	3.2	2003	6	6/1/2003						586162.3994
KPC	3.2	2003	7	7/1/2003						-827551.8791
KPC	3.2	2003	8	8/1/2003						-813657.5127
KPC	3.2	2003	9	9/1/2003						-1635800.399
KPC	3.2	2003	10	10/1/2003						1313861.088
KPC	3.2	2003	11	11/1/2003						713586.6088
KPC	3.2	2003	12	12/1/2003						-2004901.86
KPC	3.2	2004	1	1/1/2004						-1166917.45
KPC	3.2	2004	2	2/1/2004						-60816.11372
KPC	3.2	2004	3	3/1/2004						2526642.425
KPC	3.2	2004	4	4/1/2004						808055.1408
KPC	3.2	2004	5	5/1/2004						-1320760.424
KPC	3.2	2004	6	6/1/2004						2408088.221
KPC	3.2	2004	7	7/1/2004						218117.9764
KPC	3.2	2004	8	8/1/2004						-1141461.81
KPC	3.2	2004	9	9/1/2004						482848.1962
KPC	3.2	2004	10	10/1/2004						-436864.7587
KPC	3.2	2004	11	11/1/2004						-145044.6708
KPC	3.2	2004	12	12/1/2004						1261722.425



Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2005	1	1/1/2005						980719.501
KPC	3.2	2005	2	2/1/2005						-1491189.031
KPC	3.2	2005	3	3/1/2005						-329558.8991
KPC	3.2	2005	4	4/1/2005						64685.27269
KPC	3.2	2005	5	5/1/2005						-898751.854
KPC	3.2	2005	6	6/1/2005						-330136.0886
KPC	3.2	2005	7	7/1/2005						-929231.854
KPC	3.2	2005	8	8/1/2005						-2779064.658
KPC	3.2	2005	9	9/1/2005						2206122.575
KPC	3.2	2005	10	10/1/2005						271313.679
KPC	3.2	2005	11	11/1/2005						1581233.905
KPC	3.2	2005	12	12/1/2005						998435.1785
KPC	3.2	2006	1	1/1/2006						86295.26641
KPC	3.2	2006	2	2/1/2006						-949736.1388
KPC	3.2	2006	3	3/1/2006						461791.057
KPC	3.2	2006	4	4/1/2006						-482584.7587
KPC	3.2	2006	5	5/1/2006						6802.47476
KPC	3.2	2006	6	6/1/2006						176629.5575
KPC	3.2	2006	7	7/1/2006						387778.1397
KPC	3.2	2006	8	8/1/2006						-50864.73359
KPC	3.2	2006	9	9/1/2006						-235114.7022
KPC	3.2	2006	10	10/1/2006						145885.2978
KPC	3.2	2006	11	11/1/2006						-454027.5818
KPC	3.2	2006	12	12/1/2006						-310473.253
KPC	3.2	2007	1	1/1/2007						283598.1523
KPC	3.2	2007	2	2/1/2007						-610033.3032
KPC	3.2	2007	3	3/1/2007						581211.0444
KPC	3.2	2007	4	4/1/2007						-344871.9043
KPC	3.2	2007	5	5/1/2007						-545443.2467
KPC	3.2	2007	6	6/1/2007						-287757.5504
KPC	3.2	2007	7	7/1/2007						664045.2978
KPC	3.2	2007	8	8/1/2007						75478.10202
KPC	3.2	2007	9	9/1/2007						-1606714.702
KPC	3.2	2007	10	10/1/2007						-4031220.336
KPC	3.2	2007	11	11/1/2007						2686351.208
KPC	3.2	2007	12	12/1/2007						1124729.344
KPC	3.2	2008	1	1/1/2008						-83267.55664
KPC	3.2	2008	2	2/1/2008						859112.4308
KPC	3.2	2008	3	3/1/2008						793416.6654
KPC	3.2	2008	4	4/1/2008						-110166.1702
KPC	3.2	2008	5	5/1/2008						139515.3041

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2008	6	6/1/2008						-306339.0121
KPC	3.2	2008	7	7/1/2008						26465.31037
KPC	3.2	2008	8	8/1/2008						-302180.4362
KPC	3.2	2008	9	9/1/2008						-130646.12
KPC	3.2	2008	10	10/1/2008						-451527.5692
KPC	3.2	2008	11	11/1/2008						-1030911.829
KPC	3.2	2008	12	12/1/2008						-141991.8038
KPC	3.2	2009	1	1/1/2009						2619.563785
KPC	3.2	2009	2	2/1/2009						-436840.4237
KPC	3.2	2009	3	3/1/2009						30164.74074
KPC	3.2	2009	4	4/1/2009						-1103973.722
KPC	3.2	2009	5	5/1/2009						-3487783.645
KPC	3.2	2009	6	6/1/2009						-265233.1023
KPC	3.2	2009	7	7/1/2009						5054799.526
KPC	3.2	2009	8	8/1/2009						-1145502.137
KPC	3.2	2009	9	9/1/2009						-3213211.691
KPC	3.2	2009	10	10/1/2009						-3816177.437
KPC	3.2	2009	11	11/1/2009						2188959.752
KPC	3.2	2009	12	12/1/2009						3260565.097
KPC	3.2	2010	1	1/1/2010						-4159343.41
KPC	3.2	2010	2	2/1/2010						4762357.005
KPC	3.2	2010	3	3/1/2010						3060689.193
KPC	3.2	2010	4	4/1/2010						20888.09574
KPC	3.2	2010	5	5/1/2010						-1348740.411
KPC	3.2	2010	6	6/1/2010						793201.0758
KPC	3.2	2010	7	7/1/2010						233959.501
KPC	3.2	2010	8	8/1/2010						-789018.987
KPC	3.2	2010	9	9/1/2010						-4341308.956
KPC	3.2	2010	10	10/1/2010						3075404.1
KPC	3.2	2010	11	11/1/2010						1177636.452
KPC	3.2	2010	12	12/1/2010						-273070.4048
KPC	3.2	2011	1	1/1/2011						1264860.867
KPC	3.2	2011	2	2/1/2011						-798588.7082
KPC	3.2	2011	3	3/1/2011						352647.9939
KPC	3.2	2011	4	4/1/2011						-25384.75872
KPC	3.2	2011	5	5/1/2011						42811.01927
KPC	3.2	2011	6	6/1/2011						-825604.721
KPC	3.2	2011	7	7/1/2011						-340111.8038
KPC	3.2	2011	8	8/1/2011						254223.8612
KPC	3.2	2011	9	9/1/2011						-311050.4425
KPC	3.2	2011	10	10/1/2011						219321.0256

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JURIS	revcls	year	month	time	name	accno	KWH	L95	U95	RESIDUAL
KPC	3.2	2011	11	11/1/2011						-1605344.734
KPC	3.2	2011	12	12/1/2011						1148168.246
KPC	3.2	2012	1	1/1/2012						731288.1848
KPC	3.2	2012	2	2/1/2012						-67758.19294
KPC	3.2	2012	3	3/1/2012						487568.6242
KPC	3.2	2012	4	4/1/2012						665902.3994
KPC	3.2	2012	5	5/1/2012						-666387.6487
KPC	3.2	2012	6	6/1/2012						-264581.7556
KPC	3.2	2012	7	7/1/2012						-2376479
KPC	3.2	2012	8	8/1/2012						1150403.999
KPC	3.2	2012	9	9/1/2012						842429.457
KPC	3.2	2012	10	10/1/2012						-195500.4362
KPC	3.2	2012	11	11/1/2012						2137506.874
KPC	3.2	2012	12	12/1/2012						-2643601.586
KPC	3.2	2013	1	1/1/2013						-880866.4834
KPC	3.2	2013	2	2/1/2013						-620561.8729
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.2	1999	1	1/1/1999						
KPC	3.2	1999	2	2/1/1999						
KPC	3.2	1999	3	3/1/1999						
KPC	3.2	1999	4	4/1/1999						
KPC	3.2	1999	5	5/1/1999						
KPC	3.2	1999	6	6/1/1999						
KPC	3.2	1999	7	7/1/1999						
KPC	3.2	1999	8	8/1/1999						
KPC	3.2	1999	9	9/1/1999						
KPC	3.2	1999	10	10/1/1999						
KPC	3.2	1999	11	11/1/1999						
KPC	3.2	1999	12	12/1/1999						
KPC	3.2	2000	1	1/1/2000						-12239956.56
KPC	3.2	2000	2	2/1/2000						432043.436
KPC	3.2	2000	3	3/1/2000						-441956.564
KPC	3.2	2000	4	4/1/2000						95043.43595
KPC	3.2	2000	5	5/1/2000						-98956.56405
KPC	3.2	2000	6	6/1/2000						-27956.56405
KPC	3.2	2000	7	7/1/2000						411043.436
KPC	3.2	2000	8	8/1/2000						721043.436
KPC	3.2	2000	9	9/1/2000						-2479956.564
KPC	3.2	2000	10	10/1/2000						1552043.436
KPC	3.2	2000	11	11/1/2000						163043.436
KPC	3.2	2000	12	12/1/2000						23043.43595
KPC	3.2	2001	1	1/1/2001						-4919498.873
KPC	3.2	2001	2	2/1/2001						-251119.4341
KPC	3.2	2001	3	3/1/2001						315240.6015
KPC	3.2	2001	4	4/1/2001						52065.15628
KPC	3.2	2001	5	5/1/2001						341456.2855
KPC	3.2	2001	6	6/1/2001						286859.532

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2001	7	7/1/2001						-562520.3943
KPC	3.2	2001	8	8/1/2001						257493.7807
KPC	3.2	2001	9	9/1/2001						229423.7016
KPC	3.2	2001	10	10/1/2001						-902544.5106
KPC	3.2	2001	11	11/1/2001						130268.2656
KPC	3.2	2001	12	12/1/2001						50261.86402
KPC	3.2	2002	1	1/1/2002						127859.7606
KPC	3.2	2002	2	2/1/2002						159441.4245
KPC	3.2	2002	3	3/1/2002						237883.3095
KPC	3.2	2002	4	4/1/2002						-97338.54752
KPC	3.2	2002	5	5/1/2002						-262521.7661
KPC	3.2	2002	6	6/1/2002						928274.4386
KPC	3.2	2002	7	7/1/2002						1262227.57
KPC	3.2	2002	8	8/1/2002						388659.3948
KPC	3.2	2002	9	9/1/2002						1101230.892
KPC	3.2	2002	10	10/1/2002						-707923.0763
KPC	3.2	2002	11	11/1/2002						-676936.2155
KPC	3.2	2002	12	12/1/2002						-158537.3129
KPC	3.2	2003	1	1/1/2003						215867.0768
KPC	3.2	2003	2	2/1/2003						-163324.1438
KPC	3.2	2003	3	3/1/2003						729462.6871
KPC	3.2	2003	4	4/1/2003						335856.1025
KPC	3.2	2003	5	5/1/2003						763041.8361
KPC	3.2	2003	6	6/1/2003						-403302.1954
KPC	3.2	2003	7	7/1/2003						-633668.1753
KPC	3.2	2003	8	8/1/2003						657479.1484
KPC	3.2	2003	9	9/1/2003						166098.3047
KPC	3.2	2003	10	10/1/2003						49646.82306
KPC	3.2	2003	11	11/1/2003						575828.667
KPC	3.2	2003	12	12/1/2003						235052.8103
KPC	3.2	2004	1	1/1/2004						57468.17419
KPC	3.2	2004	2	2/1/2004						283047.3232
KPC	3.2	2004	3	3/1/2004						-465706.5851
KPC	3.2	2004	4	4/1/2004						-1296121.949
KPC	3.2	2004	5	5/1/2004						124703.2917
KPC	3.2	2004	6	6/1/2004						398227.5696
KPC	3.2	2004	7	7/1/2004						211003.4263
KPC	3.2	2004	8	8/1/2004						-96116.46189
KPC	3.2	2004	9	9/1/2004						57457.19997
KPC	3.2	2004	10	10/1/2004						52664.88193
KPC	3.2	2004	11	11/1/2004						407899.9994

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2004	12	12/1/2004						235074.7587
KPC	3.2	2005	1	1/1/2005						62260.49224
KPC	3.2	2005	2	2/1/2005						-14520.85158
KPC	3.2	2005	3	3/1/2005						76626.47214
KPC	3.2	2005	4	4/1/2005						542194.6469
KPC	3.2	2005	5	5/1/2005						-1233750.482
KPC	3.2	2005	6	6/1/2005						-235307.6825
KPC	3.2	2005	7	7/1/2005						-1401706.585
KPC	3.2	2005	8	8/1/2005						2227047.323
KPC	3.2	2005	9	9/1/2005						988664.8819
KPC	3.2	2005	10	10/1/2005						-120138.4103
KPC	3.2	2005	11	11/1/2005						91063.7845
KPC	3.2	2005	12	12/1/2005						158265.9793
KPC	3.2	2006	1	1/1/2006						307063.7845
KPC	3.2	2006	2	2/1/2006						-28947.18972
KPC	3.2	2006	3	3/1/2006						167878.051
KPC	3.2	2006	4	4/1/2006						897512.0711
KPC	3.2	2006	5	5/1/2006						595008.9134
KPC	3.2	2006	6	6/1/2006						-1123362.554
KPC	3.2	2006	7	7/1/2006						1862183.673
KPC	3.2	2006	8	8/1/2006						-1444831.96
KPC	3.2	2006	9	9/1/2006						-201695.6109
KPC	3.2	2006	10	10/1/2006						-57744.99488
KPC	3.2	2006	11	11/1/2006						-28936.2155
KPC	3.2	2006	12	12/1/2006						86265.97935
KPC	3.2	2007	1	1/1/2007						-110526.3387
KPC	3.2	2007	2	2/1/2007						-230537.3129
KPC	3.2	2007	3	3/1/2007						-138.4103403
KPC	3.2	2007	4	4/1/2007						316681.3433
KPC	3.2	2007	5	5/1/2007						772708.7788
KPC	3.2	2007	6	6/1/2007						417418.7902
KPC	3.2	2007	7	7/1/2007						359976.819
KPC	3.2	2007	8	8/1/2007						-864248.1526
KPC	3.2	2007	9	9/1/2007						-504165.8459
KPC	3.2	2007	10	10/1/2007						-4593739.508
KPC	3.2	2007	11	11/1/2007						4795058.297
KPC	3.2	2007	12	12/1/2007						633462.6871
KPC	3.2	2008	1	1/1/2008						-24149.38457
KPC	3.2	2008	2	2/1/2008						686249.518
KPC	3.2	2008	3	3/1/2008						-129739.5078
KPC	3.2	2008	4	4/1/2008						-96132.92323

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2008	5	5/1/2008						-129723.0464
KPC	3.2	2008	6	6/1/2008						427096.7072
KPC	3.2	2008	7	7/1/2008						-244969.1382
KPC	3.2	2008	8	8/1/2008						124664.8819
KPC	3.2	2008	9	9/1/2008						-115351.5794
KPC	3.2	2008	10	10/1/2008						3820450.885
KPC	3.2	2008	11	11/1/2008						-3047918.926
KPC	3.2	2008	12	12/1/2008						-1224110.975
KPC	3.2	2009	1	1/1/2009						-148936.2155
KPC	3.2	2009	2	2/1/2009						3427096.707
KPC	3.2	2009	3	3/1/2009						710255.0051
KPC	3.2	2009	4	4/1/2009						436653.9077
KPC	3.2	2009	5	5/1/2009						-1051351.579
KPC	3.2	2009	6	6/1/2009						398265.9793
KPC	3.2	2009	7	7/1/2009						-360138.4103
KPC	3.2	2009	8	8/1/2009						2044664.882
KPC	3.2	2009	9	9/1/2009						134260.4922
KPC	3.2	2009	10	10/1/2009						124420.484
KPC	3.2	2009	11	11/1/2009						-1119318.674
KPC	3.2	2009	12	12/1/2009						-453456.4505
KPC	3.2	2010	1	1/1/2010						1226953.81
KPC	3.2	2010	2	2/1/2010						-2601596.843
KPC	3.2	2010	3	3/1/2010						-302504.3902
KPC	3.2	2010	4	4/1/2010						1703883.538
KPC	3.2	2010	5	5/1/2010						-1175386.307
KPC	3.2	2010	6	6/1/2010						1237480.954
KPC	3.2	2010	7	7/1/2010						-268834.9691
KPC	3.2	2010	8	8/1/2010						863831.6757
KPC	3.2	2010	9	9/1/2010						1007867.077
KPC	3.2	2010	10	10/1/2010						-1226710.582
KPC	3.2	2010	11	11/1/2010						877735.8327
KPC	3.2	2010	12	12/1/2010						-261154.017
KPC	3.2	2011	1	1/1/2011						-1135900.486
KPC	3.2	2011	2	2/1/2011						-218035.0954
KPC	3.2	2011	3	3/1/2011						-177766.9433
KPC	3.2	2011	4	4/1/2011						-1180870.37
KPC	3.2	2011	5	5/1/2011						2240946.714
KPC	3.2	2011	6	6/1/2011						744388.5373
KPC	3.2	2011	7	7/1/2011						419302.6301
KPC	3.2	2011	8	8/1/2011						-1009983.841
KPC	3.2	2011	9	9/1/2011						-177695.6109

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2011	10	10/1/2011						-1835540.761
KPC	3.2	2011	11	11/1/2011						1622659.415
KPC	3.2	2011	12	12/1/2011						1737216.999
KPC	3.2	2012	1	1/1/2012						-1209275.254
KPC	3.2	2012	2	2/1/2012						221821.2108
KPC	3.2	2012	3	3/1/2012						-196936.2155
KPC	3.2	2012	4	4/1/2012						659133.283
KPC	3.2	2012	5	5/1/2012						-98094.51995
KPC	3.2	2012	6	6/1/2012						-1348606.805
KPC	3.2	2012	7	7/1/2012						-5411686.184
KPC	3.2	2012	8	8/1/2012						4244137.928
KPC	3.2	2012	9	9/1/2012						-34110.74848
KPC	3.2	2012	10	10/1/2012						4212504.868
KPC	3.2	2012	11	11/1/2012						-3033676.275
KPC	3.2	2012	12	12/1/2012						-3208745.589
KPC	3.2	2013	1	1/1/2013						5252949.584
KPC	3.2	2013	2	2/1/2013						-845338.0096
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.2	2004	1	1/1/2004						
KPC	3.2	2004	2	2/1/2004						
KPC	3.2	2004	3	3/1/2004						
KPC	3.2	2004	4	4/1/2004						
KPC	3.2	2004	5	5/1/2004						
KPC	3.2	2004	6	6/1/2004						
KPC	3.2	2004	7	7/1/2004						
KPC	3.2	2004	8	8/1/2004						
KPC	3.2	2004	9	9/1/2004						
KPC	3.2	2004	10	10/1/2004						
KPC	3.2	2004	11	11/1/2004						
KPC	3.2	2004	12	12/1/2004						
KPC	3.2	2005	1	1/1/2005						-596326.5306
KPC	3.2	2005	2	2/1/2005						-440326.5306
KPC	3.2	2005	3	3/1/2005						-44326.53061
KPC	3.2	2005	4	4/1/2005						-644326.5306
KPC	3.2	2005	5	5/1/2005						-176326.5306
KPC	3.2	2005	6	6/1/2005						507673.4694
KPC	3.2	2005	7	7/1/2005						99673.46939
KPC	3.2	2005	8	8/1/2005						-68326.53061
KPC	3.2	2005	9	9/1/2005						-260326.5306
KPC	3.2	2005	10	10/1/2005						99673.46939
KPC	3.2	2005	11	11/1/2005						-416326.5306
KPC	3.2	2005	12	12/1/2005						27673.46939
KPC	3.2	2006	1	1/1/2006						-20326.53061
KPC	3.2	2006	2	2/1/2006						159673.4694
KPC	3.2	2006	3	3/1/2006						75673.46939
KPC	3.2	2006	4	4/1/2006						-140326.5306
KPC	3.2	2006	5	5/1/2006						-176326.5306

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2006	6	6/1/2006						-260326.5306
KPC	3.2	2006	7	7/1/2006						27673.46939
KPC	3.2	2006	8	8/1/2006						-596326.5306
KPC	3.2	2006	9	9/1/2006						-680326.5306
KPC	3.2	2006	10	10/1/2006						-584326.5306
KPC	3.2	2006	11	11/1/2006						-152326.5306
KPC	3.2	2006	12	12/1/2006						-284326.5306
KPC	3.2	2007	1	1/1/2007						-296326.5306
KPC	3.2	2007	2	2/1/2007						-152326.5306
KPC	3.2	2007	3	3/1/2007						-332326.5306
KPC	3.2	2007	4	4/1/2007						-344326.5306
KPC	3.2	2007	5	5/1/2007						-560326.5306
KPC	3.2	2007	6	6/1/2007						111673.4694
KPC	3.2	2007	7	7/1/2007						-704326.5306
KPC	3.2	2007	8	8/1/2007						207673.4694
KPC	3.2	2007	9	9/1/2007						555673.4694
KPC	3.2	2007	10	10/1/2007						-164326.5306
KPC	3.2	2007	11	11/1/2007						219673.4694
KPC	3.2	2007	12	12/1/2007						-1052326.531
KPC	3.2	2008	1	1/1/2008						-176326.5306
KPC	3.2	2008	2	2/1/2008						-104326.5306
KPC	3.2	2008	3	3/1/2008						-356326.5306
KPC	3.2	2008	4	4/1/2008						63673.46939
KPC	3.2	2008	5	5/1/2008						171673.4694
KPC	3.2	2008	6	6/1/2008						-92326.53061
KPC	3.2	2008	7	7/1/2008						-272326.5306
KPC	3.2	2008	8	8/1/2008						-248326.5306
KPC	3.2	2008	9	9/1/2008						-380326.5306
KPC	3.2	2008	10	10/1/2008						-692326.5306
KPC	3.2	2008	11	11/1/2008						-476326.5306
KPC	3.2	2008	12	12/1/2008						531673.4694
KPC	3.2	2009	1	1/1/2009						363673.4694
KPC	3.2	2009	2	2/1/2009						267673.4694
KPC	3.2	2009	3	3/1/2009						603673.4694
KPC	3.2	2009	4	4/1/2009						195673.4694
KPC	3.2	2009	5	5/1/2009						819673.4694
KPC	3.2	2009	6	6/1/2009						39673.46939
KPC	3.2	2009	7	7/1/2009						663673.4694
KPC	3.2	2009	8	8/1/2009						771673.4694
KPC	3.2	2009	9	9/1/2009						507673.4694
KPC	3.2	2009	10	10/1/2009						1083673.469

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2009	11	11/1/2009						-284326.5306
KPC	3.2	2009	12	12/1/2009						843673.4694
KPC	3.2	2010	1	1/1/2010						1503673.469
KPC	3.2	2010	2	2/1/2010						699673.4694
KPC	3.2	2010	3	3/1/2010						435673.4694
KPC	3.2	2010	4	4/1/2010						807673.4694
KPC	3.2	2010	5	5/1/2010						-80326.53061
KPC	3.2	2010	6	6/1/2010						447673.4694
KPC	3.2	2010	7	7/1/2010						207673.4694
KPC	3.2	2010	8	8/1/2010						279673.4694
KPC	3.2	2010	9	9/1/2010						579673.4694
KPC	3.2	2010	10	10/1/2010						411673.4694
KPC	3.2	2010	11	11/1/2010						1695673.469
KPC	3.2	2010	12	12/1/2010						735673.4694
KPC	3.2	2011	1	1/1/2011						-716326.5306
KPC	3.2	2011	2	2/1/2011						-128326.5306
KPC	3.2	2011	3	3/1/2011						-548326.5306
KPC	3.2	2011	4	4/1/2011						111673.4694
KPC	3.2	2011	5	5/1/2011						-68326.53061
KPC	3.2	2011	6	6/1/2011						-20326.53061
KPC	3.2	2011	7	7/1/2011						231673.4694
KPC	3.2	2011	8	8/1/2011						-176326.5306
KPC	3.2	2011	9	9/1/2011						-620326.5306
KPC	3.2	2011	10	10/1/2011						39673.46939
KPC	3.2	2011	11	11/1/2011						-608326.5306
KPC	3.2	2011	12	12/1/2011						-272326.5306
KPC	3.2	2012	1	1/1/2012						-140326.5306
KPC	3.2	2012	2	2/1/2012						-212326.5306
KPC	3.2	2012	3	3/1/2012						603673.4694
KPC	3.2	2012	4	4/1/2012						-884326.5306
KPC	3.2	2012	5	5/1/2012						195673.4694
KPC	3.2	2012	6	6/1/2012						219673.4694
KPC	3.2	2012	7	7/1/2012						-44326.53061
KPC	3.2	2012	8	8/1/2012						-512326.5306
KPC	3.2	2012	9	9/1/2012						315673.4694
KPC	3.2	2012	10	10/1/2012						-392326.5306
KPC	3.2	2012	11	11/1/2012						-704326.5306
KPC	3.2	2012	12	12/1/2012						-296326.5306
KPC	3.2	2013	1	1/1/2013						-188326.5306
KPC	3.2	2013	2	2/1/2013						303673.4694
KPC	3.2	2013	3	3/1/2013						



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.2	1997	7	7/1/1997						
KPC	3.2	1997	8	8/1/1997						
KPC	3.2	1997	9	9/1/1997						
KPC	3.2	1999	1	1/1/1999						
KPC	3.2	1999	2	2/1/1999						
KPC	3.2	1999	3	3/1/1999						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	1999	4	4/1/1999						
KPC	3.2	1999	5	5/1/1999						
KPC	3.2	1999	6	6/1/1999						
KPC	3.2	1999	7	7/1/1999						
KPC	3.2	1999	9	9/1/1999						69407935.63
KPC	3.2	1999	10	10/1/1999						-31213497.75
KPC	3.2	1999	11	11/1/1999						6923904.942
KPC	3.2	1999	12	12/1/1999						-2565475.97
KPC	3.2	2000	1	1/1/2000						-8697434.618
KPC	3.2	2000	2	2/1/2000						11337095.67
KPC	3.2	2000	3	3/1/2000						-233403.6133
KPC	3.2	2000	4	4/1/2000						4195306.838
KPC	3.2	2000	5	5/1/2000						886143.2734
KPC	3.2	2000	6	6/1/2000						5172611.778
KPC	3.2	2000	7	7/1/2000						869972.9082
KPC	3.2	2000	8	8/1/2000						-1074083.283
KPC	3.2	2000	9	9/1/2000						32417892.75
KPC	3.2	2000	10	10/1/2000						9881317.593
KPC	3.2	2000	11	11/1/2000						-14493951.19
KPC	3.2	2001	2	2/1/2001						5020200.297
KPC	3.2	2001	3	3/1/2001						7226929.098
KPC	3.2	2001	4	4/1/2001						3914693.292
KPC	3.2	2001	5	5/1/2001						933263.8603
KPC	3.2	2001	6	6/1/2001						5202849.937
KPC	3.2	2001	7	7/1/2001						1614987.985
KPC	3.2	2001	8	8/1/2001						-1854092.514
KPC	3.2	2001	9	9/1/2001						3518079.982
KPC	3.2	2001	10	10/1/2001						-3310097.782
KPC	3.2	2001	11	11/1/2001						3458111.898
KPC	3.2	2001	12	12/1/2001						2566504.148
KPC	3.2	2002	1	1/1/2002						4664717.098
KPC	3.2	2002	2	2/1/2002						3371599.679
KPC	3.2	2002	3	3/1/2002						5649592.664
KPC	3.2	2002	4	4/1/2002						680507.8437
KPC	3.2	2002	5	5/1/2002						-505703.606
KPC	3.2	2002	6	6/1/2002						-1323308.796
KPC	3.2	2002	7	7/1/2002						1387027.935
KPC	3.2	2002	8	8/1/2002						-2271693.044
KPC	3.2	2002	9	9/1/2002						-2662135.544
KPC	3.2	2002	10	10/1/2002						2882573.34
KPC	3.2	2002	11	11/1/2002						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2002	12	12/1/2002						8793270.581
KPC	3.2	2003	1	1/1/2003						1193300.983
KPC	3.2	2003	2	2/1/2003						-1638022.981
KPC	3.2	2003	3	3/1/2003						-1261406.612
KPC	3.2	2003	4	4/1/2003						-7626478.276
KPC	3.2	2003	5	5/1/2003						-4870959.41
KPC	3.2	2003	6	6/1/2003						-2903915.843
KPC	3.2	2003	7	7/1/2003						-7112207.767
KPC	3.2	2003	8	8/1/2003						2972841.294
KPC	3.2	2003	9	9/1/2003						3078984.518
KPC	3.2	2003	10	10/1/2003						1826723.094
KPC	3.2	2003	11	11/1/2003						2704215.188
KPC	3.2	2003	12	12/1/2003						-4915709.534
KPC	3.2	2004	1	1/1/2004						-2413943.897
KPC	3.2	2004	2	2/1/2004						-10680795.5
KPC	3.2	2004	3	3/1/2004						3035299.81
KPC	3.2	2004	4	4/1/2004						2503533.519
KPC	3.2	2004	5	5/1/2004						3542789.618
KPC	3.2	2004	6	6/1/2004						-486996.4272
KPC	3.2	2004	7	7/1/2004						4706376.152
KPC	3.2	2004	8	8/1/2004						-2655001.208
KPC	3.2	2004	9	9/1/2004						-1813408.292
KPC	3.2	2004	10	10/1/2004						-1506084.586
KPC	3.2	2004	11	11/1/2004						-3524027.466
KPC	3.2	2004	12	12/1/2004						4107179.204
KPC	3.2	2005	1	1/1/2005						1277120.981
KPC	3.2	2005	2	2/1/2005						-1522261.359
KPC	3.2	2005	3	3/1/2005						-4931625.536
KPC	3.2	2005	4	4/1/2005						5119620.873
KPC	3.2	2005	5	5/1/2005						3270340.728
KPC	3.2	2005	6	6/1/2005						3518992.35
KPC	3.2	2005	7	7/1/2005						3259622.222
KPC	3.2	2005	8	8/1/2005						1654399.4
KPC	3.2	2005	9	9/1/2005						391734.6255
KPC	3.2	2005	10	10/1/2005						4601903.075
KPC	3.2	2005	11	11/1/2005						3173552.672
KPC	3.2	2005	12	12/1/2005						8693748.958
KPC	3.2	2006	1	1/1/2006						-3404436.891
KPC	3.2	2006	2	2/1/2006						11070491.04
KPC	3.2	2006	3	3/1/2006						4217123.92
KPC	3.2	2006	4	4/1/2006						-1420418.717

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2006	5	5/1/2006						3121371.519
KPC	3.2	2006	6	6/1/2006						-3768461.242
KPC	3.2	2006	7	7/1/2006						-9994643.687
KPC	3.2	2006	8	8/1/2006						5228533.047
KPC	3.2	2006	9	9/1/2006						-2978361.169
KPC	3.2	2006	10	10/1/2006						-19468211.23
KPC	3.2	2006	11	11/1/2006						-642989.3467
KPC	3.2	2006	12	12/1/2006						-3998882.88
KPC	3.2	2007	1	1/1/2007						-9009134.618
KPC	3.2	2007	2	2/1/2007						4769643.957
KPC	3.2	2007	3	3/1/2007						5474270.803
KPC	3.2	2007	4	4/1/2007						6356608.279
KPC	3.2	2007	5	5/1/2007						2049658.668
KPC	3.2	2007	6	6/1/2007						6513203.6
KPC	3.2	2007	7	7/1/2007						10660103.67
KPC	3.2	2007	8	8/1/2007						-638701.4826
KPC	3.2	2007	9	9/1/2007						-30363484.46
KPC	3.2	2007	10	10/1/2007						-15040458.83
KPC	3.2	2007	11	11/1/2007						-20055561.9
KPC	3.2	2007	12	12/1/2007						6006868.16
KPC	3.2	2008	1	1/1/2008						11239226.17
KPC	3.2	2008	2	2/1/2008						-3757657.104
KPC	3.2	2008	3	3/1/2008						-5945538.929
KPC	3.2	2008	4	4/1/2008						-10188580.05
KPC	3.2	2008	5	5/1/2008						1481869.898
KPC	3.2	2008	6	6/1/2008						-2449108.118
KPC	3.2	2008	7	7/1/2008						-1427804.649
KPC	3.2	2008	8	8/1/2008						-2124987.872
KPC	3.2	2008	9	9/1/2008						23236432.92
KPC	3.2	2008	10	10/1/2008						15199460.21
KPC	3.2	2008	11	11/1/2008						9632194.435
KPC	3.2	2008	12	12/1/2008						-10556776.66
KPC	3.2	2009	1	1/1/2009						-8118817.318
KPC	3.2	2009	2	2/1/2009						-12293790.69
KPC	3.2	2009	3	3/1/2009						-639912.035
KPC	3.2	2009	4	4/1/2009						1213754.095
KPC	3.2	2009	5	5/1/2009						-11982219.05
KPC	3.2	2009	6	6/1/2009						-4198967.98
KPC	3.2	2009	7	7/1/2009						-7079566.316
KPC	3.2	2009	8	8/1/2009						-2283892.445
KPC	3.2	2009	9	9/1/2009						-2442737.663

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2009	10	10/1/2009						2648058.256
KPC	3.2	2009	11	11/1/2009						-2406455.025
KPC	3.2	2009	12	12/1/2009						-6291848.606
KPC	3.2	2010	1	1/1/2010						318760.8918
KPC	3.2	2010	2	2/1/2010						3254532.51
KPC	3.2	2010	3	3/1/2010						-17946747.32
KPC	3.2	2010	4	4/1/2010						-10317004.88
KPC	3.2	2010	5	5/1/2010						-13728328.27
KPC	3.2	2010	6	6/1/2010						-5552683.944
KPC	3.2	2010	7	7/1/2010						-12892663.79
KPC	3.2	2010	8	8/1/2010						-3173309.52
KPC	3.2	2010	9	9/1/2010						3687647.592
KPC	3.2	2010	10	10/1/2010						-9187327.907
KPC	3.2	2010	11	11/1/2010						6322661.973
KPC	3.2	2010	12	12/1/2010						2842598.25
KPC	3.2	2011	1	1/1/2011						2205148.295
KPC	3.2	2011	2	2/1/2011						10722789.31
KPC	3.2	2011	3	3/1/2011						6634579.744
KPC	3.2	2011	4	4/1/2011						6471561.551
KPC	3.2	2011	5	5/1/2011						5057924.752
KPC	3.2	2011	6	6/1/2011						1425558.981
KPC	3.2	2011	7	7/1/2011						8966575.498
KPC	3.2	2011	8	8/1/2011						-18214720.11
KPC	3.2	2011	9	9/1/2011						-4448718.853
KPC	3.2	2011	10	10/1/2011						5839795.621
KPC	3.2	2011	11	11/1/2011						-4785691.345
KPC	3.2	2011	12	12/1/2011						-922699.2971
KPC	3.2	2012	1	1/1/2012						-1549174.447
KPC	3.2	2012	2	2/1/2012						-4105784.778
KPC	3.2	2012	3	3/1/2012						674027.9539
KPC	3.2	2012	4	4/1/2012						3039058.361
KPC	3.2	2012	5	5/1/2012						1107995.251
KPC	3.2	2012	6	6/1/2012						357516.203
KPC	3.2	2012	7	7/1/2012						-3214249.167
KPC	3.2	2012	8	8/1/2012						8840305.006
KPC	3.2	2012	9	9/1/2012						874687.6009
KPC	3.2	2012	10	10/1/2012						2880520.776
KPC	3.2	2012	11	11/1/2012						1983433.968
KPC	3.2	2012	12	12/1/2012						1320896.798
KPC	3.2	2013	1	1/1/2013						709768.5581
KPC	3.2	2013	2	2/1/2013						-18562894.68



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.2	2004	1	1/1/2004						
KPC	3.2	2004	2	2/1/2004						
KPC	3.2	2004	3	3/1/2004						
KPC	3.2	2004	4	4/1/2004						
KPC	3.2	2004	5	5/1/2004						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2004	6	6/1/2004						
KPC	3.2	2004	7	7/1/2004						
KPC	3.2	2004	8	8/1/2004						
KPC	3.2	2004	9	9/1/2004						
KPC	3.2	2004	10	10/1/2004						
KPC	3.2	2004	11	11/1/2004						
KPC	3.2	2004	12	12/1/2004						4823643.077
KPC	3.2	2005	1	1/1/2005						-49382.06558
KPC	3.2	2005	2	2/1/2005						-227588.4078
KPC	3.2	2005	3	3/1/2005						-109510.3356
KPC	3.2	2005	4	4/1/2005						27958.70875
KPC	3.2	2005	5	5/1/2005						-247586.0899
KPC	3.2	2005	6	6/1/2005						495660.3819
KPC	3.2	2005	7	7/1/2005						111482.235
KPC	3.2	2005	8	8/1/2005						378817.5795
KPC	3.2	2005	9	9/1/2005						-530306.2079
KPC	3.2	2005	10	10/1/2005						1312762.146
KPC	3.2	2005	11	11/1/2005						-291792.3674
KPC	3.2	2005	12	12/1/2005						-212909.3849
KPC	3.2	2006	1	1/1/2006						-233305.8294
KPC	3.2	2006	2	2/1/2006						83967.99436
KPC	3.2	2006	3	3/1/2006						217931.8222
KPC	3.2	2006	4	4/1/2006						-320706.6472
KPC	3.2	2006	5	5/1/2006						-157433.1399
KPC	3.2	2006	6	6/1/2006						-487650.0912
KPC	3.2	2006	7	7/1/2006						-66267.26844
KPC	3.2	2006	8	8/1/2006						-415222.4711
KPC	3.2	2006	9	9/1/2006						-180994.5767
KPC	3.2	2006	10	10/1/2006						-433557.9085
KPC	3.2	2006	11	11/1/2006						-800253.659
KPC	3.2	2006	12	12/1/2006						326561.335
KPC	3.2	2007	1	1/1/2007						-36794.52821
KPC	3.2	2007	2	2/1/2007						393156.8851
KPC	3.2	2007	3	3/1/2007						17986.13759
KPC	3.2	2007	4	4/1/2007						-101007.5237
KPC	3.2	2007	5	5/1/2007						-94239.82793
KPC	3.2	2007	6	6/1/2007						-119989.7228
KPC	3.2	2007	7	7/1/2007						-257331.6797
KPC	3.2	2007	8	8/1/2007						-173819.7415
KPC	3.2	2007	9	9/1/2007						380586.9242
KPC	3.2	2007	10	10/1/2007						-674763.6999

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2007	11	11/1/2007						798113.9186
KPC	3.2	2007	12	12/1/2007						-62721.91716
KPC	3.2	2008	1	1/1/2008						-32139.17786
KPC	3.2	2008	2	2/1/2008						943953.1705
KPC	3.2	2008	3	3/1/2008						-940430.9655
KPC	3.2	2008	4	4/1/2008						650806.3978
KPC	3.2	2008	5	5/1/2008						431366.7754
KPC	3.2	2008	6	6/1/2008						1160106.365
KPC	3.2	2008	7	7/1/2008						203679.2025
KPC	3.2	2008	8	8/1/2008						858978.5934
KPC	3.2	2008	9	9/1/2008						17540.5572
KPC	3.2	2008	10	10/1/2008						1003107.688
KPC	3.2	2008	11	11/1/2008						148273.697
KPC	3.2	2008	12	12/1/2008						561304.5643
KPC	3.2	2009	1	1/1/2009						1030508.892
KPC	3.2	2009	2	2/1/2009						-1058811.318
KPC	3.2	2009	3	3/1/2009						-86584.48711
KPC	3.2	2009	4	4/1/2009						-481969.1325
KPC	3.2	2009	5	5/1/2009						-235736.1703
KPC	3.2	2009	6	6/1/2009						-1811403.603
KPC	3.2	2009	7	7/1/2009						-13182.48027
KPC	3.2	2009	8	8/1/2009						-860948.3839
KPC	3.2	2009	9	9/1/2009						-425745.0825
KPC	3.2	2009	10	10/1/2009						-1162273.789
KPC	3.2	2009	11	11/1/2009						-803832.6267
KPC	3.2	2009	12	12/1/2009						-1280513.266
KPC	3.2	2010	1	1/1/2010						-773259.9371
KPC	3.2	2010	2	2/1/2010						-232418.3193
KPC	3.2	2010	3	3/1/2010						347738.5146
KPC	3.2	2010	4	4/1/2010						413729.7766
KPC	3.2	2010	5	5/1/2010						-443333.3094
KPC	3.2	2010	6	6/1/2010						210273.9257
KPC	3.2	2010	7	7/1/2010						282466.0711
KPC	3.2	2010	8	8/1/2010						70607.00067
KPC	3.2	2010	9	9/1/2010						-930613.4812
KPC	3.2	2010	10	10/1/2010						312267.9317
KPC	3.2	2010	11	11/1/2010						542901.2576
KPC	3.2	2010	12	12/1/2010						-140732.6416
KPC	3.2	2011	1	1/1/2011						-203968.2695
KPC	3.2	2011	2	2/1/2011						244382.3036
KPC	3.2	2011	3	3/1/2011						-1143545.838



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2011	4	4/1/2011						-1144675.035
KPC	3.2	2011	5	5/1/2011						367616.9368
KPC	3.2	2011	6	6/1/2011						288589.8957
KPC	3.2	2011	7	7/1/2011						-650976.4112
KPC	3.2	2011	8	8/1/2011						47963.33837
KPC	3.2	2011	9	9/1/2011						707241.3963
KPC	3.2	2011	10	10/1/2011						320774.6127
KPC	3.2	2011	11	11/1/2011						-203298.2795
KPC	3.2	2011	12	12/1/2011						436209.0671
KPC	3.2	2012	1	1/1/2012						6854.314072
KPC	3.2	2012	2	2/1/2012						-506129.2144
KPC	3.2	2012	3	3/1/2012						-133489.1985
KPC	3.2	2012	4	4/1/2012						370158.8235
KPC	3.2	2012	5	5/1/2012						-72067.34935
KPC	3.2	2012	6	6/1/2012						-53722.76835
KPC	3.2	2012	7	7/1/2012						-10466.05031
KPC	3.2	2012	8	8/1/2012						-117650.7599
KPC	3.2	2012	9	9/1/2012						30063.54439
KPC	3.2	2012	10	10/1/2012						-800130.3285
KPC	3.2	2012	11	11/1/2012						470529.446
KPC	3.2	2012	12	12/1/2012						-146019.7635
KPC	3.2	2013	1	1/1/2013						-754601.2004
KPC	3.2	2013	2	2/1/2013						842757.1688
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.2	2003	2	2/1/2003						-209701.8993
KPC	3.2	2003	3	3/1/2003						-176252.8993
KPC	3.2	2003	4	4/1/2003						-361640.8993
KPC	3.2	2003	5	5/1/2003						-484835.8993
KPC	3.2	2003	6	6/1/2003						-511437.8993
KPC	3.2	2003	7	7/1/2003						-595437.8993
KPC	3.2	2003	8	8/1/2003						-595437.8993
KPC	3.2	2003	9	9/1/2003						-637437.8993
KPC	3.2	2003	10	10/1/2003						-637437.8993
KPC	3.2	2003	11	11/1/2003						-637437.8993
KPC	3.2	2003	12	12/1/2003						-469437.8993
KPC	3.2	2004	1	1/1/2004						76562.10071
KPC	3.2	2004	2	2/1/2004						790562.1007
KPC	3.2	2004	3	3/1/2004						580562.1007
KPC	3.2	2004	4	4/1/2004						412562.1007
KPC	3.2	2004	5	5/1/2004						706562.1007
KPC	3.2	2004	6	6/1/2004						4528562.101
KPC	3.2	2004	7	7/1/2004						250927.4523
KPC	3.2	2004	8	8/1/2004						502927.4523
KPC	3.2	2004	9	9/1/2004						1594927.452
KPC	3.2	2004	10	10/1/2004						208927.4523
KPC	3.2	2004	11	11/1/2004						880927.4523
KPC	3.2	2004	12	12/1/2004						2224927.452

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2005	1	1/1/2005						922927.4523
KPC	3.2	2005	2	2/1/2005						1930927.452
KPC	3.2	2005	3	3/1/2005						1510927.452
KPC	3.2	2005	4	4/1/2005						376927.4523
KPC	3.2	2005	5	5/1/2005						376927.4523
KPC	3.2	2005	6	6/1/2005						1216927.452
KPC	3.2	2005	7	7/1/2005						1468927.452
KPC	3.2	2005	8	8/1/2005						712927.4523
KPC	3.2	2005	9	9/1/2005						1846927.452
KPC	3.2	2005	10	10/1/2005						1468927.452
KPC	3.2	2005	11	11/1/2005						2854927.452
KPC	3.2	2005	12	12/1/2005						1930927.452
KPC	3.2	2006	1	1/1/2006						3148927.452
KPC	3.2	2006	2	2/1/2006						1552927.452
KPC	3.2	2006	3	3/1/2006						1846927.452
KPC	3.2	2006	4	4/1/2006						1384927.452
KPC	3.2	2006	5	5/1/2006						1426927.452
KPC	3.2	2006	6	6/1/2006						1594927.452
KPC	3.2	2006	7	7/1/2006						1552927.452
KPC	3.2	2006	8	8/1/2006						880927.4523
KPC	3.2	2006	9	9/1/2006						2854927.452
KPC	3.2	2006	10	10/1/2006						1468927.452
KPC	3.2	2006	11	11/1/2006						2812927.452
KPC	3.2	2006	12	12/1/2006						1594927.452
KPC	3.2	2007	1	1/1/2007						2182927.452
KPC	3.2	2007	2	2/1/2007						1258927.452
KPC	3.2	2007	3	3/1/2007						1594927.452
KPC	3.2	2007	4	4/1/2007						1594927.452
KPC	3.2	2007	5	5/1/2007						2266927.452
KPC	3.2	2007	6	6/1/2007						1048927.452
KPC	3.2	2007	7	7/1/2007						1132927.452
KPC	3.2	2007	8	8/1/2007						1090927.452
KPC	3.2	2007	9	9/1/2007						544927.4523
KPC	3.2	2007	10	10/1/2007						40927.4523
KPC	3.2	2007	11	11/1/2007						250927.4523
KPC	3.2	2007	12	12/1/2007						-211072.5477
KPC	3.2	2008	1	1/1/2008						2434927.452
KPC	3.2	2008	2	2/1/2008						1258927.452
KPC	3.2	2008	3	3/1/2008						460927.4523
KPC	3.2	2008	4	4/1/2008						2140927.452
KPC	3.2	2008	5	5/1/2008						2098927.452

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2008	6	6/1/2008						-757072.5477
KPC	3.2	2008	7	7/1/2008						40927.4523
KPC	3.2	2008	8	8/1/2008						1090927.452
KPC	3.2	2008	9	9/1/2008						1594927.452
KPC	3.2	2008	10	10/1/2008						754927.4523
KPC	3.2	2008	11	11/1/2008						376927.4523
KPC	3.2	2008	12	12/1/2008						-463072.5477
KPC	3.2	2009	1	1/1/2009						418927.4523
KPC	3.2	2009	2	2/1/2009						902505.4523
KPC	3.2	2009	3	3/1/2009						376927.4523
KPC	3.2	2009	4	4/1/2009						460927.4523
KPC	3.2	2009	5	5/1/2009						1611637.452
KPC	3.2	2009	6	6/1/2009						166927.4523
KPC	3.2	2009	7	7/1/2009						502927.4523
KPC	3.2	2009	8	8/1/2009						250927.4523
KPC	3.2	2009	9	9/1/2009						-1387072.548
KPC	3.2	2009	10	10/1/2009						-43072.5477
KPC	3.2	2009	11	11/1/2009						-2731072.548
KPC	3.2	2009	12	12/1/2009						-1513072.548
KPC	3.2	2010	1	1/1/2010						-663831.5477
KPC	3.2	2010	2	2/1/2010						-1513072.548
KPC	3.2	2010	3	3/1/2010						-1849072.548
KPC	3.2	2010	4	4/1/2010						-1975072.548
KPC	3.2	2010	5	5/1/2010						-2437072.548
KPC	3.2	2010	6	6/1/2010						-2017072.548
KPC	3.2	2010	7	7/1/2010						-1891072.548
KPC	3.2	2010	8	8/1/2010						-2059072.548
KPC	3.2	2010	9	9/1/2010						-2269072.548
KPC	3.2	2010	10	10/1/2010						-2479072.548
KPC	3.2	2010	11	11/1/2010						-1891072.548
KPC	3.2	2010	12	12/1/2010						-967072.5477
KPC	3.2	2011	1	1/1/2011						-1177072.548
KPC	3.2	2011	2	2/1/2011						-1555072.548
KPC	3.2	2011	3	3/1/2011						-1765072.548
KPC	3.2	2011	4	4/1/2011						-1125826.548
KPC	3.2	2011	5	5/1/2011						-1639072.548
KPC	3.2	2011	6	6/1/2011						-1354462.548
KPC	3.2	2011	7	7/1/2011						-1074258.548
KPC	3.2	2011	8	8/1/2011						-1774586.548
KPC	3.2	2011	9	9/1/2011						-2059072.548
KPC	3.2	2011	10	10/1/2011						-2185072.548

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2011	11	11/1/2011						-1681072.548
KPC	3.2	2011	12	12/1/2011						-1009072.548
KPC	3.2	2012	1	1/1/2012						-1114387.548
KPC	3.2	2012	2	2/1/2012						-442173.5477
KPC	3.2	2012	3	3/1/2012						-1903108.548
KPC	3.2	2012	4	4/1/2012						-2163538.548
KPC	3.2	2012	5	5/1/2012						-1951531.548
KPC	3.2	2012	6	6/1/2012						-1650924.548
KPC	3.2	2012	7	7/1/2012						-2498568.548
KPC	3.2	2012	8	8/1/2012						-2183233.548
KPC	3.2	2012	9	9/1/2012						-1856582.548
KPC	3.2	2012	10	10/1/2012						-1970839.548
KPC	3.2	2012	11	11/1/2012						-1980356.548
KPC	3.2	2012	12	12/1/2012						-1726747.548
KPC	3.2	2013	1	1/1/2013						-1299452.548
KPC	3.2	2013	2	2/1/2013						-4098710.548
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.25	1997	9	9/1/1997						
KPC	3.25	1998	10	10/1/1998						
KPC	3.25	1999	1	1/1/1999						
KPC	3.25	1999	2	2/1/1999						
KPC	3.25	1999	3	3/1/1999						
KPC	3.25	1999	4	4/1/1999						
KPC	3.25	1999	5	5/1/1999						
KPC	3.25	1999	6	6/1/1999						
KPC	3.25	1999	7	7/1/1999						
KPC	3.25	1999	8	8/1/1999						
KPC	3.25	1999	9	9/1/1999						
KPC	3.25	1999	10	10/1/1999						505399.7944
KPC	3.25	1999	11	11/1/1999						-2109640.701
KPC	3.25	1999	12	12/1/1999						-1477261.672
KPC	3.25	2000	1	1/1/2000						-49023.78359
KPC	3.25	2000	2	2/1/2000						262098.0772
KPC	3.25	2000	3	3/1/2000						-40168.9784
KPC	3.25	2000	4	4/1/2000						145302.744
KPC	3.25	2000	5	5/1/2000						-256168.9784
KPC	3.25	2000	6	6/1/2000						-398293.7559
KPC	3.25	2000	7	7/1/2000						-393094.9226
KPC	3.25	2000	8	8/1/2000						-114827.867
KPC	3.25	2000	9	9/1/2000						169967.4661
KPC	3.25	2000	10	10/1/2000						86148.83418
KPC	3.25	2000	11	11/1/2000						-900169.4934
KPC	3.25	2000	12	12/1/2000						-735395.3987
KPC	3.25	2001	1	1/1/2001						-445801.2368
KPC	3.25	2001	2	2/1/2001						939027.1347
KPC	3.25	2001	3	3/1/2001						634934.4292
KPC	3.25	2001	4	4/1/2001						-561355.3989

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2001	5	5/1/2001						218463.2692
KPC	3.25	2001	6	6/1/2001						1022969.354
KPC	3.25	2001	7	7/1/2001						-23868.48323
KPC	3.25	2001	8	8/1/2001						-1631804.289
KPC	3.25	2001	9	9/1/2001						-659364.4514
KPC	3.25	2001	10	10/1/2001						145492.3685
KPC	3.25	2001	11	11/1/2001						-611800.0999
KPC	3.25	2001	12	12/1/2001						565648.6723
KPC	3.25	2002	1	1/1/2002						-307186.7883
KPC	3.25	2002	2	2/1/2002						465507.1675
KPC	3.25	2002	3	3/1/2002						1031284.15
KPC	3.25	2002	4	4/1/2002						-604403.922
KPC	3.25	2002	5	5/1/2002						780274.696
KPC	3.25	2002	6	6/1/2002						-1878613.658
KPC	3.25	2002	7	7/1/2002						1054284.807
KPC	3.25	2002	8	8/1/2002						1045218.715
KPC	3.25	2002	9	9/1/2002						71338.05642
KPC	3.25	2002	10	10/1/2002						-893246.4103
KPC	3.25	2002	11	11/1/2002						406209.4909
KPC	3.25	2002	12	12/1/2002						114111.9705
KPC	3.25	2003	1	1/1/2003						-116401.4866
KPC	3.25	2003	2	2/1/2003						-827270.0255
KPC	3.25	2003	3	3/1/2003						-1343332.491
KPC	3.25	2003	4	4/1/2003						211426.6676
KPC	3.25	2003	5	5/1/2003						-171988.6978
KPC	3.25	2003	6	6/1/2003						1755188.791
KPC	3.25	2003	7	7/1/2003						-474279.0562
KPC	3.25	2003	8	8/1/2003						327320.9134
KPC	3.25	2003	9	9/1/2003						605714.8253
KPC	3.25	2003	10	10/1/2003						-28686.5872
KPC	3.25	2003	11	11/1/2003						206455.2529
KPC	3.25	2003	12	12/1/2003						-3974.158089
KPC	3.25	2004	1	1/1/2004						534696.6511
KPC	3.25	2004	2	2/1/2004						-477134.635
KPC	3.25	2004	3	3/1/2004						-643426.0634
KPC	3.25	2004	4	4/1/2004						1652174.913
KPC	3.25	2004	5	5/1/2004						-871113.0636
KPC	3.25	2004	6	6/1/2004						95742.06271
KPC	3.25	2004	7	7/1/2004						-35448.05728
KPC	3.25	2004	8	8/1/2004						1019537.749
KPC	3.25	2004	9	9/1/2004						-271359.7675

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2004	10	10/1/2004						640434.2369
KPC	3.25	2004	11	11/1/2004						-242646.1538
KPC	3.25	2004	12	12/1/2004						-1077563.634
KPC	3.25	2005	1	1/1/2005						198940.8921
KPC	3.25	2005	2	2/1/2005						792788.4044
KPC	3.25	2005	3	3/1/2005						441978.201
KPC	3.25	2005	4	4/1/2005						-120555.9539
KPC	3.25	2005	5	5/1/2005						235184.4376
KPC	3.25	2005	6	6/1/2005						-451167.9163
KPC	3.25	2005	7	7/1/2005						-23638.34674
KPC	3.25	2005	8	8/1/2005						-301523.1237
KPC	3.25	2005	9	9/1/2005						-160712.0075
KPC	3.25	2005	10	10/1/2005						-630426.0494
KPC	3.25	2005	11	11/1/2005						-675981.6697
KPC	3.25	2005	12	12/1/2005						413205.8459
KPC	3.25	2006	1	1/1/2006						-191185.8358
KPC	3.25	2006	2	2/1/2006						-898839.8278
KPC	3.25	2006	3	3/1/2006						884299.0704
KPC	3.25	2006	4	4/1/2006						-449879.9619
KPC	3.25	2006	5	5/1/2006						-560095.0809
KPC	3.25	2006	6	6/1/2006						1318916.358
KPC	3.25	2006	7	7/1/2006						145784.7933
KPC	3.25	2006	8	8/1/2006						198169.3972
KPC	3.25	2006	9	9/1/2006						202301.4623
KPC	3.25	2006	10	10/1/2006						-199091.4753
KPC	3.25	2006	11	11/1/2006						223384.4778
KPC	3.25	2006	12	12/1/2006						615977.6805
KPC	3.25	2007	1	1/1/2007						-523356.4704
KPC	3.25	2007	2	2/1/2007						650266.6509
KPC	3.25	2007	3	3/1/2007						-111850.4316
KPC	3.25	2007	4	4/1/2007						-9512.578606
KPC	3.25	2007	5	5/1/2007						687240.8721
KPC	3.25	2007	6	6/1/2007						-917040.6298
KPC	3.25	2007	7	7/1/2007						-244146.7963
KPC	3.25	2007	8	8/1/2007						99998.49409
KPC	3.25	2007	9	9/1/2007						64044.42315
KPC	3.25	2007	10	10/1/2007						1660754.365
KPC	3.25	2007	11	11/1/2007						1952283.92
KPC	3.25	2007	12	12/1/2007						-1587544.455
KPC	3.25	2008	1	1/1/2008						943471.862
KPC	3.25	2008	2	2/1/2008						645639.1403



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2008	3	3/1/2008						-795127.1656
KPC	3.25	2008	4	4/1/2008						272336.8294
KPC	3.25	2008	5	5/1/2008						903922.2498
KPC	3.25	2008	6	6/1/2008						-1047433.794
KPC	3.25	2008	7	7/1/2008						-146033.1772
KPC	3.25	2008	8	8/1/2008						-718981.2441
KPC	3.25	2008	9	9/1/2008						439569.4893
KPC	3.25	2008	10	10/1/2008						142404.2076
KPC	3.25	2008	11	11/1/2008						-171737.8905
KPC	3.25	2008	12	12/1/2008						1016226.185
KPC	3.25	2009	1	1/1/2009						539832.4282
KPC	3.25	2009	2	2/1/2009						-762252.7097
KPC	3.25	2009	3	3/1/2009						309219.9303
KPC	3.25	2009	4	4/1/2009						-949306.6617
KPC	3.25	2009	5	5/1/2009						-1518308.509
KPC	3.25	2009	6	6/1/2009						-189422.9645
KPC	3.25	2009	7	7/1/2009						311732.2399
KPC	3.25	2009	8	8/1/2009						724952.5494
KPC	3.25	2009	9	9/1/2009						226468.412
KPC	3.25	2009	10	10/1/2009						-28850.35788
KPC	3.25	2009	11	11/1/2009						-1508715.236
KPC	3.25	2009	12	12/1/2009						-209084.3012
KPC	3.25	2010	1	1/1/2010						-249676.6227
KPC	3.25	2010	2	2/1/2010						360506.0621
KPC	3.25	2010	3	3/1/2010						136989.3394
KPC	3.25	2010	4	4/1/2010						225670.2627
KPC	3.25	2010	5	5/1/2010						830805.0879
KPC	3.25	2010	6	6/1/2010						287491.2003
KPC	3.25	2010	7	7/1/2010						131990.4051
KPC	3.25	2010	8	8/1/2010						-375887.4805
KPC	3.25	2010	9	9/1/2010						352580.6258
KPC	3.25	2010	10	10/1/2010						-745636.5268
KPC	3.25	2010	11	11/1/2010						-214778.191
KPC	3.25	2010	12	12/1/2010						548343.8908
KPC	3.25	2011	1	1/1/2011						-211865.4777
KPC	3.25	2011	2	2/1/2011						178406.9338
KPC	3.25	2011	3	3/1/2011						-185861.9508
KPC	3.25	2011	4	4/1/2011						668708.3256
KPC	3.25	2011	5	5/1/2011						1127325.264
KPC	3.25	2011	6	6/1/2011						458203.955
KPC	3.25	2011	7	7/1/2011						-27607.9685

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2011	8	8/1/2011						-380214.6531
KPC	3.25	2011	9	9/1/2011						-482994.1193
KPC	3.25	2011	10	10/1/2011						-4284.565207
KPC	3.25	2011	11	11/1/2011						685740.9112
KPC	3.25	2011	12	12/1/2011						287495.9525
KPC	3.25	2012	1	1/1/2012						-203972.9833
KPC	3.25	2012	2	2/1/2012						-1952.92906
KPC	3.25	2012	3	3/1/2012						-107671.4725
KPC	3.25	2012	4	4/1/2012						-89622.94857
KPC	3.25	2012	5	5/1/2012						158158.4612
KPC	3.25	2012	6	6/1/2012						-502926.7338
KPC	3.25	2012	7	7/1/2012						591759.2689
KPC	3.25	2012	8	8/1/2012						-677528.0791
KPC	3.25	2012	9	9/1/2012						-673157.304
KPC	3.25	2012	10	10/1/2012						124661.3409
KPC	3.25	2012	11	11/1/2012						-22507.45948
KPC	3.25	2012	12	12/1/2012						-527601.1378
KPC	3.25	2013	1	1/1/2013						119272.8661
KPC	3.25	2013	2	2/1/2013						58129.0126
KPC	3.25	2013	3	3/1/2013						
KPC	3.25	2013	4	4/1/2013						
KPC	3.25	2013	5	5/1/2013						
KPC	3.25	2013	6	6/1/2013						
KPC	3.25	2013	7	7/1/2013						
KPC	3.25	2013	8	8/1/2013						
KPC	3.25	2013	9	9/1/2013						
KPC	3.25	2013	10	10/1/2013						
KPC	3.25	2013	11	11/1/2013						
KPC	3.25	2013	12	12/1/2013						
KPC	3.25	2014	1	1/1/2014						
KPC	3.25	2014	2	2/1/2014						
KPC	3.25	2014	3	3/1/2014						
KPC	3.25	2014	4	4/1/2014						
KPC	3.25	2014	5	5/1/2014						
KPC	3.25	2014	6	6/1/2014						
KPC	3.25	2014	7	7/1/2014						
KPC	3.25	2014	8	8/1/2014						
KPC	3.25	2014	9	9/1/2014						
KPC	3.25	2014	10	10/1/2014						
KPC	3.25	2014	11	11/1/2014						
KPC	3.25	2014	12	12/1/2014						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2015	1	1/1/2015						
KPC	3.25	2015	2	2/1/2015						
KPC	3.25	2015	3	3/1/2015						
KPC	3.25	2015	4	4/1/2015						
KPC	3.25	2015	5	5/1/2015						
KPC	3.25	2015	6	6/1/2015						
KPC	3.25	2015	7	7/1/2015						
KPC	3.25	2015	8	8/1/2015						
KPC	3.25	2015	9	9/1/2015						
KPC	3.25	2015	10	10/1/2015						
KPC	3.25	2015	11	11/1/2015						
KPC	3.25	2015	12	12/1/2015						
KPC	3.25	2016	1	1/1/2016						
KPC	3.25	2016	2	2/1/2016						
KPC	3.2	2008	7	7/1/2008						
KPC	3.2	2008	8	8/1/2008						
KPC	3.2	2008	9	9/1/2008						
KPC	3.2	2008	10	10/1/2008						
KPC	3.2	2008	11	11/1/2008						
KPC	3.2	2008	12	12/1/2008						
KPC	3.2	2009	1	1/1/2009						
KPC	3.2	2009	2	2/1/2009						
KPC	3.2	2009	3	3/1/2009						
KPC	3.2	2009	4	4/1/2009						
KPC	3.2	2009	5	5/1/2009						10360022.41
KPC	3.2	2009	6	6/1/2009						4519659.316
KPC	3.2	2009	7	7/1/2009						1373105.81
KPC	3.2	2009	8	8/1/2009						2208369.333
KPC	3.2	2009	9	9/1/2009						1583309.867
KPC	3.2	2009	10	10/1/2009						-76567.1755
KPC	3.2	2009	11	11/1/2009						-4200505.486
KPC	3.2	2009	12	12/1/2009						625754.5747
KPC	3.2	2010	1	1/1/2010						-2303636.198
KPC	3.2	2010	2	2/1/2010						-2029057.597
KPC	3.2	2010	3	3/1/2010						1797305.448
KPC	3.2	2010	4	4/1/2010						-2861541.939
KPC	3.2	2010	5	5/1/2010						1464776.573
KPC	3.2	2010	6	6/1/2010						2442998.717
KPC	3.2	2010	7	7/1/2010						1245107.645
KPC	3.2	2010	8	8/1/2010						725787.148
KPC	3.2	2010	9	9/1/2010						2931733.151

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2010	10	10/1/2010						244845.8115
KPC	3.2	2010	11	11/1/2010						660535.7145
KPC	3.2	2010	12	12/1/2010						552793.6651
KPC	3.2	2011	1	1/1/2011						-1823040.664
KPC	3.2	2011	2	2/1/2011						-12694209.98
KPC	3.2	2011	3	3/1/2011						4892091.933
KPC	3.2	2011	4	4/1/2011						-1018721.97
KPC	3.2	2011	5	5/1/2011						-444810.1685
KPC	3.2	2011	6	6/1/2011						892822.8902
KPC	3.2	2011	7	7/1/2011						-23261.50119
KPC	3.2	2011	8	8/1/2011						1107518.071
KPC	3.2	2011	9	9/1/2011						-2642878.934
KPC	3.2	2011	10	10/1/2011						-5356306.661
KPC	3.2	2011	11	11/1/2011						1743366.602
KPC	3.2	2011	12	12/1/2011						-3142305.258
KPC	3.2	2012	1	1/1/2012						-676984.5343
KPC	3.2	2012	2	2/1/2012						7812794.839
KPC	3.2	2012	3	3/1/2012						-5745970.531
KPC	3.2	2012	4	4/1/2012						-1201349.03
KPC	3.2	2012	5	5/1/2012						2320785.295
KPC	3.2	2012	6	6/1/2012						-4205436.294
KPC	3.2	2012	7	7/1/2012						-758105.7214
KPC	3.2	2012	8	8/1/2012						-2393981.287
KPC	3.2	2012	9	9/1/2012						-1374257.124
KPC	3.2	2012	10	10/1/2012						-3620137.126
KPC	3.2	2012	11	11/1/2012						-2076846.339
KPC	3.2	2012	12	12/1/2012						810117.7227
KPC	3.2	2013	1	1/1/2013						286734.5238
KPC	3.2	2013	2	2/1/2013						3018583.644
KPC	3.2	2013	3	3/1/2013						
KPC	3.2	2013	4	4/1/2013						
KPC	3.2	2013	5	5/1/2013						
KPC	3.2	2013	6	6/1/2013						
KPC	3.2	2013	7	7/1/2013						
KPC	3.2	2013	8	8/1/2013						
KPC	3.2	2013	9	9/1/2013						
KPC	3.2	2013	10	10/1/2013						
KPC	3.2	2013	11	11/1/2013						
KPC	3.2	2013	12	12/1/2013						
KPC	3.2	2014	1	1/1/2014						
KPC	3.2	2014	2	2/1/2014						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.2	2014	3	3/1/2014						
KPC	3.2	2014	4	4/1/2014						
KPC	3.2	2014	5	5/1/2014						
KPC	3.2	2014	6	6/1/2014						
KPC	3.2	2014	7	7/1/2014						
KPC	3.2	2014	8	8/1/2014						
KPC	3.2	2014	9	9/1/2014						
KPC	3.2	2014	10	10/1/2014						
KPC	3.2	2014	11	11/1/2014						
KPC	3.2	2014	12	12/1/2014						
KPC	3.2	2015	1	1/1/2015						
KPC	3.2	2015	2	2/1/2015						
KPC	3.2	2015	3	3/1/2015						
KPC	3.2	2015	4	4/1/2015						
KPC	3.2	2015	5	5/1/2015						
KPC	3.2	2015	6	6/1/2015						
KPC	3.2	2015	7	7/1/2015						
KPC	3.2	2015	8	8/1/2015						
KPC	3.2	2015	9	9/1/2015						
KPC	3.2	2015	10	10/1/2015						
KPC	3.2	2015	11	11/1/2015						
KPC	3.2	2015	12	12/1/2015						
KPC	3.2	2016	1	1/1/2016						
KPC	3.2	2016	2	2/1/2016						
KPC	3.25	1996	10	10/1/1996						
KPC	3.25	1996	11	11/1/1996						
KPC	3.25	1997	11	11/1/1997						
KPC	3.25	1997	12	12/1/1997						
KPC	3.25	1998	1	1/1/1998						
KPC	3.25	1998	5	5/1/1998						
KPC	3.25	1998	6	6/1/1998						
KPC	3.25	1999	1	1/1/1999						
KPC	3.25	1999	2	2/1/1999						
KPC	3.25	1999	3	3/1/1999						
KPC	3.25	1999	4	4/1/1999						
KPC	3.25	1999	5	5/1/1999						
KPC	3.25	1999	6	6/1/1999						-3865314.052
KPC	3.25	1999	7	7/1/1999						-2135435.503
KPC	3.25	1999	8	8/1/1999						137661.714
KPC	3.25	1999	9	9/1/1999						-188386.3929
KPC	3.25	1999	10	10/1/1999						214255.8537



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	1999	11	11/1/1999						1641062.235
KPC	3.25	1999	12	12/1/1999						1541635.401
KPC	3.25	2000	1	1/1/2000						-1184591.855
KPC	3.25	2000	2	2/1/2000						-768761.4863
KPC	3.25	2000	3	3/1/2000						-32884.58559
KPC	3.25	2000	4	4/1/2000						706042.6054
KPC	3.25	2000	5	5/1/2000						102142.5605
KPC	3.25	2000	6	6/1/2000						-1513268.649
KPC	3.25	2000	7	7/1/2000						-1139206.144
KPC	3.25	2000	8	8/1/2000						-893813.1215
KPC	3.25	2000	9	9/1/2000						-9834.641314
KPC	3.25	2000	10	10/1/2000						273476.5854
KPC	3.25	2000	11	11/1/2000						-145485.5091
KPC	3.25	2000	12	12/1/2000						145754.0892
KPC	3.25	2001	1	1/1/2001						-1297978.454
KPC	3.25	2001	2	2/1/2001						317031.2287
KPC	3.25	2001	3	3/1/2001						991901.3631
KPC	3.25	2001	4	4/1/2001						-554926.7613
KPC	3.25	2001	5	5/1/2001						-385798.7259
KPC	3.25	2001	6	6/1/2001						-330471.8835
KPC	3.25	2001	7	7/1/2001						-656690.2546
KPC	3.25	2001	8	8/1/2001						832559.5437
KPC	3.25	2001	9	9/1/2001						-1020411.006
KPC	3.25	2001	10	10/1/2001						-357913.0932
KPC	3.25	2001	11	11/1/2001						361392.784
KPC	3.25	2001	12	12/1/2001						-569461.9454
KPC	3.25	2002	1	1/1/2002						474862.7178
KPC	3.25	2002	2	2/1/2002						-244307.4061
KPC	3.25	2002	3	3/1/2002						-168523.5627
KPC	3.25	2002	4	4/1/2002						107157.2248
KPC	3.25	2002	5	5/1/2002						371812.1109
KPC	3.25	2002	6	6/1/2002						-236251.1867
KPC	3.25	2002	7	7/1/2002						766805.7654
KPC	3.25	2002	8	8/1/2002						-1130840.711
KPC	3.25	2002	9	9/1/2002						743104.703
KPC	3.25	2002	10	10/1/2002						-497216.7908
KPC	3.25	2002	11	11/1/2002						78203.7022
KPC	3.25	2002	12	12/1/2002						270832.0478
KPC	3.25	2003	1	1/1/2003						120326.5007
KPC	3.25	2003	2	2/1/2003						-203958.4675
KPC	3.25	2003	3	3/1/2003						-222256.4679

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2003	4	4/1/2003						-130841.7228
KPC	3.25	2003	5	5/1/2003						240216.9933
KPC	3.25	2003	6	6/1/2003						-252578.2625
KPC	3.25	2003	7	7/1/2003						125672.5629
KPC	3.25	2003	8	8/1/2003						552491.4123
KPC	3.25	2003	9	9/1/2003						350797.25
KPC	3.25	2003	10	10/1/2003						137136.4667
KPC	3.25	2003	11	11/1/2003						636755.0408
KPC	3.25	2003	12	12/1/2003						-1051792.117
KPC	3.25	2004	1	1/1/2004						343188.2441
KPC	3.25	2004	2	2/1/2004						751073.2891
KPC	3.25	2004	3	3/1/2004						1036020.005
KPC	3.25	2004	4	4/1/2004						-48695.40126
KPC	3.25	2004	5	5/1/2004						-196305.9046
KPC	3.25	2004	6	6/1/2004						-492950.8577
KPC	3.25	2004	7	7/1/2004						428432.7902
KPC	3.25	2004	8	8/1/2004						-260344.3791
KPC	3.25	2004	9	9/1/2004						-683623.8401
KPC	3.25	2004	10	10/1/2004						672532.2626
KPC	3.25	2004	11	11/1/2004						-94379.45087
KPC	3.25	2004	12	12/1/2004						482856.4415
KPC	3.25	2005	1	1/1/2005						962082.0157
KPC	3.25	2005	2	2/1/2005						-308456.2828
KPC	3.25	2005	3	3/1/2005						-230257.7295
KPC	3.25	2005	4	4/1/2005						-8831.434952
KPC	3.25	2005	5	5/1/2005						-178335.2588
KPC	3.25	2005	6	6/1/2005						-435946.7684
KPC	3.25	2005	7	7/1/2005						-30316.90833
KPC	3.25	2005	8	8/1/2005						-309329.4289
KPC	3.25	2005	9	9/1/2005						567545.7149
KPC	3.25	2005	10	10/1/2005						-268648.5708
KPC	3.25	2005	11	11/1/2005						436814.4355
KPC	3.25	2005	12	12/1/2005						587398.6618
KPC	3.25	2006	1	1/1/2006						-237009.651
KPC	3.25	2006	2	2/1/2006						-777284.1831
KPC	3.25	2006	3	3/1/2006						-69880.91581
KPC	3.25	2006	4	4/1/2006						235884.9092
KPC	3.25	2006	5	5/1/2006						-155449.2471
KPC	3.25	2006	6	6/1/2006						1147979.709
KPC	3.25	2006	7	7/1/2006						-622483.7612
KPC	3.25	2006	8	8/1/2006						125466.0029

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2006	9	9/1/2006						1214222.7
KPC	3.25	2006	10	10/1/2006						-89492.44935
KPC	3.25	2006	11	11/1/2006						-184624.3514
KPC	3.25	2006	12	12/1/2006						-65633.38505
KPC	3.25	2007	1	1/1/2007						-358317.539
KPC	3.25	2007	2	2/1/2007						709718.7135
KPC	3.25	2007	3	3/1/2007						-763302.0689
KPC	3.25	2007	4	4/1/2007						48558.95402
KPC	3.25	2007	5	5/1/2007						1383027.307
KPC	3.25	2007	6	6/1/2007						-880864.4214
KPC	3.25	2007	7	7/1/2007						106757.5897
KPC	3.25	2007	8	8/1/2007						341890.8352
KPC	3.25	2007	9	9/1/2007						-717767.799
KPC	3.25	2007	10	10/1/2007						-637276.8315
KPC	3.25	2007	11	11/1/2007						-171693.439
KPC	3.25	2007	12	12/1/2007						-41710.45028
KPC	3.25	2008	1	1/1/2008						50066.70441
KPC	3.25	2008	2	2/1/2008						393853.6869
KPC	3.25	2008	3	3/1/2008						-66784.12462
KPC	3.25	2008	4	4/1/2008						1132293.492
KPC	3.25	2008	5	5/1/2008						-665973.014
KPC	3.25	2008	6	6/1/2008						-11935.61379
KPC	3.25	2008	7	7/1/2008						872605.165
KPC	3.25	2008	8	8/1/2008						-366970.5722
KPC	3.25	2008	9	9/1/2008						-14847.24728
KPC	3.25	2008	10	10/1/2008						579870.5021
KPC	3.25	2008	11	11/1/2008						-140225.533
KPC	3.25	2008	12	12/1/2008						432111.0219
KPC	3.25	2009	1	1/1/2009						184783.9033
KPC	3.25	2009	2	2/1/2009						-753148.1343
KPC	3.25	2009	3	3/1/2009						435224.0815
KPC	3.25	2009	4	4/1/2009						-60303.28458
KPC	3.25	2009	5	5/1/2009						-1173067.583
KPC	3.25	2009	6	6/1/2009						365385.8675
KPC	3.25	2009	7	7/1/2009						-363941.6737
KPC	3.25	2009	8	8/1/2009						-1073367.909
KPC	3.25	2009	9	9/1/2009						-63875.9944
KPC	3.25	2009	10	10/1/2009						654957.0007
KPC	3.25	2009	11	11/1/2009						-75167.28735
KPC	3.25	2009	12	12/1/2009						-243447.1482
KPC	3.25	2010	1	1/1/2010						462717.3625



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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2010	2	2/1/2010						167704.5299
KPC	3.25	2010	3	3/1/2010						42032.89783
KPC	3.25	2010	4	4/1/2010						114106.1651
KPC	3.25	2010	5	5/1/2010						295321.9817
KPC	3.25	2010	6	6/1/2010						766762.908
KPC	3.25	2010	7	7/1/2010						-266835.0304
KPC	3.25	2010	8	8/1/2010						1054218.914
KPC	3.25	2010	9	9/1/2010						-18660.68031
KPC	3.25	2010	10	10/1/2010						-451292.2474
KPC	3.25	2010	11	11/1/2010						-201565.6154
KPC	3.25	2010	12	12/1/2010						-335598.9848
KPC	3.25	2011	1	1/1/2011						-466350.3831
KPC	3.25	2011	2	2/1/2011						-39694.6284
KPC	3.25	2011	3	3/1/2011						120646.3354
KPC	3.25	2011	4	4/1/2011						-693351.3617
KPC	3.25	2011	5	5/1/2011						528040.5484
KPC	3.25	2011	6	6/1/2011						-153039.6862
KPC	3.25	2011	7	7/1/2011						466245.7657
KPC	3.25	2011	8	8/1/2011						119273.5994
KPC	3.25	2011	9	9/1/2011						12511.84745
KPC	3.25	2011	10	10/1/2011						61384.28138
KPC	3.25	2011	11	11/1/2011						325815.015
KPC	3.25	2011	12	12/1/2011						-73986.0577
KPC	3.25	2012	1	1/1/2012						-35622.1115
KPC	3.25	2012	2	2/1/2012						387147.5386
KPC	3.25	2012	3	3/1/2012						-3424.285616
KPC	3.25	2012	4	4/1/2012						-466012.2672
KPC	3.25	2012	5	5/1/2012						275469.5149
KPC	3.25	2012	6	6/1/2012						117076.8018
KPC	3.25	2012	7	7/1/2012						-13738.29346
KPC	3.25	2012	8	8/1/2012						599289.4133
KPC	3.25	2012	9	9/1/2012						-68971.15119
KPC	3.25	2012	10	10/1/2012						-178747.9894
KPC	3.25	2012	11	11/1/2012						501222.555
KPC	3.25	2012	12	12/1/2012						-780775.5544
KPC	3.25	2013	1	1/1/2013						536329.2528
KPC	3.25	2013	2	2/1/2013						949936.2604
KPC	3.25	2013	3	3/1/2013						
KPC	3.25	2013	4	4/1/2013						
KPC	3.25	2013	5	5/1/2013						
KPC	3.25	2013	6	6/1/2013						

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2013	7	7/1/2013						
KPC	3.25	2013	8	8/1/2013						
KPC	3.25	2013	9	9/1/2013						
KPC	3.25	2013	10	10/1/2013						
KPC	3.25	2013	11	11/1/2013						
KPC	3.25	2013	12	12/1/2013						
KPC	3.25	2014	1	1/1/2014						
KPC	3.25	2014	2	2/1/2014						
KPC	3.25	2014	3	3/1/2014						
KPC	3.25	2014	4	4/1/2014						
KPC	3.25	2014	5	5/1/2014						
KPC	3.25	2014	6	6/1/2014						
KPC	3.25	2014	7	7/1/2014						
KPC	3.25	2014	8	8/1/2014						
KPC	3.25	2014	9	9/1/2014						
KPC	3.25	2014	10	10/1/2014						
KPC	3.25	2014	11	11/1/2014						
KPC	3.25	2014	12	12/1/2014						
KPC	3.25	2015	1	1/1/2015						
KPC	3.25	2015	2	2/1/2015						
KPC	3.25	2015	3	3/1/2015						
KPC	3.25	2015	4	4/1/2015						
KPC	3.25	2015	5	5/1/2015						
KPC	3.25	2015	6	6/1/2015						
KPC	3.25	2015	7	7/1/2015						
KPC	3.25	2015	8	8/1/2015						
KPC	3.25	2015	9	9/1/2015						
KPC	3.25	2015	10	10/1/2015						
KPC	3.25	2015	11	11/1/2015						
KPC	3.25	2015	12	12/1/2015						
KPC	3.25	2016	1	1/1/2016						
KPC	3.25	2016	2	2/1/2016						
KPC	3.25	2001	8	8/1/2001						
KPC	3.25	2001	9	9/1/2001						
KPC	3.25	2001	10	10/1/2001						
KPC	3.25	2001	11	11/1/2001						
KPC	3.25	2001	12	12/1/2001						
KPC	3.25	2002	1	1/1/2002						
KPC	3.25	2002	2	2/1/2002						
KPC	3.25	2002	3	3/1/2002						
KPC	3.25	2002	4	4/1/2002						

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JURIS	revcls	year	month	time	name	accno	KWH	L95	U95	RESIDUAL
KPC	3.25	2002	5	5/1/2002						
KPC	3.25	2002	6	6/1/2002						3171258.605
KPC	3.25	2002	7	7/1/2002						1242043.117
KPC	3.25	2002	8	8/1/2002						765759.5538
KPC	3.25	2002	9	9/1/2002						-738524.7224
KPC	3.25	2002	10	10/1/2002						-486403.3864
KPC	3.25	2002	11	11/1/2002						875323.8295
KPC	3.25	2002	12	12/1/2002						857497.549
KPC	3.25	2003	1	1/1/2003						-1718304.322
KPC	3.25	2003	2	2/1/2003						-1125060.224
KPC	3.25	2003	3	3/1/2003						726234.8314
KPC	3.25	2003	4	4/1/2003						-478463.5909
KPC	3.25	2003	5	5/1/2003						-261527.8332
KPC	3.25	2003	6	6/1/2003						717470.2881
KPC	3.25	2003	7	7/1/2003						48743.07221
KPC	3.25	2003	8	8/1/2003						-646318.665
KPC	3.25	2003	9	9/1/2003						526507.6155
KPC	3.25	2003	10	10/1/2003						677496.1234
KPC	3.25	2003	11	11/1/2003						44052.47096
KPC	3.25	2003	12	12/1/2003						-347614.4333
KPC	3.25	2004	1	1/1/2004						-502244.7229
KPC	3.25	2004	2	2/1/2004						848124.9875
KPC	3.25	2004	3	3/1/2004						170768.1948
KPC	3.25	2004	4	4/1/2004						130776.7287
KPC	3.25	2004	5	5/1/2004						602136.7392
KPC	3.25	2004	6	6/1/2004						-688404.0992
KPC	3.25	2004	7	7/1/2004						369014.4308
KPC	3.25	2004	8	8/1/2004						-4713.497922
KPC	3.25	2004	9	9/1/2004						-527701.293
KPC	3.25	2004	10	10/1/2004						379989.3082
KPC	3.25	2004	11	11/1/2004						-464750.8254
KPC	3.25	2004	12	12/1/2004						240804.0966
KPC	3.25	2005	1	1/1/2005						-720109.0436
KPC	3.25	2005	2	2/1/2005						1358593.762
KPC	3.25	2005	3	3/1/2005						1136484.631
KPC	3.25	2005	4	4/1/2005						-232674.7449
KPC	3.25	2005	5	5/1/2005						-1067218.888
KPC	3.25	2005	6	6/1/2005						562804.0966
KPC	3.25	2005	7	7/1/2005						-1017269.133
KPC	3.25	2005	8	8/1/2005						-398023.6095
KPC	3.25	2005	9	9/1/2005						632556.4351

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JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2005	10	10/1/2005						-609355.9924
KPC	3.25	2005	11	11/1/2005						13396.34603
KPC	3.25	2005	12	12/1/2005						325186.7247
KPC	3.25	2006	1	1/1/2006						417199.6423
KPC	3.25	2006	2	2/1/2006						-1176157.863
KPC	3.25	2006	3	3/1/2006						-411640.9814
KPC	3.25	2006	4	4/1/2006						201000.8003
KPC	3.25	2006	5	5/1/2006						671445.8783
KPC	3.25	2006	6	6/1/2006						-261269.1327
KPC	3.25	2006	7	7/1/2006						-882355.9924
KPC	3.25	2006	8	8/1/2006						821988.5954
KPC	3.25	2006	9	9/1/2006						-508380.4022
KPC	3.25	2006	10	10/1/2006						54680.62224
KPC	3.25	2006	11	11/1/2006						-175837.6851
KPC	3.25	2006	12	12/1/2006						-964825.4802
KPC	3.25	2007	1	1/1/2007						-422480.8924
KPC	3.25	2007	2	2/1/2007						340901.7357
KPC	3.25	2007	3	3/1/2007						-904801.0704
KPC	3.25	2007	4	4/1/2007						52654.78691
KPC	3.25	2007	5	5/1/2007						-323517.507
KPC	3.25	2007	6	6/1/2007						-50134.87896
KPC	3.25	2007	7	7/1/2007						1840.711275
KPC	3.25	2007	8	8/1/2007						-272307.1729
KPC	3.25	2007	9	9/1/2007						-155418.4424
KPC	3.25	2007	10	10/1/2007						-945171.4936
KPC	3.25	2007	11	11/1/2007						-401962.585
KPC	3.25	2007	12	12/1/2007						-583962.585
KPC	3.25	2008	1	1/1/2008						580432.2479
KPC	3.25	2008	2	2/1/2008						-1186430.647
KPC	3.25	2008	3	3/1/2008						412432.2479
KPC	3.25	2008	4	4/1/2008						-829912.3399
KPC	3.25	2008	5	5/1/2008						-217468.6875
KPC	3.25	2008	6	6/1/2008						-461986.9948
KPC	3.25	2008	7	7/1/2008						396901.7357
KPC	3.25	2008	8	8/1/2008						-104307.1729
KPC	3.25	2008	9	9/1/2008						-469936.7497
KPC	3.25	2008	10	10/1/2008						1097099.865
KPC	3.25	2008	11	11/1/2008						242829.9319
KPC	3.25	2008	12	12/1/2008						393570.7783
KPC	3.25	2009	1	1/1/2009						343422.8941
KPC	3.25	2009	2	2/1/2009						442287.2149

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JURIS	revcis	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2009	3	3/1/2009						-362231.0925
KPC	3.25	2009	4	4/1/2009						863718.6624
KPC	3.25	2009	5	5/1/2009						242262.8051
KPC	3.25	2009	6	6/1/2009						-220601.5156
KPC	3.25	2009	7	7/1/2009						-307293.5424
KPC	3.25	2009	8	8/1/2009						-849368.1973
KPC	3.25	2009	9	9/1/2009						546976.3905
KPC	3.25	2009	10	10/1/2009						-594109.0436
KPC	3.25	2009	11	11/1/2009						310705.032
KPC	3.25	2009	12	12/1/2009						35026.63564
KPC	3.25	2010	1	1/1/2010						125644.0076
KPC	3.25	2010	2	2/1/2010						376878.7515
KPC	3.25	2010	3	3/1/2010						-10034.38878
KPC	3.25	2010	4	4/1/2010						-541269.1327
KPC	3.25	2010	5	5/1/2010						-502825.4802
KPC	3.25	2010	6	6/1/2010						-118406.2375
KPC	3.25	2010	7	7/1/2010						36458.08322
KPC	3.25	2010	8	8/1/2010						-93566.32654
KPC	3.25	2010	9	9/1/2010						-197319.3778
KPC	3.25	2010	10	10/1/2010						715939.7759
KPC	3.25	2010	11	11/1/2010						-1118528.286
KPC	3.25	2010	12	12/1/2010						450605.9674
KPC	3.25	2011	1	1/1/2011						-701220.3131
KPC	3.25	2011	2	2/1/2011						-531023.6095
KPC	3.25	2011	3	3/1/2011						-71616.57163
KPC	3.25	2011	4	4/1/2011						-277394.0326
KPC	3.25	2011	5	5/1/2011						148359.0186
KPC	3.25	2011	6	6/1/2011						295939.7759
KPC	3.25	2011	7	7/1/2011						-192232.518
KPC	3.25	2011	8	8/1/2011						748162.3149
KPC	3.25	2011	9	9/1/2011						-146676.1705
KPC	3.25	2011	10	10/1/2011						-255516.0815
KPC	3.25	2011	11	11/1/2011						723520.5332
KPC	3.25	2011	12	12/1/2011						-625935.3242
KPC	3.25	2012	1	1/1/2012						-631220.3131
KPC	3.25	2012	2	2/1/2012						791593.7625
KPC	3.25	2012	3	3/1/2012						-409516.0815
KPC	3.25	2012	4	4/1/2012						-7837.68509
KPC	3.25	2012	5	5/1/2012						148656.2125
KPC	3.25	2012	6	6/1/2012						-437615.1461
KPC	3.25	2012	7	7/1/2012						-513566.3265



Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2012	8	8/1/2012						-853023.6095
KPC	3.25	2012	9	9/1/2012						-404456.4826
KPC	3.25	2012	10	10/1/2012						-554333.0082
KPC	3.25	2012	11	11/1/2012						-553567.7521
KPC	3.25	2012	12	12/1/2012						-946432.0728
KPC	3.25	2013	1	1/1/2013						1045493.272
KPC	3.25	2013	2	2/1/2013						-1319813.275
KPC	3.25	2013	3	3/1/2013						
KPC	3.25	2013	4	4/1/2013						
KPC	3.25	2013	5	5/1/2013						
KPC	3.25	2013	6	6/1/2013						
KPC	3.25	2013	7	7/1/2013						
KPC	3.25	2013	8	8/1/2013						
KPC	3.25	2013	9	9/1/2013						
KPC	3.25	2013	10	10/1/2013						
KPC	3.25	2013	11	11/1/2013						
KPC	3.25	2013	12	12/1/2013						
KPC	3.25	2014	1	1/1/2014						
KPC	3.25	2014	2	2/1/2014						
KPC	3.25	2014	3	3/1/2014						
KPC	3.25	2014	4	4/1/2014						
KPC	3.25	2014	5	5/1/2014						
KPC	3.25	2014	6	6/1/2014						
KPC	3.25	2014	7	7/1/2014						
KPC	3.25	2014	8	8/1/2014						
KPC	3.25	2014	9	9/1/2014						
KPC	3.25	2014	10	10/1/2014						
KPC	3.25	2014	11	11/1/2014						
KPC	3.25	2014	12	12/1/2014						
KPC	3.25	2015	1	1/1/2015						
KPC	3.25	2015	2	2/1/2015						
KPC	3.25	2015	3	3/1/2015						
KPC	3.25	2015	4	4/1/2015						
KPC	3.25	2015	5	5/1/2015						
KPC	3.25	2015	6	6/1/2015						
KPC	3.25	2015	7	7/1/2015						
KPC	3.25	2015	8	8/1/2015						
KPC	3.25	2015	9	9/1/2015						
KPC	3.25	2015	10	10/1/2015						
KPC	3.25	2015	11	11/1/2015						
KPC	3.25	2015	12	12/1/2015						

Kentucky Power Company  
Large Industrial Customer Models Output

JURIS	revcls	year	month	time	name	acctno	KWH	L95	U95	RESIDUAL
KPC	3.25	2016	1	1/1/2016						
KPC	3.25	2016	2	2/1/2016						

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