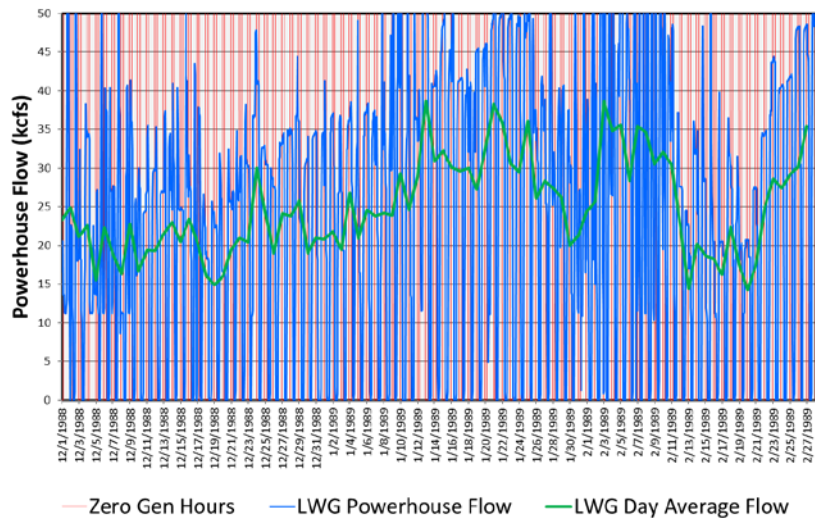


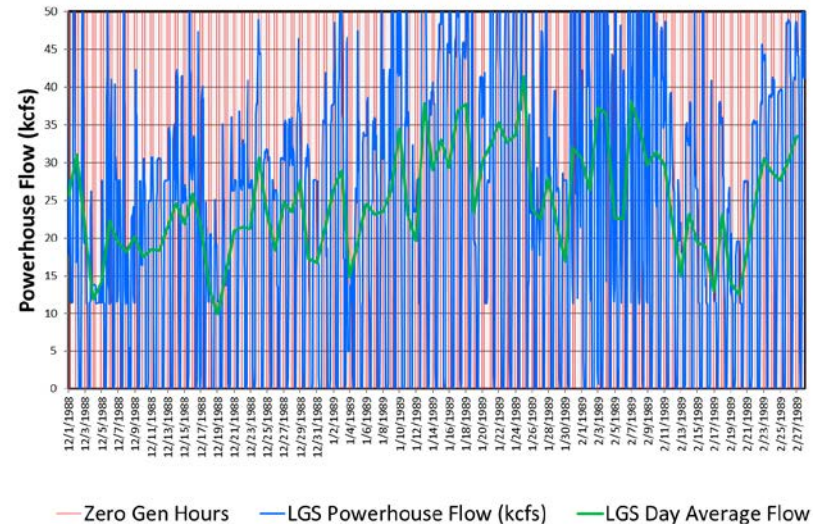
Historical Zero Generation Implementation 1988-2020

1988-89

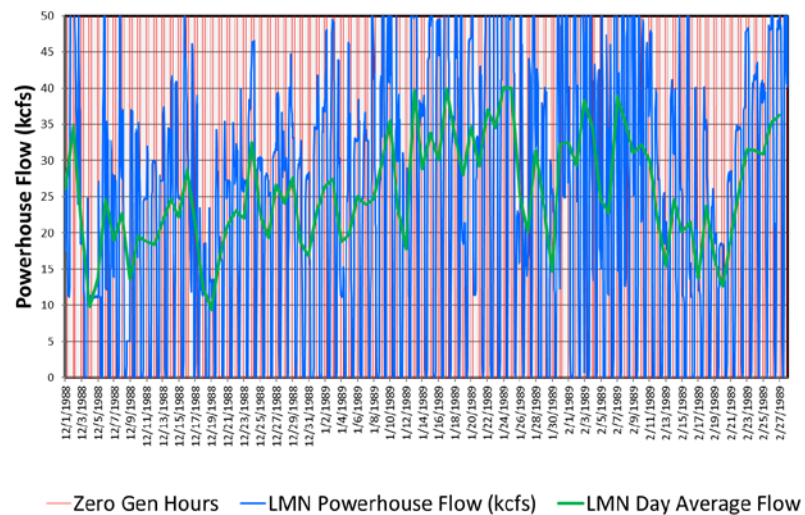
LWG Zero Gen Operations



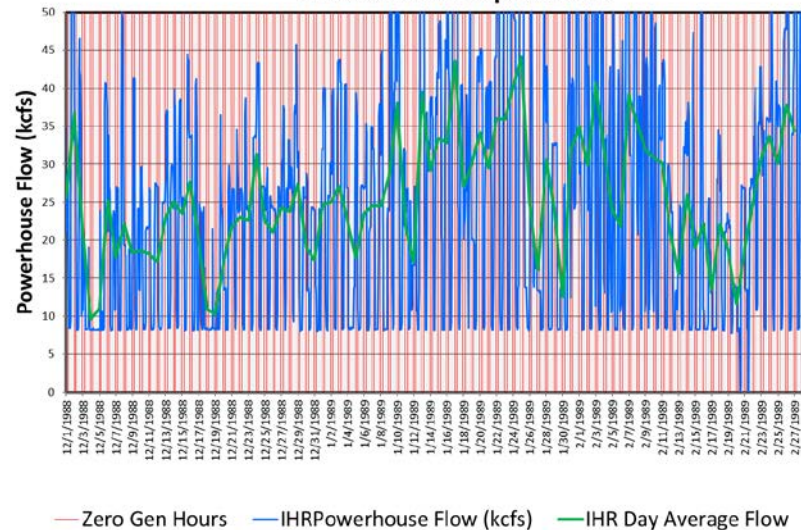
LGS Zero Gen Operations



LMN Zero Gen Operations

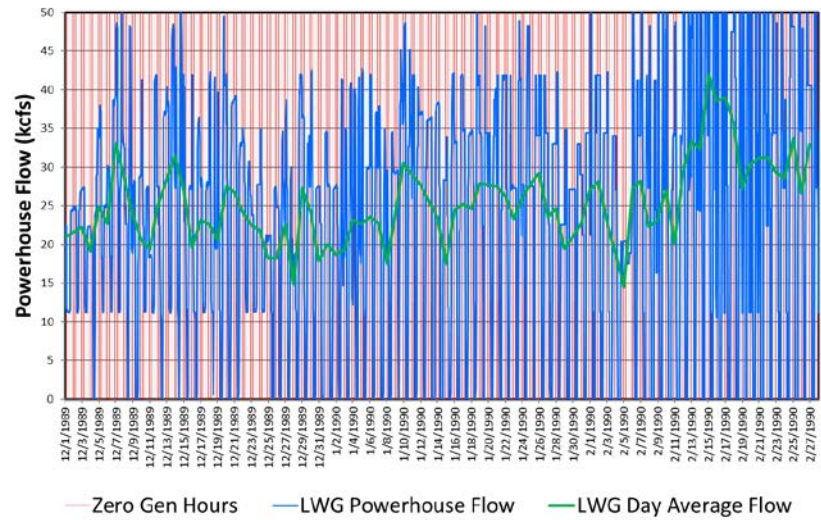


IHR Zero Gen Operations

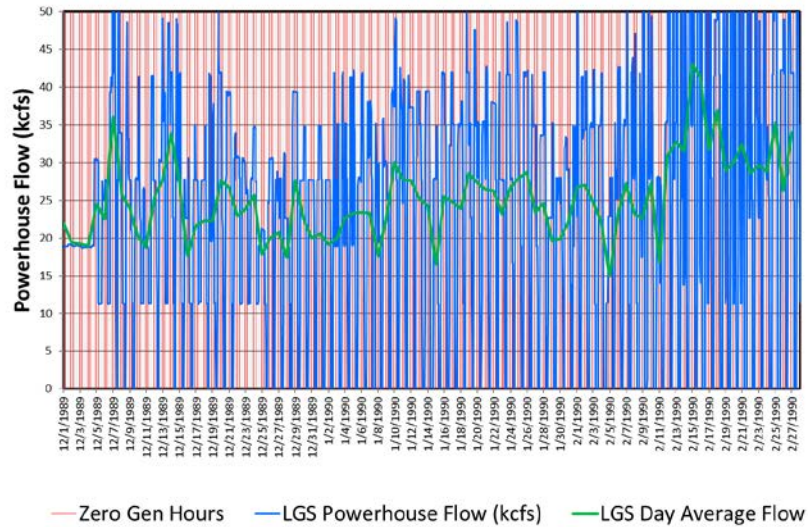


1989-90

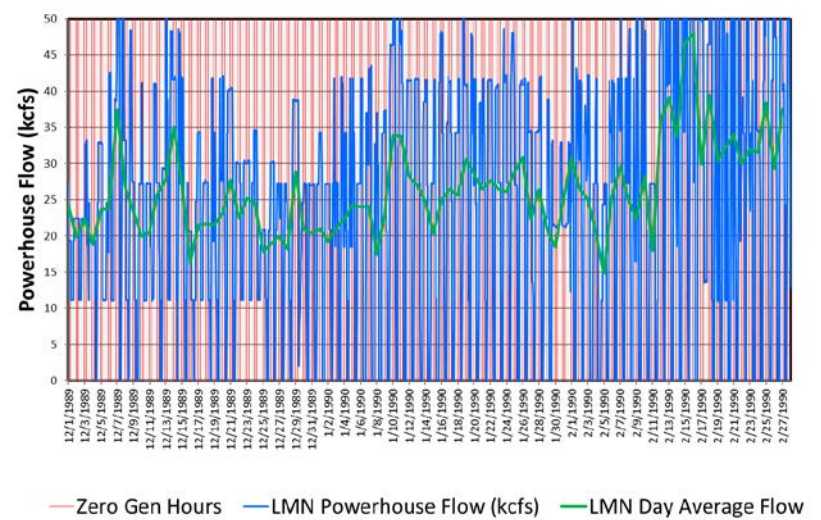
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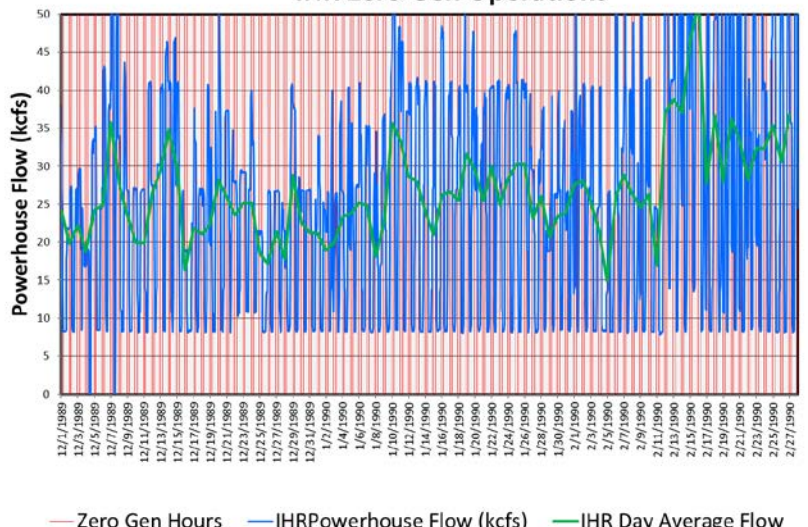
LGS Zero Gen Operations



LMN Zero Gen Operations

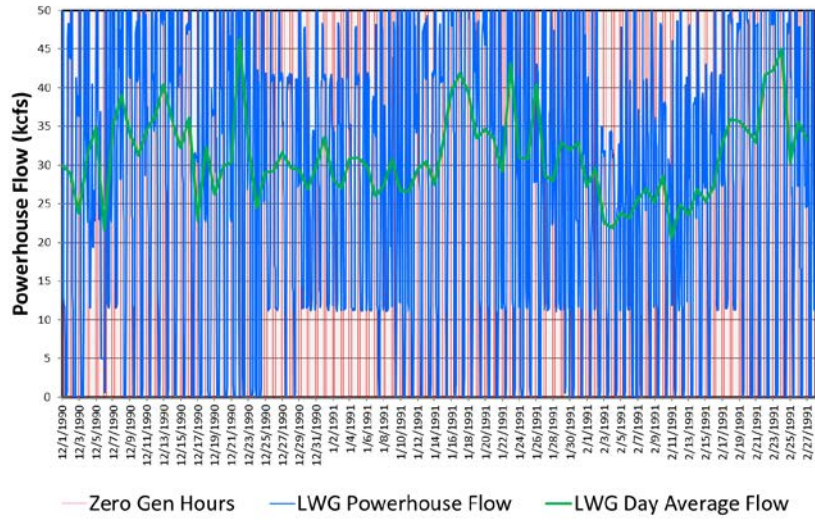


IHR Zero Gen Operations

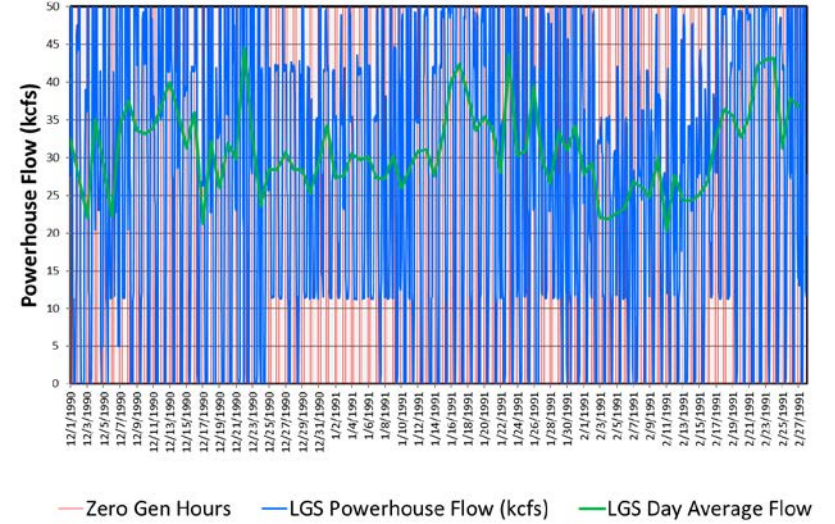


1990-91

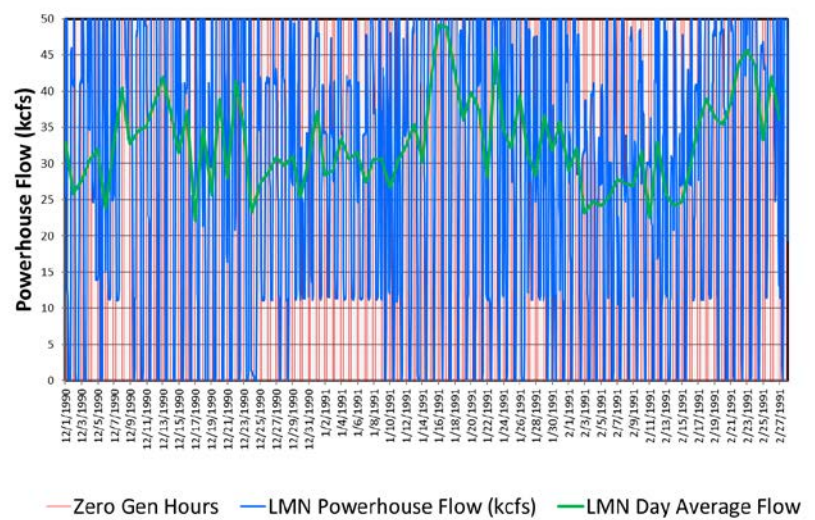
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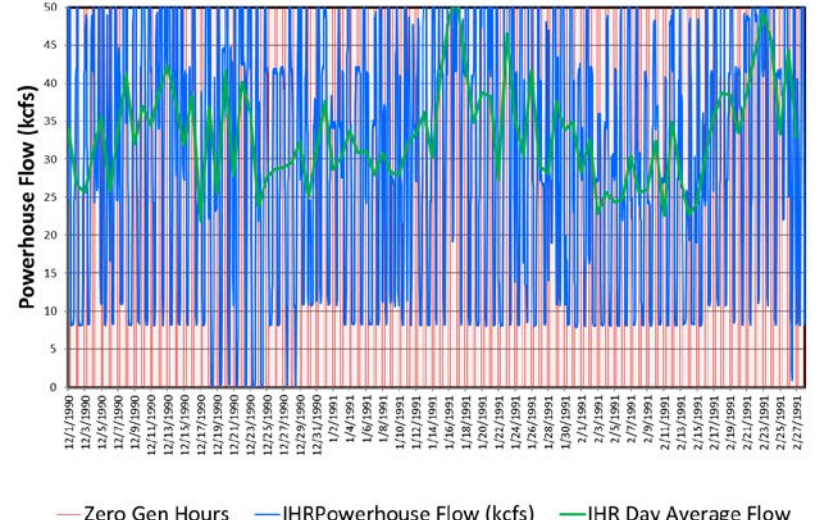
LGS Zero Gen Operations



LMN Zero Gen Operations

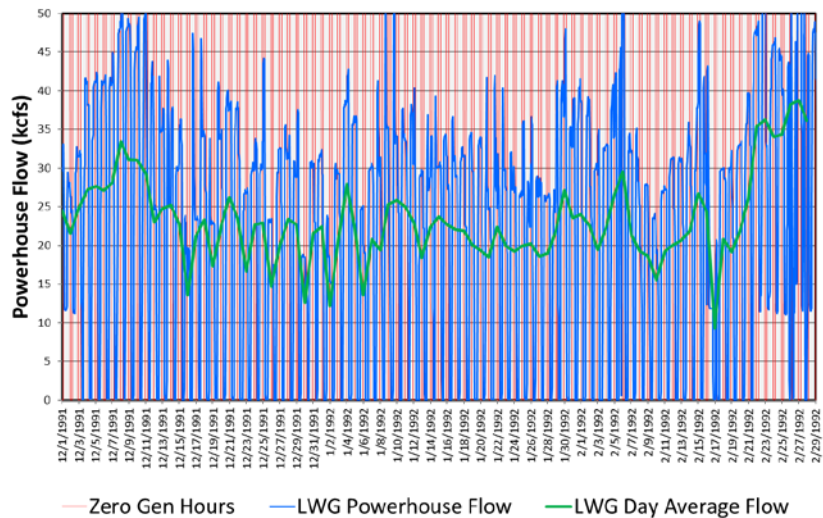


IHR Zero Gen Operations

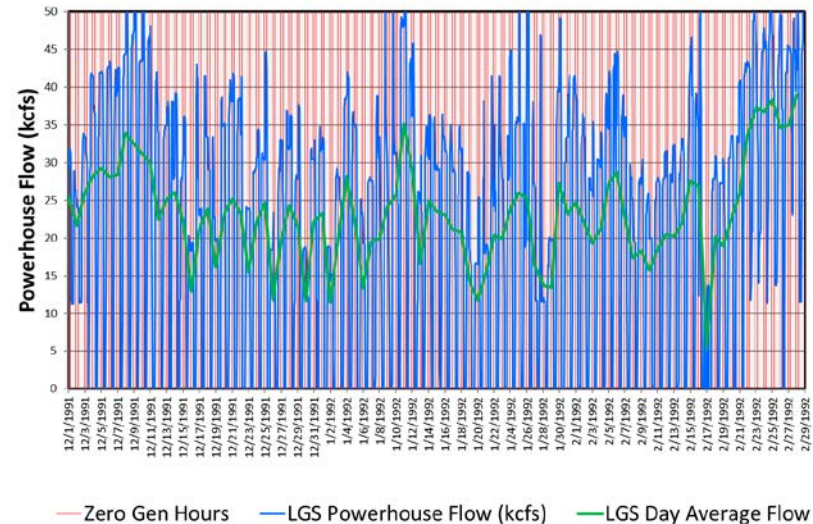


1991-92

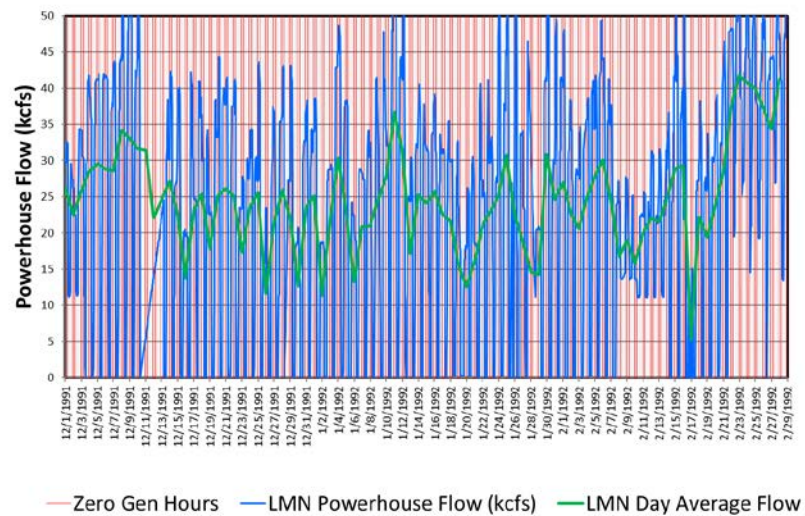
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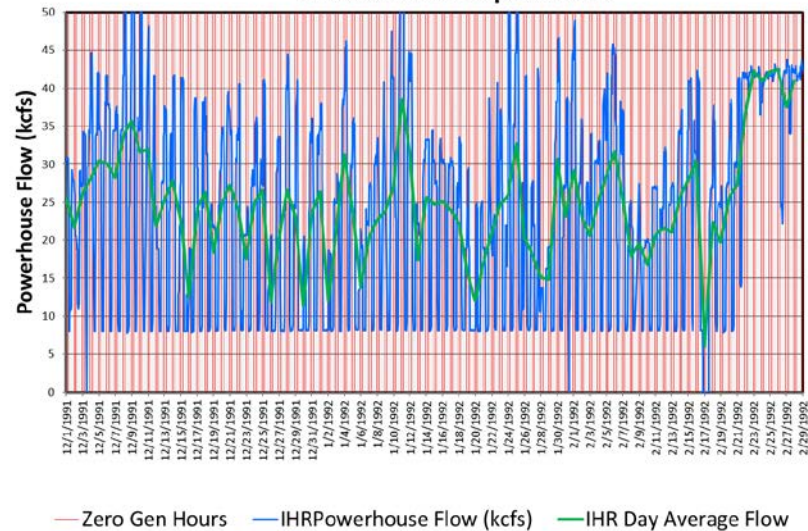
LGS Zero Gen Operations



LMN Zero Gen Operations

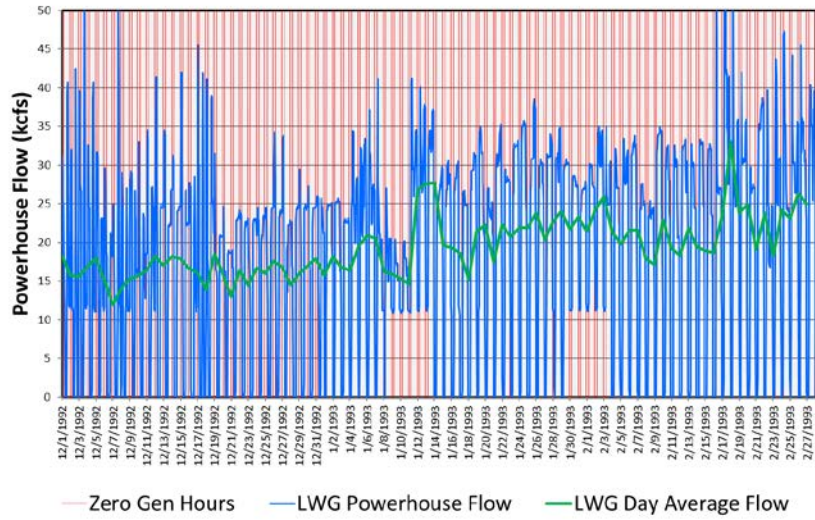


IHR Zero Gen Operations

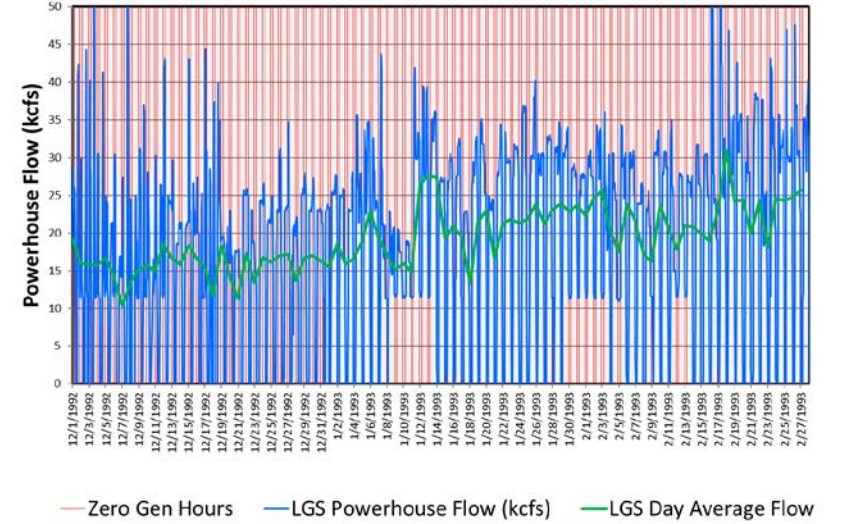


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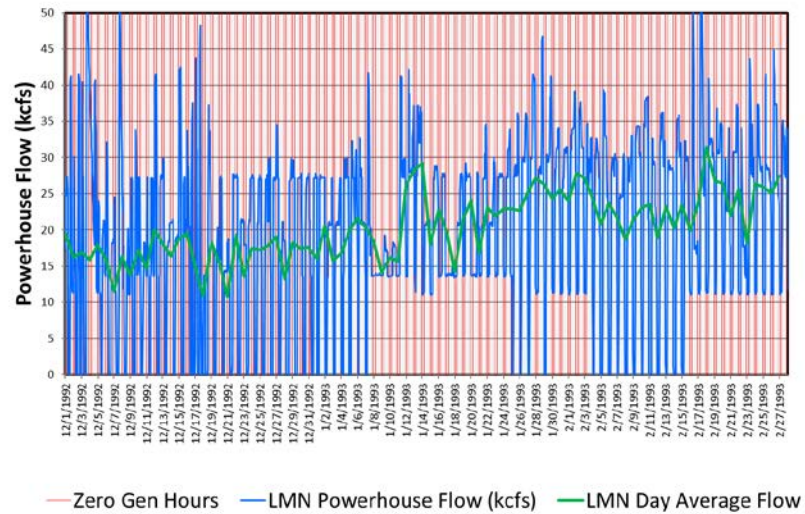
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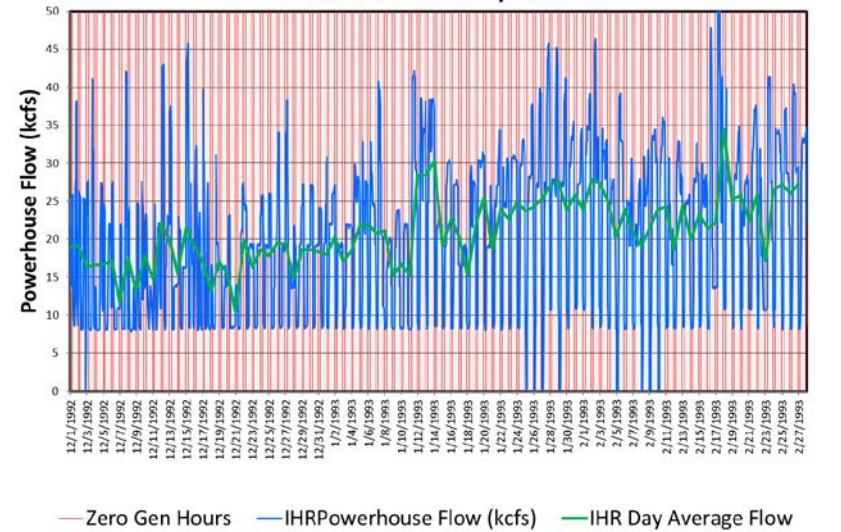
LGS Zero Gen Operations



LMN Zero Gen Operations

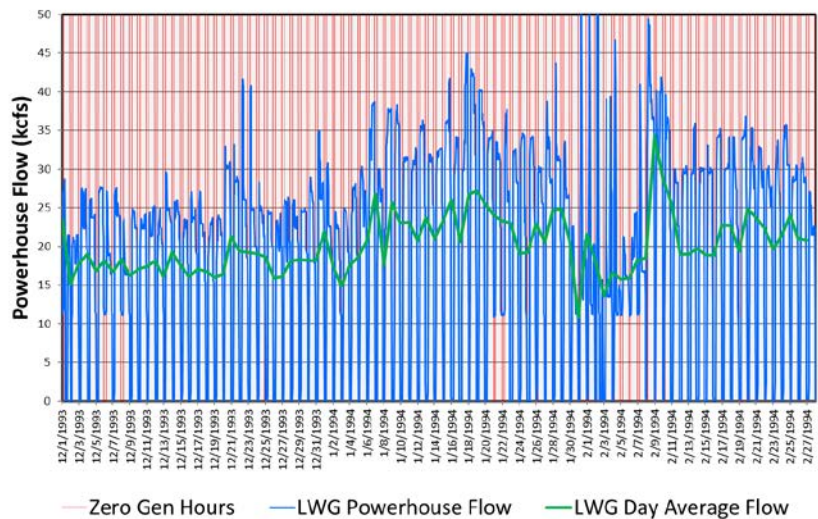


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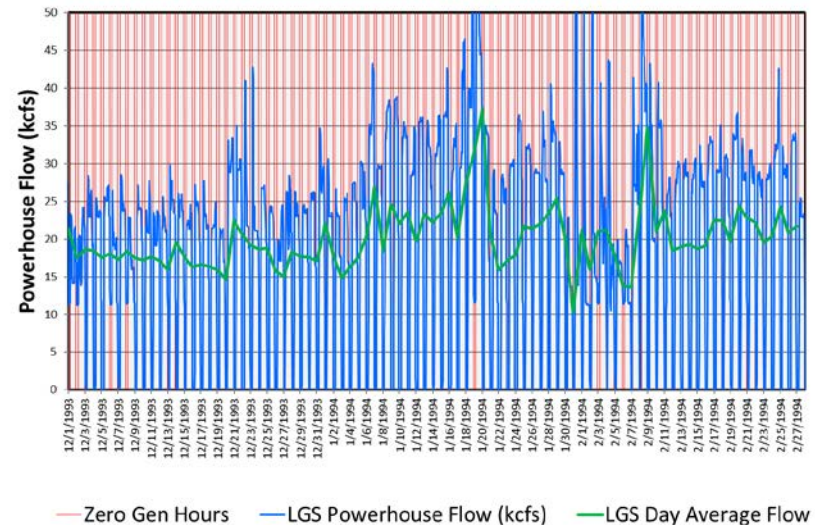


1993-94

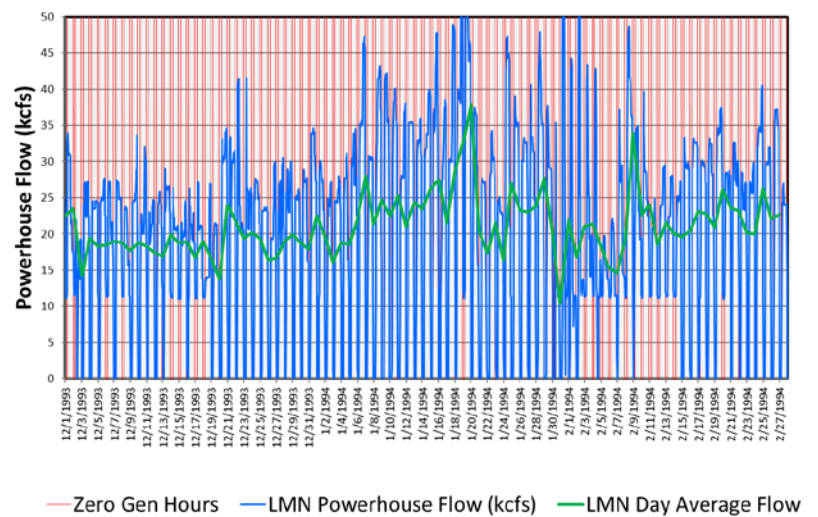
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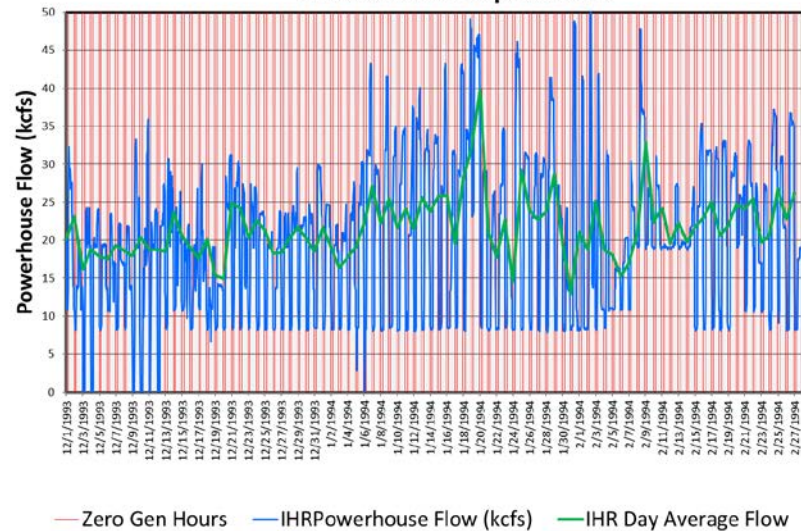
LGS Zero Gen Operations



LMN Zero Gen Operations

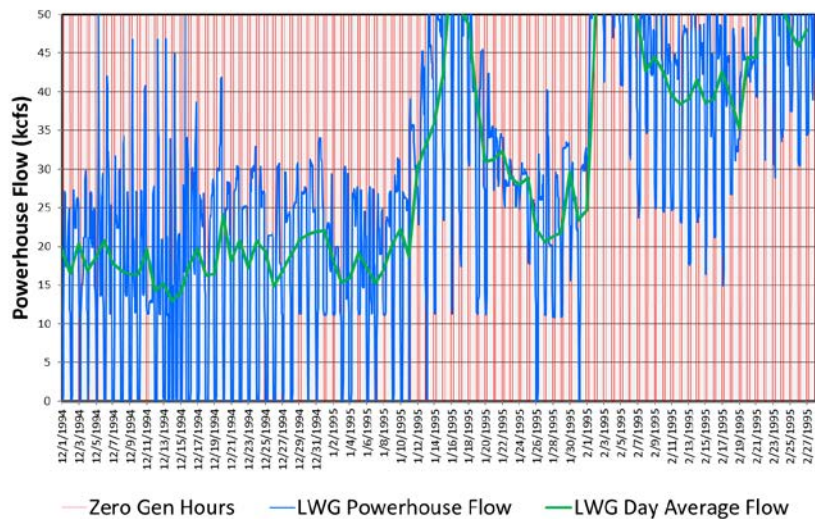


IHR Zero Gen Operations

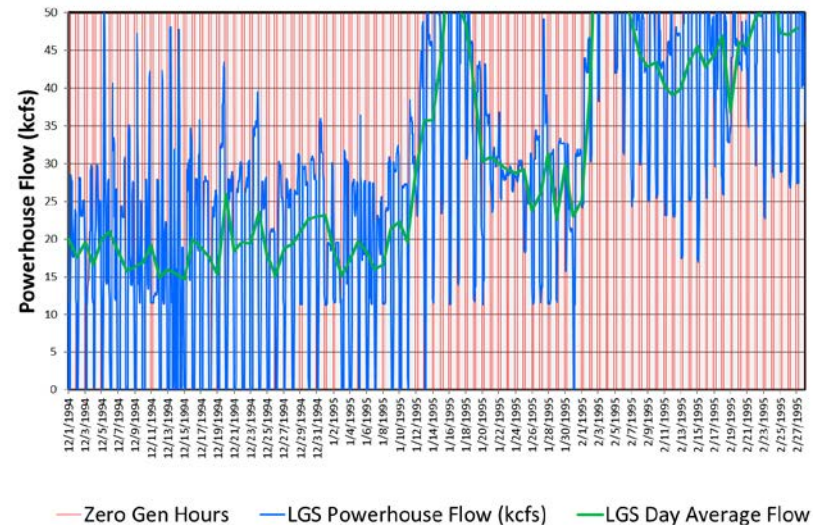


1994-95

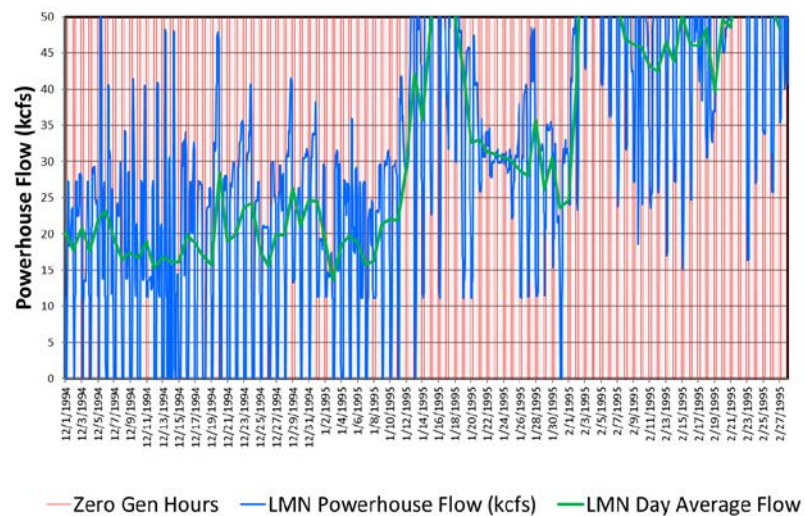
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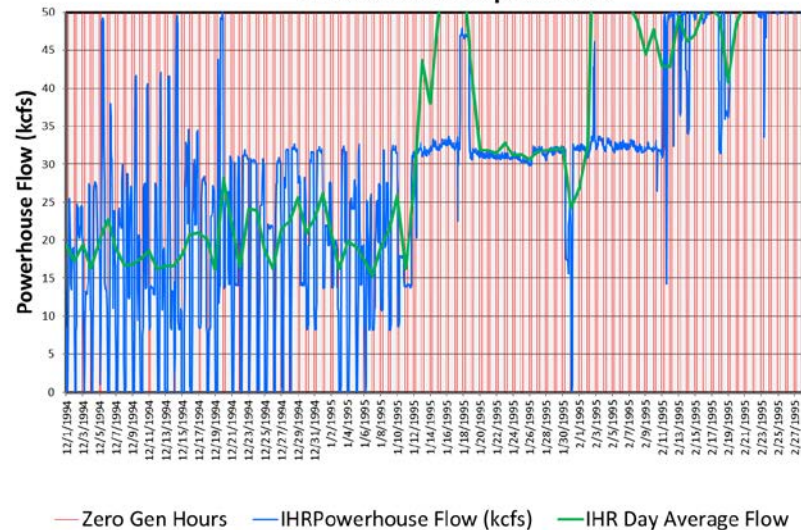
LGS Zero Gen Operations



LMN Zero Gen Operations

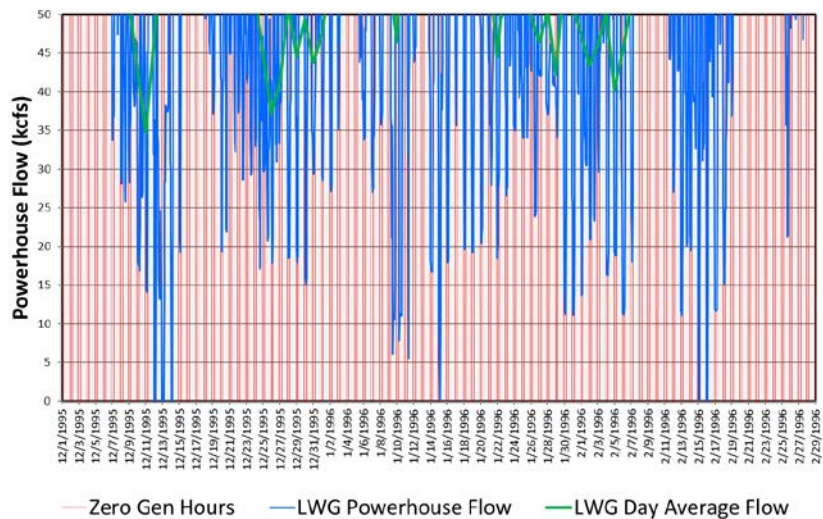


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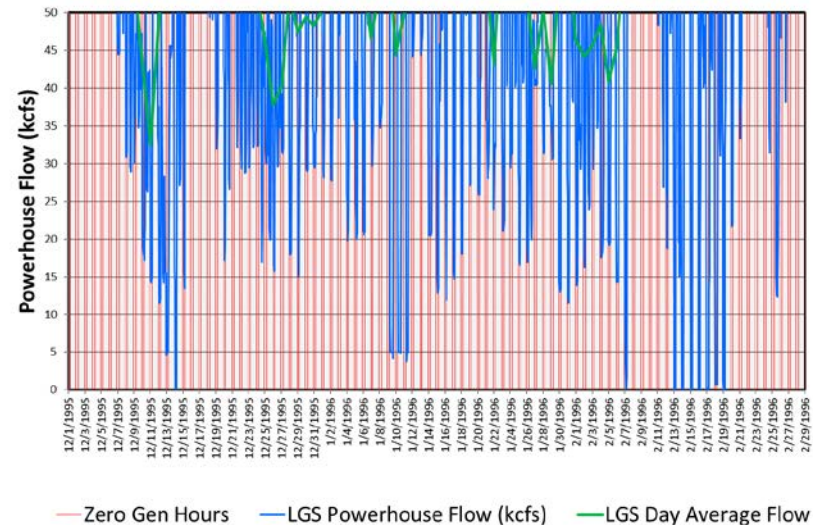


1995-96

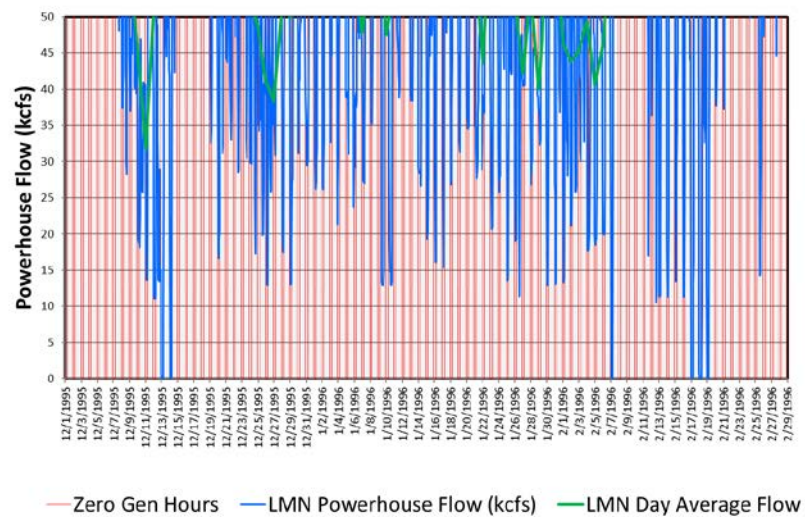
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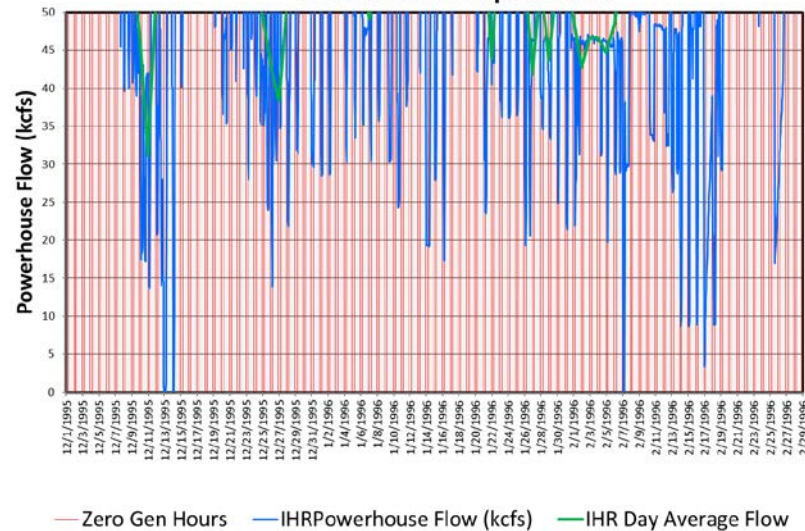
LGS Zero Gen Operations



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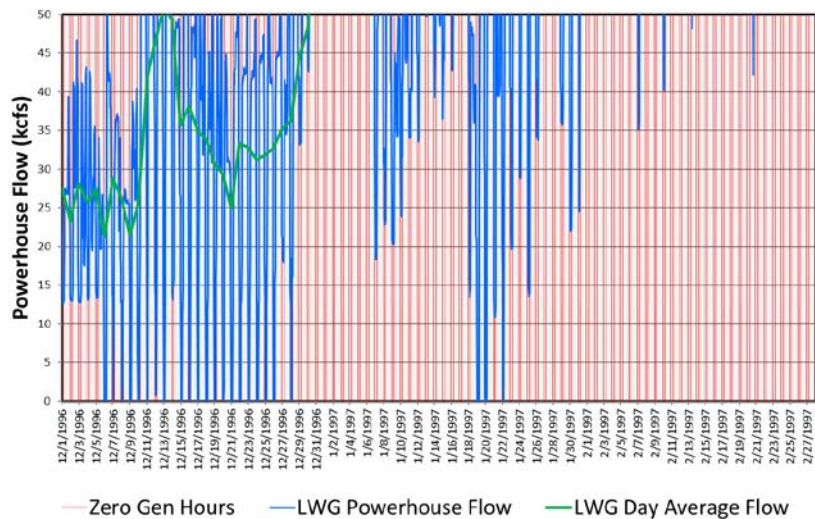


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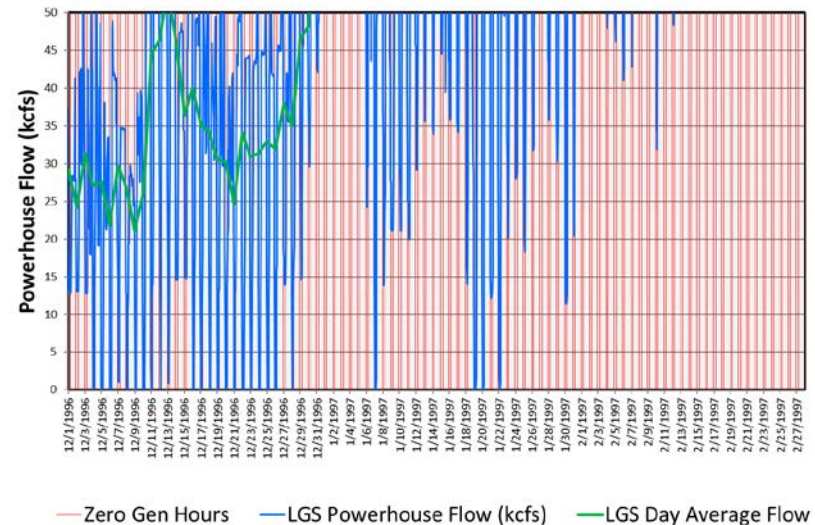


1996-97

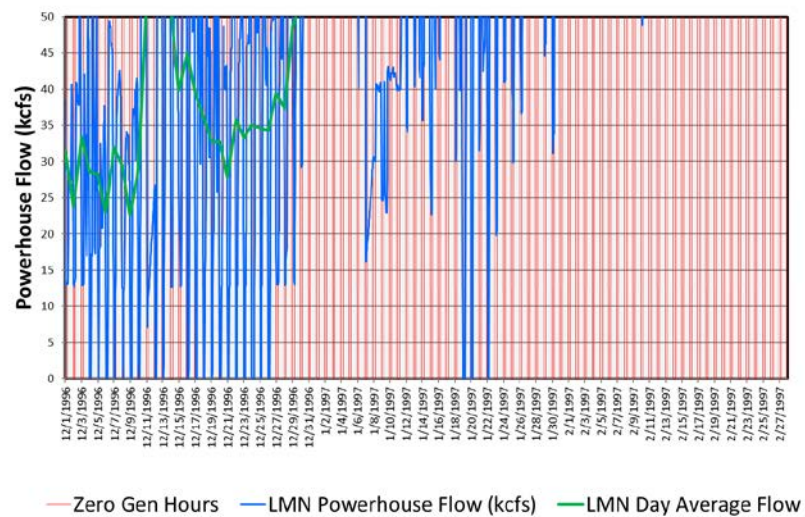
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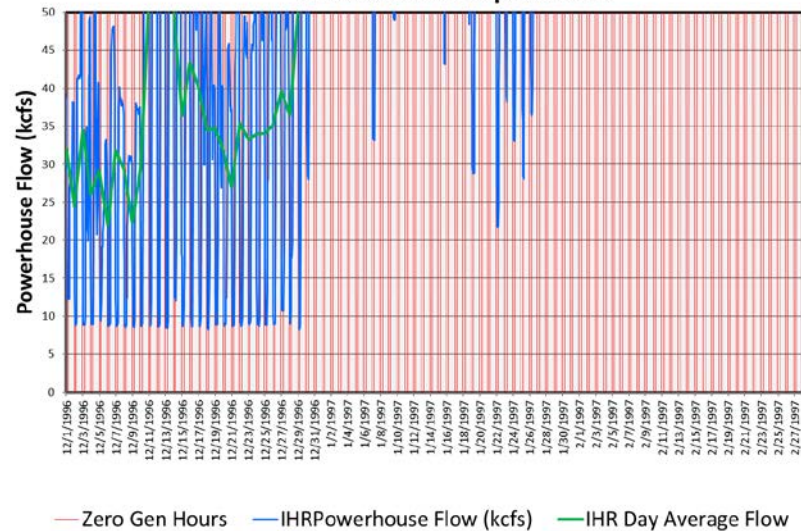
LGS Zero Gen Operations



LMN Zero Gen Operations

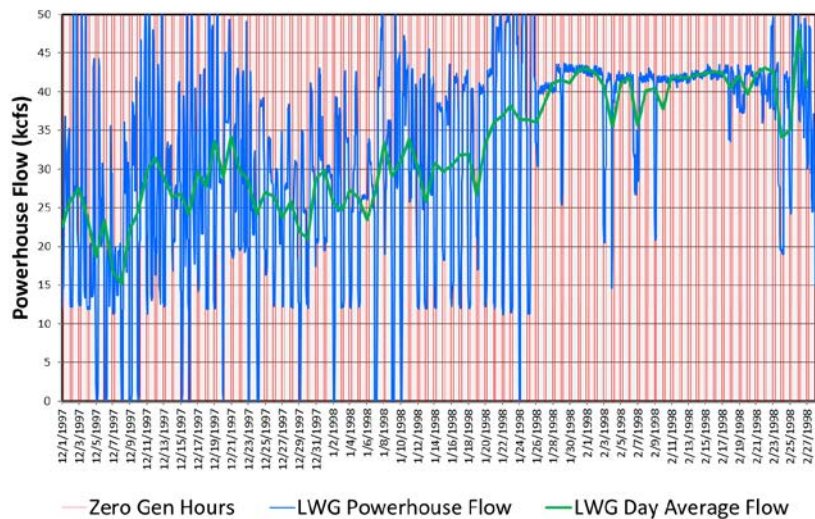


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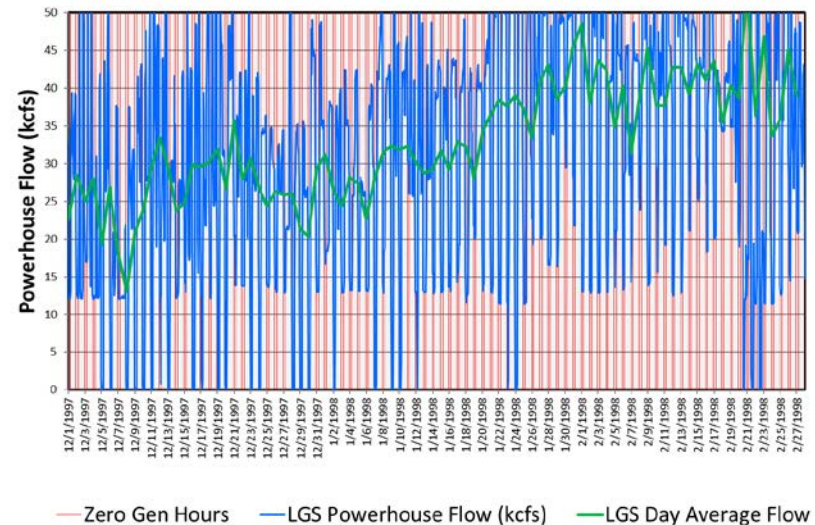


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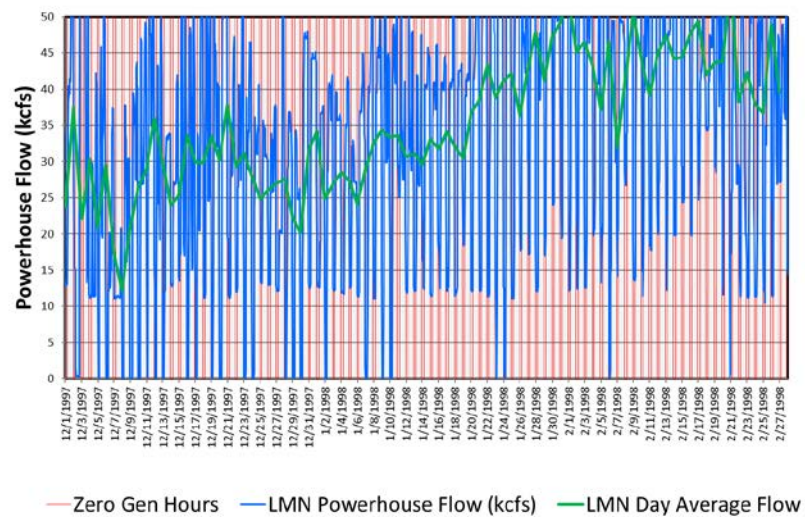
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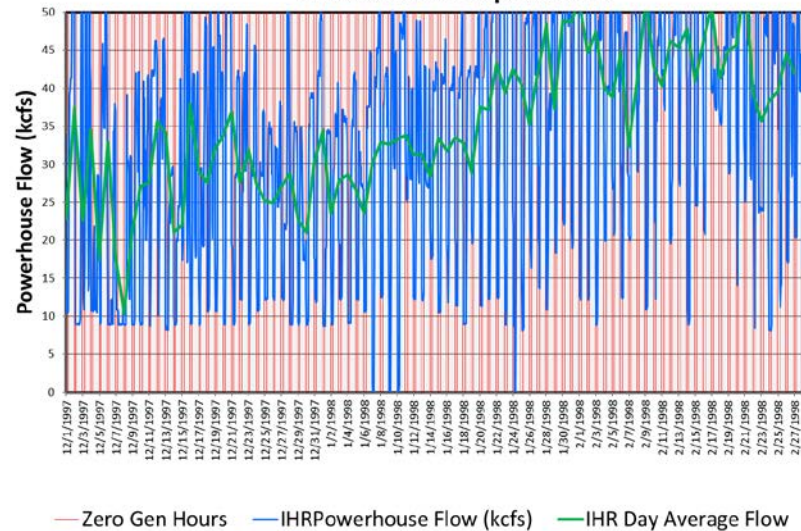
LGS Zero Gen Operations



LMN Zero Gen Operations

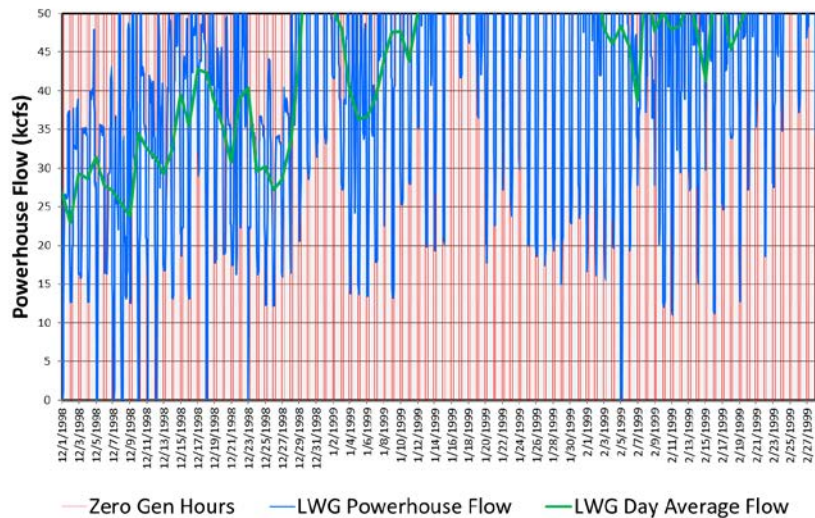


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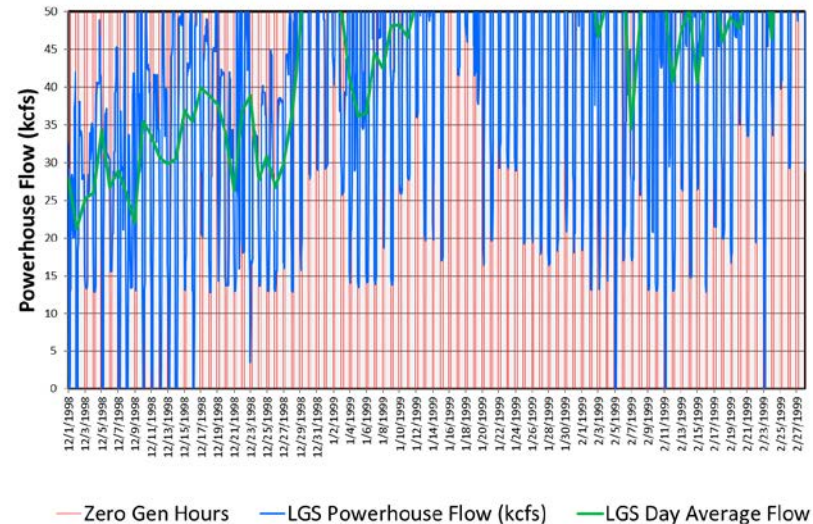


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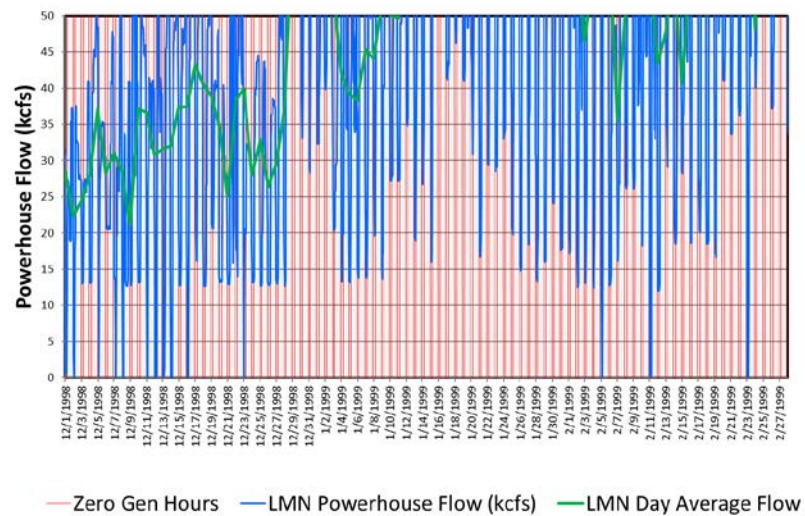
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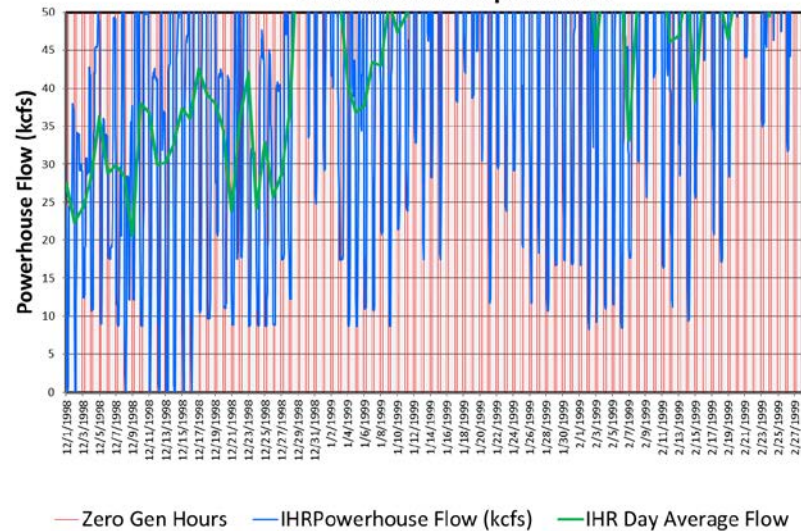
LGS Zero Gen Operations



LMN Zero Gen Operations

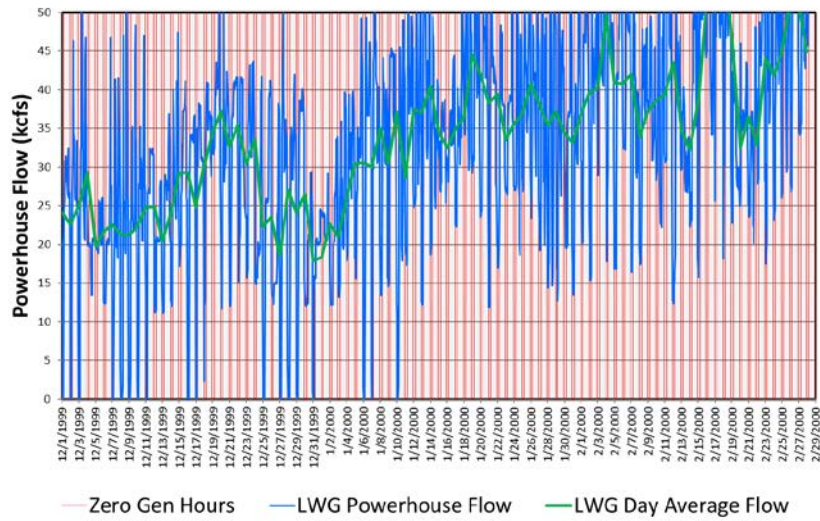


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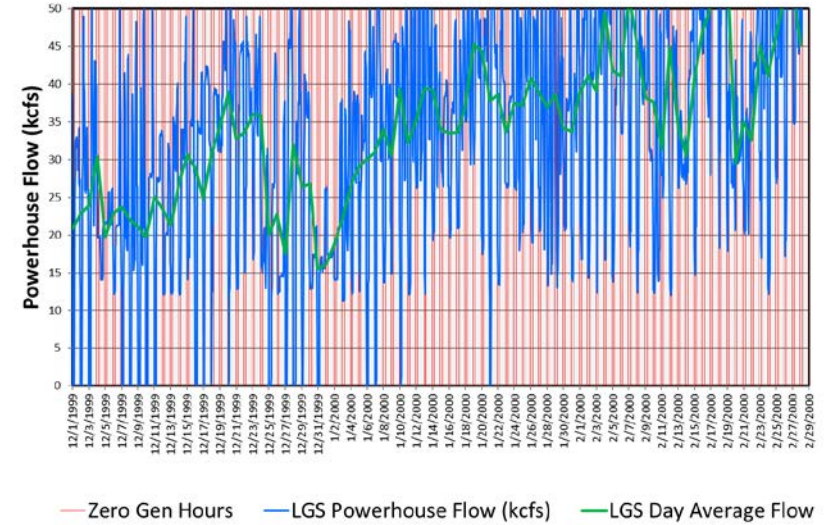


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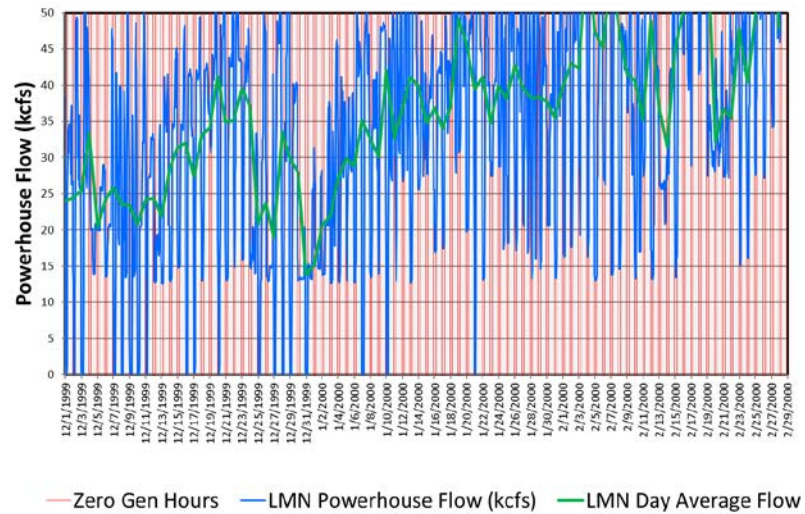
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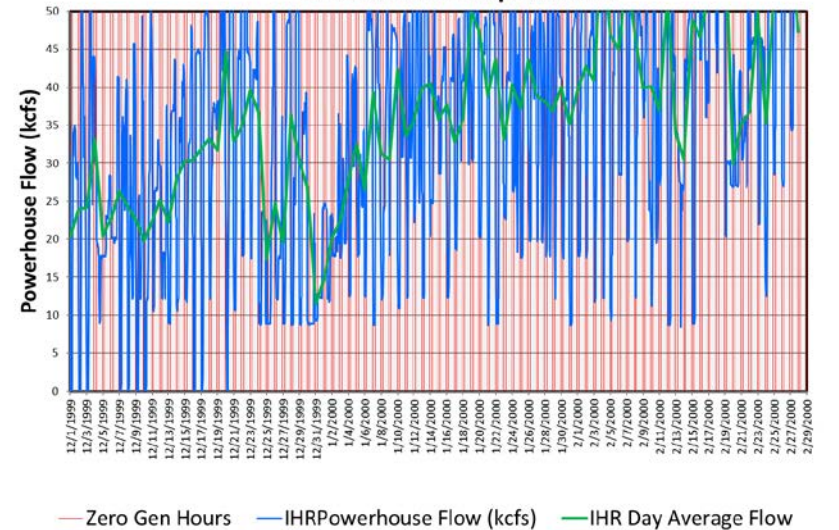
LGS Zero Gen Operations



LMN Zero Gen Operations

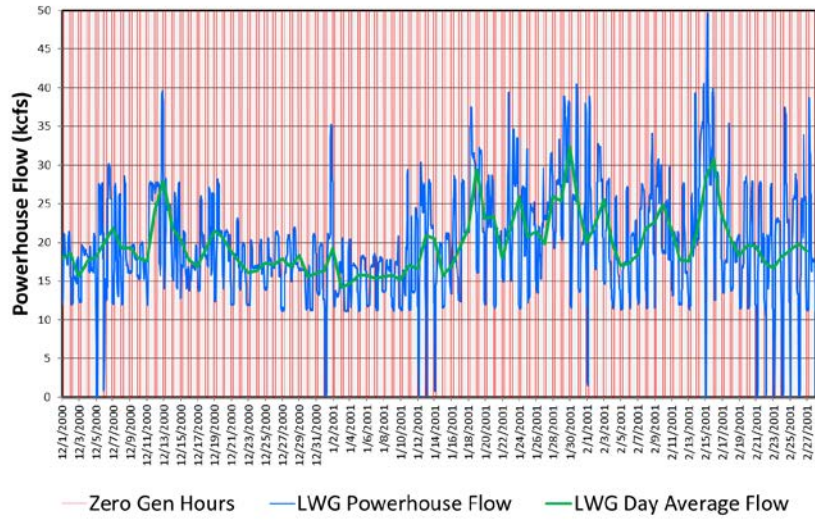


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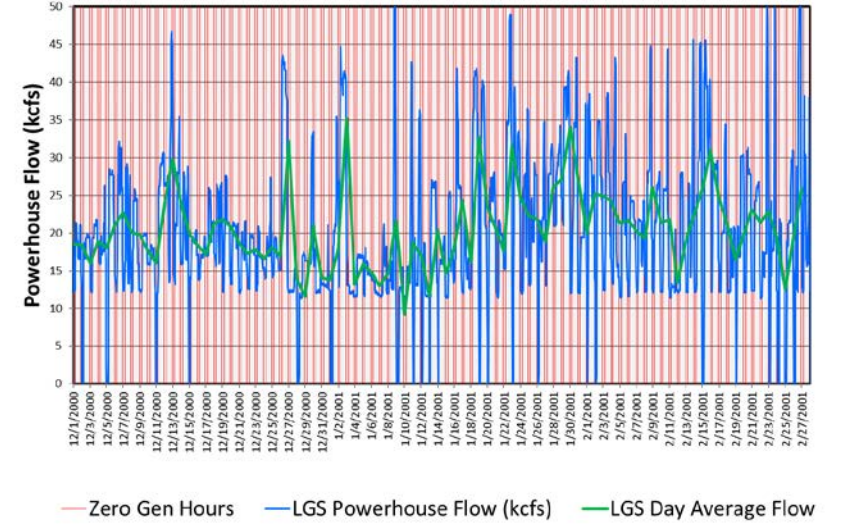


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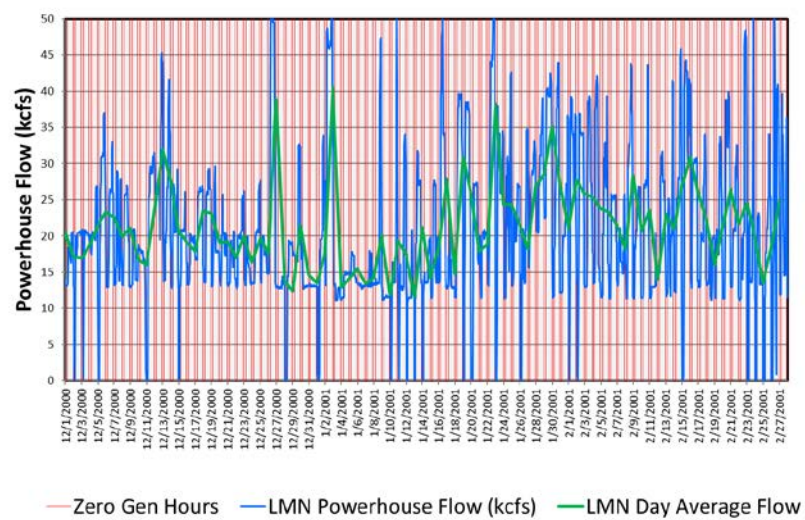
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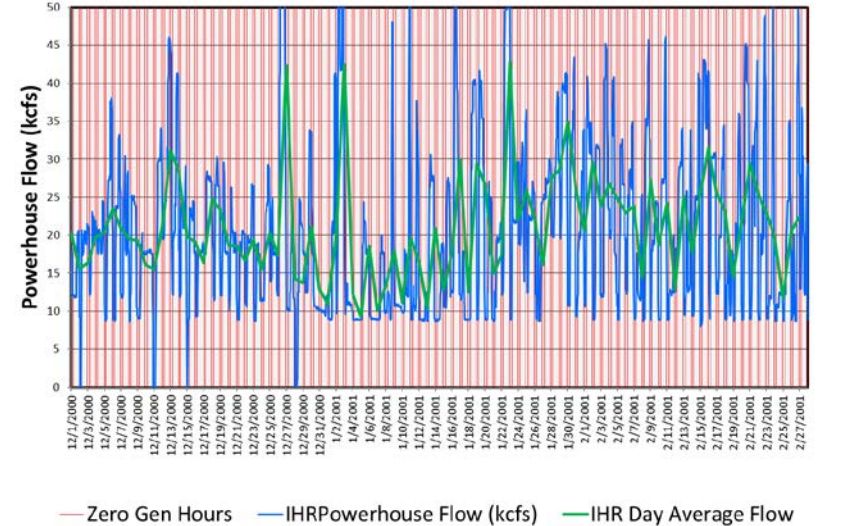
LGS Zero Gen Operations



LMN Zero Gen Operations

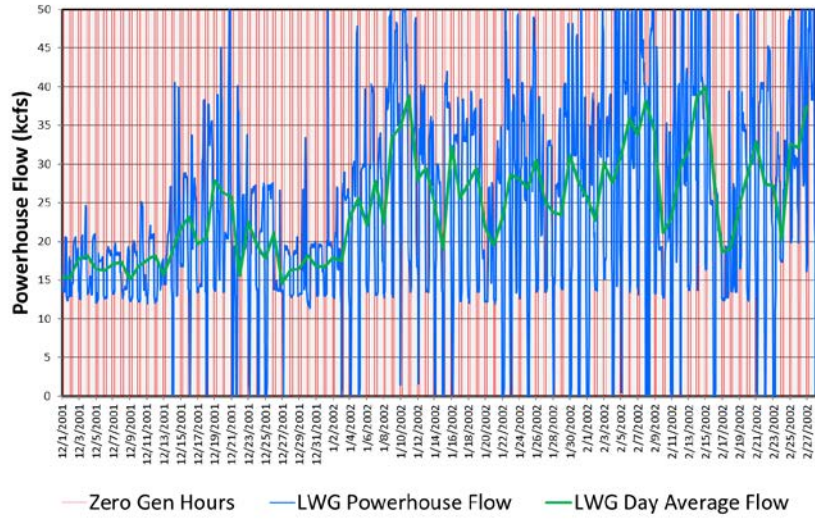


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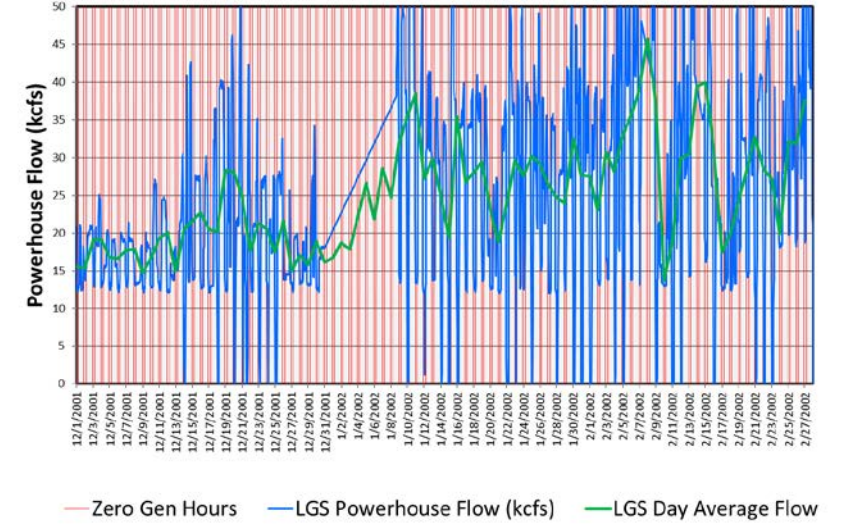


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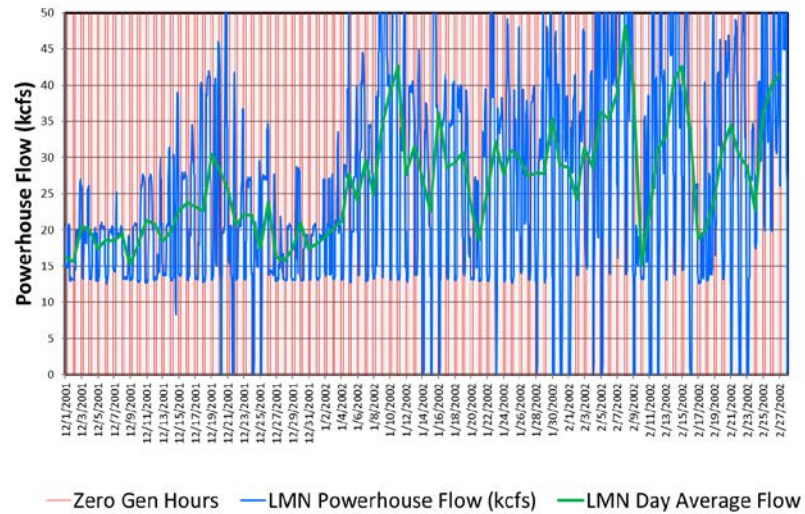
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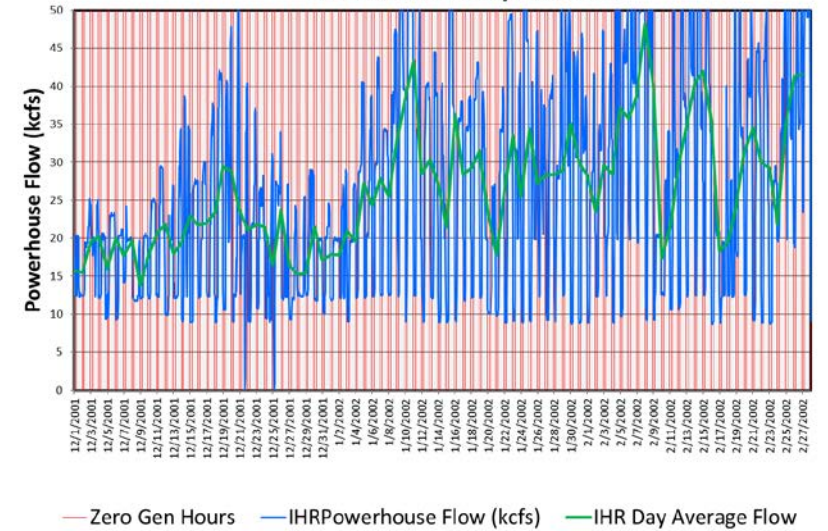
LGS Zero Gen Operations



LMN Zero Gen Operations

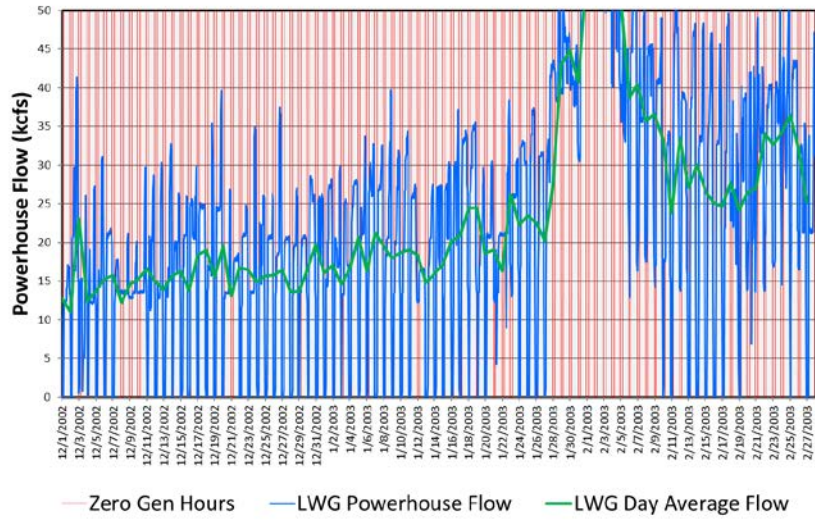


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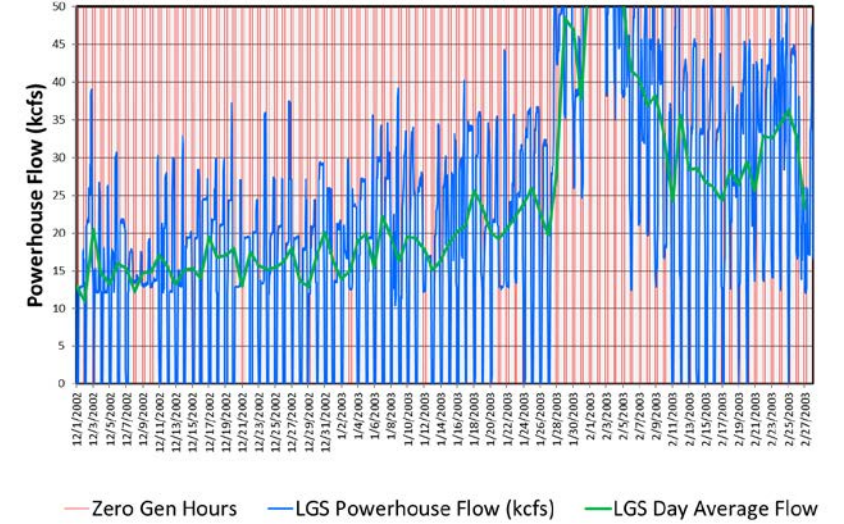


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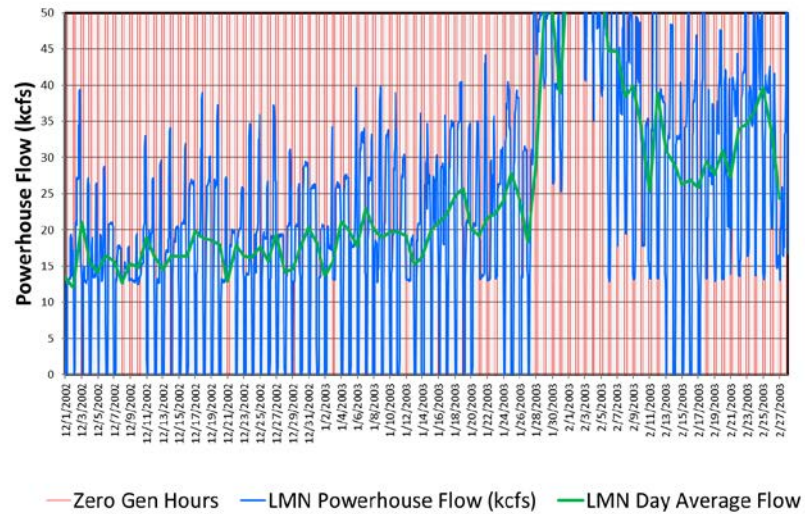
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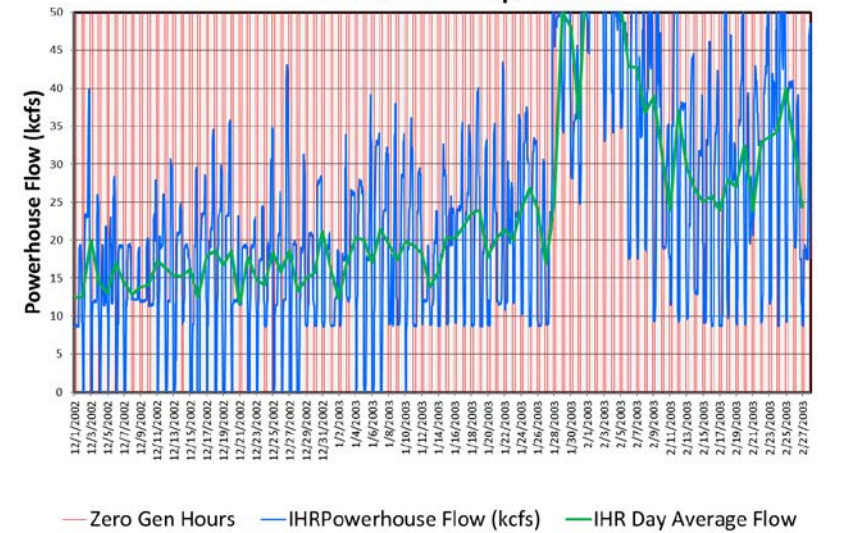
LGS Zero Gen Operations



LMN Zero Gen Operations

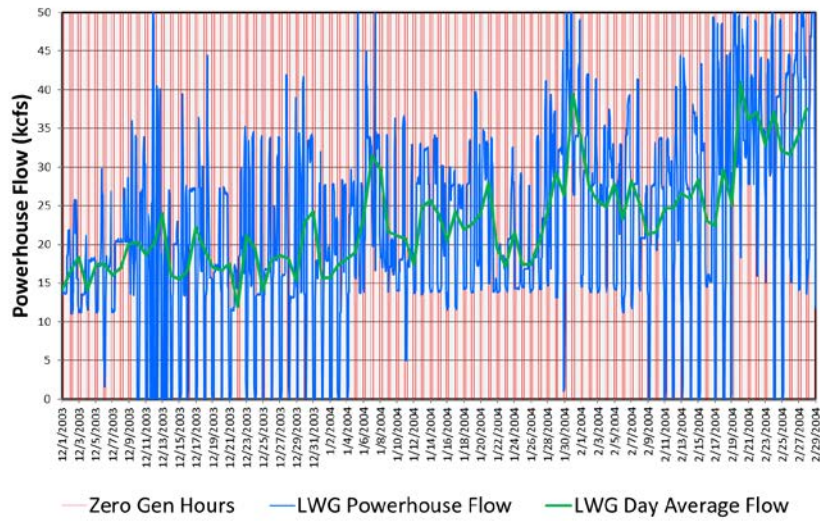


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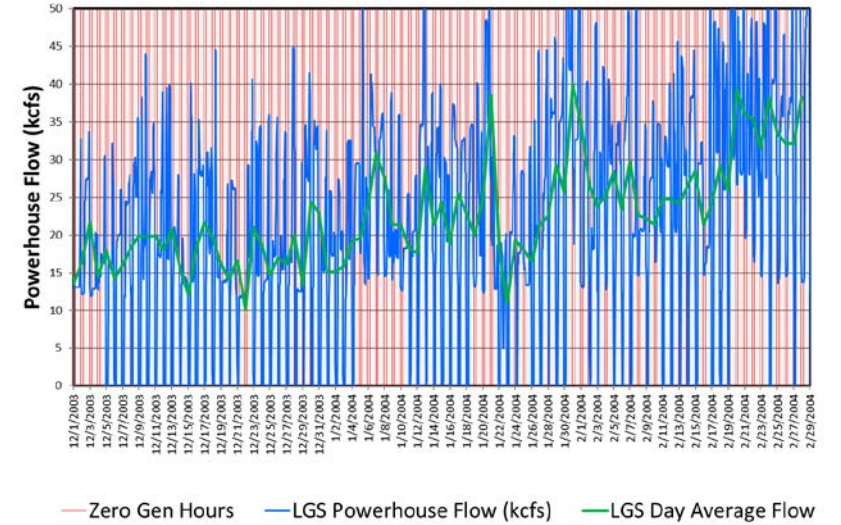


2003-04

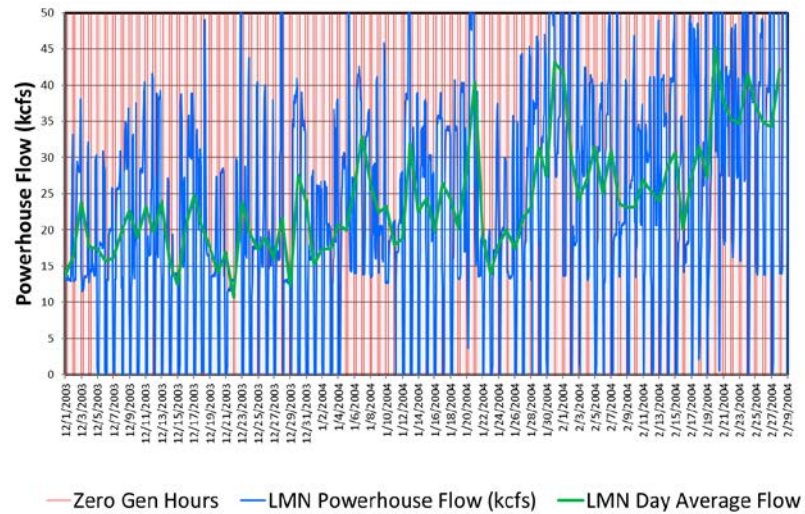
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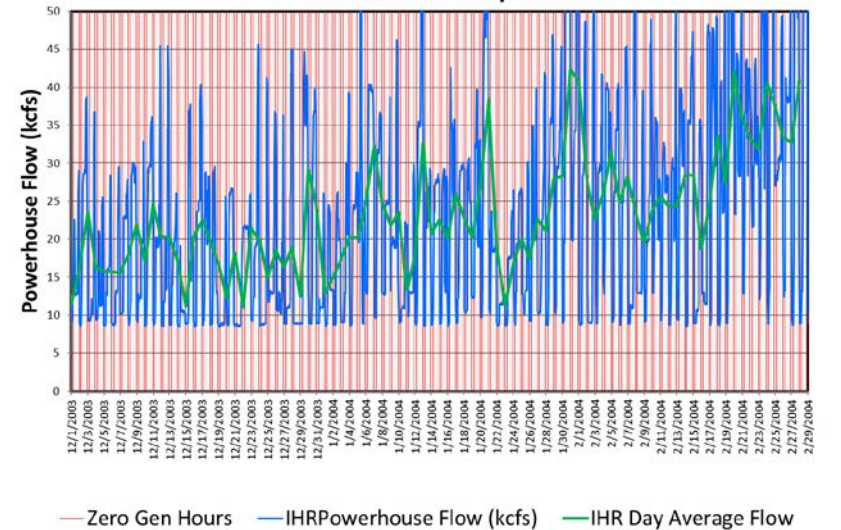
LGS Zero Gen Operations



LMN Zero Gen Operations

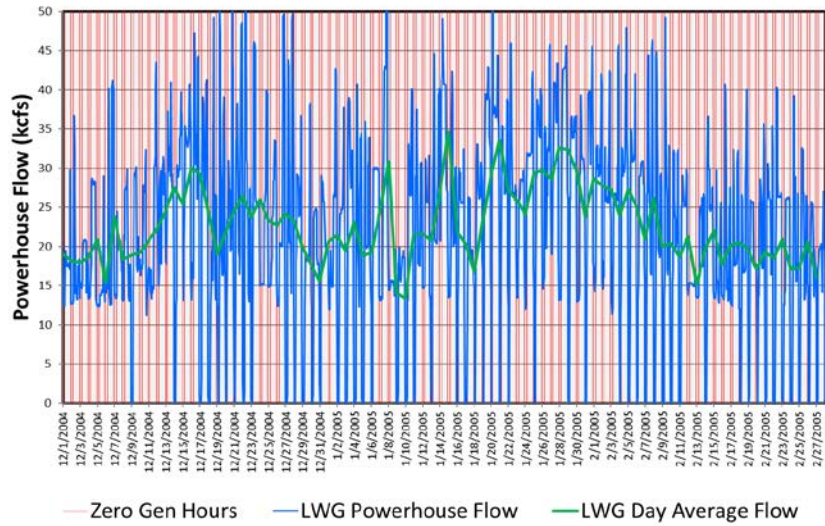


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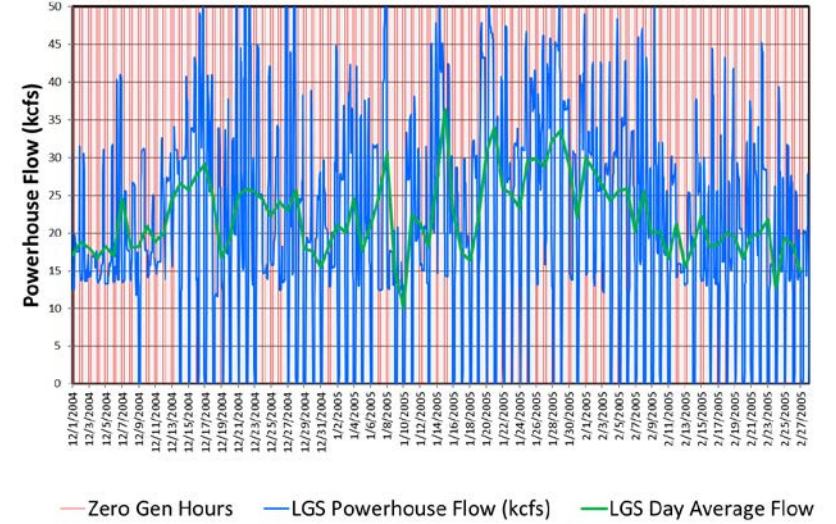


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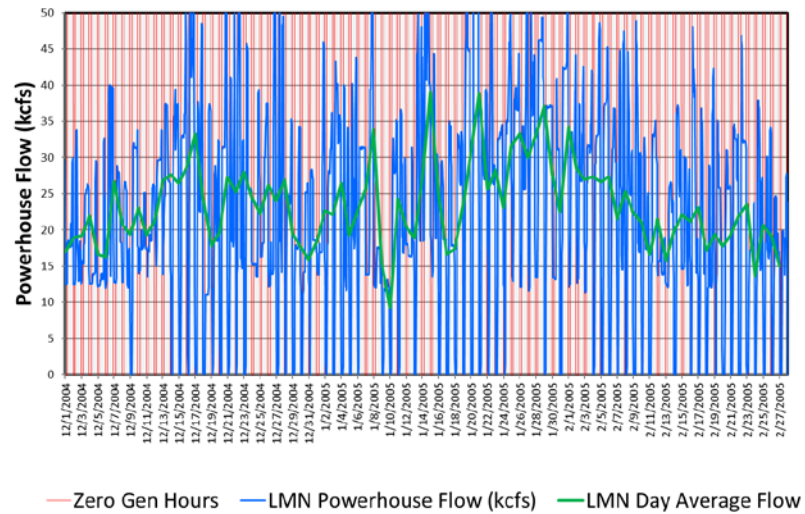
LWG Zero Gen Operations



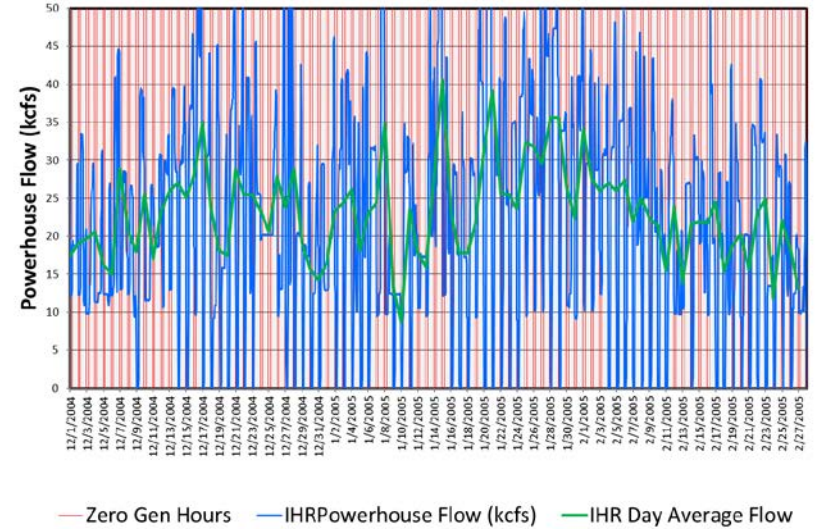
LGS Zero Gen Operations



LMN Zero Gen Operations

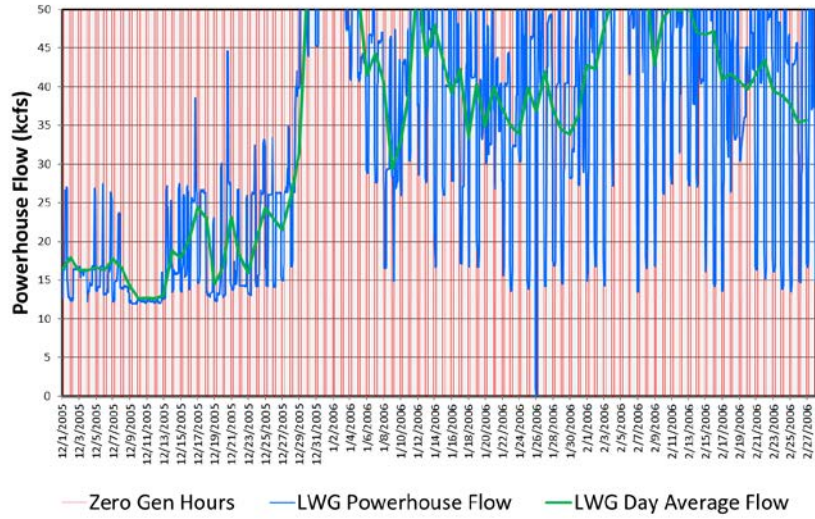


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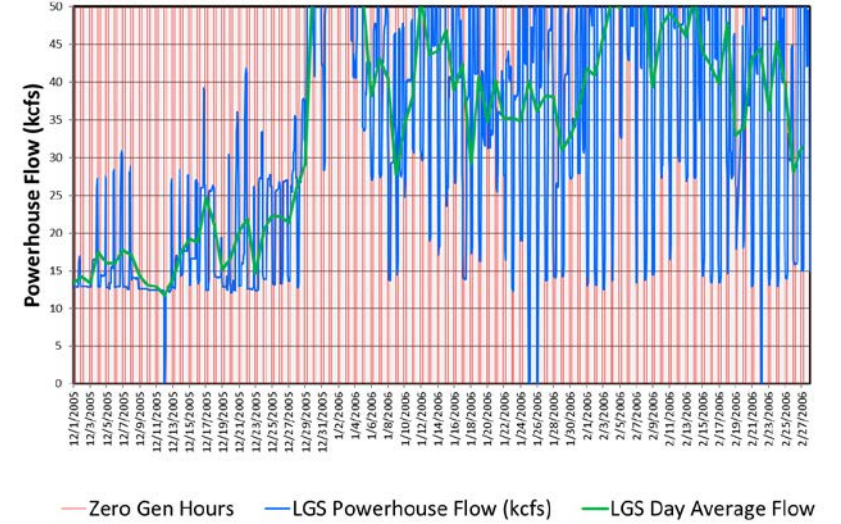


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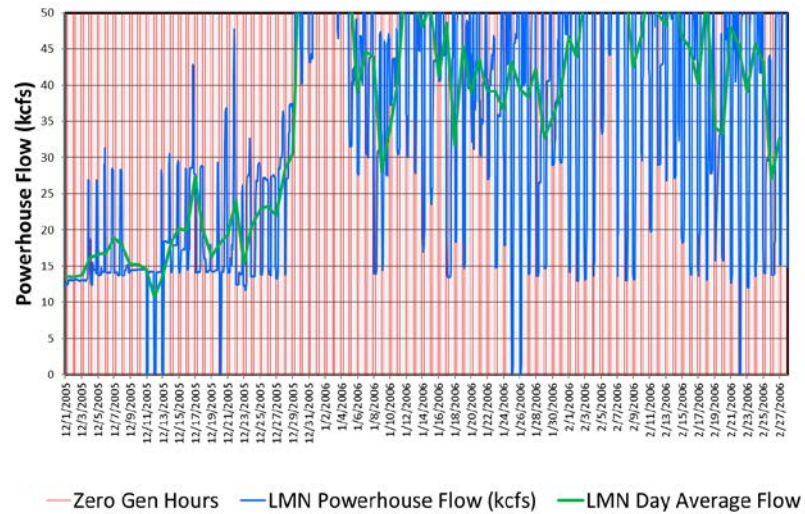
LWG Zero Gen Operations



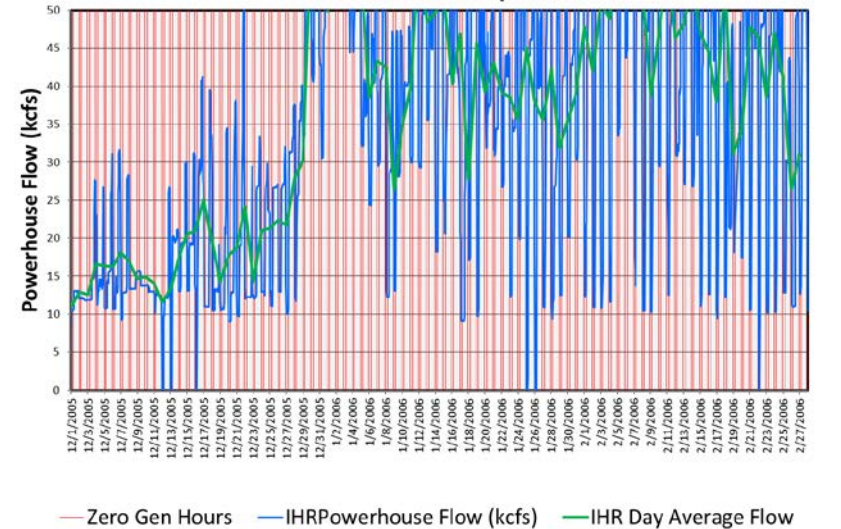
LGS Zero Gen Operations



LMN Zero Gen Operations

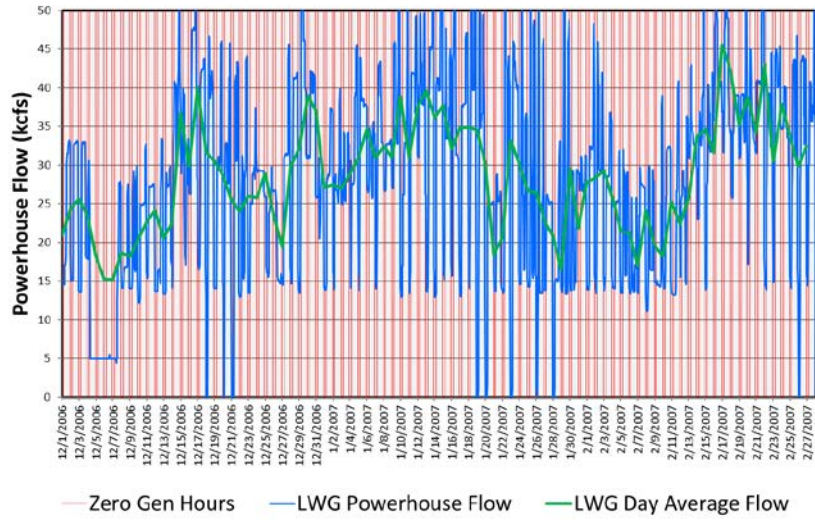


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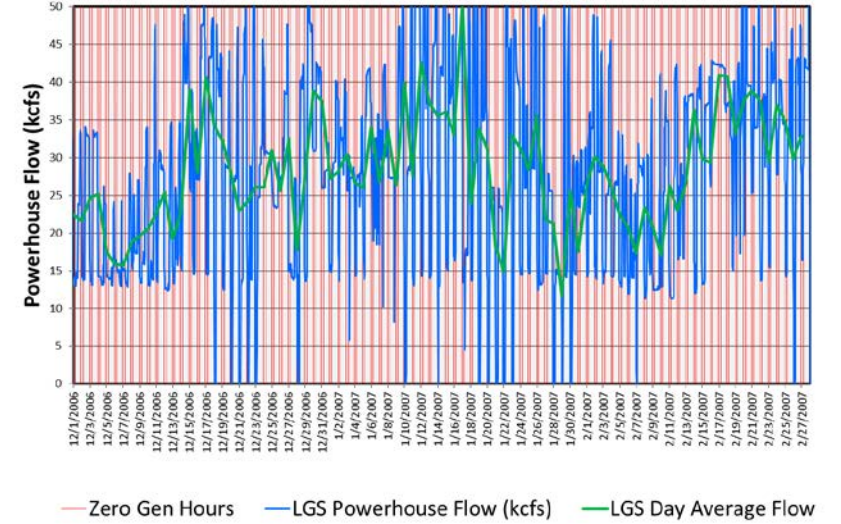


2006-07

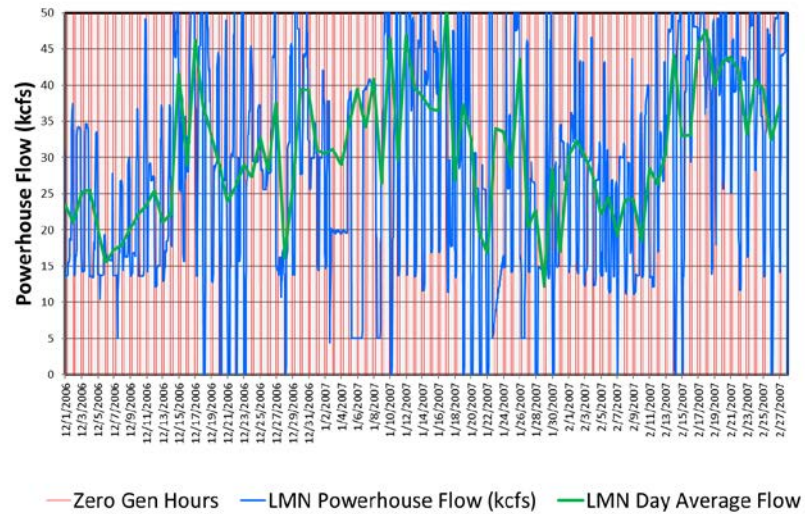
LWG Zero Gen Operations



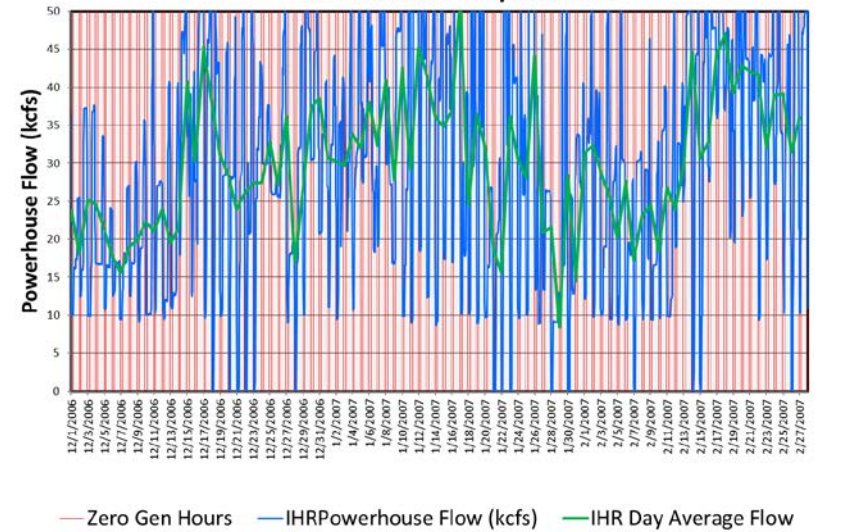
LGS Zero Gen Operations



LMN Zero Gen Operations

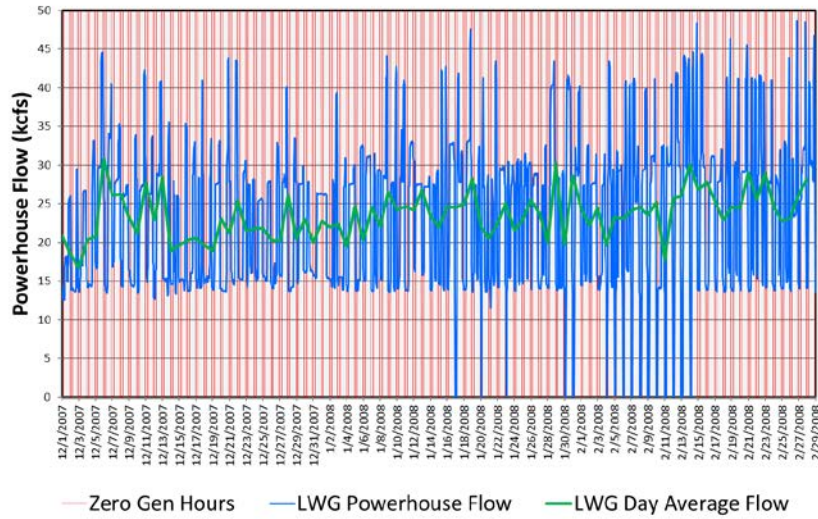


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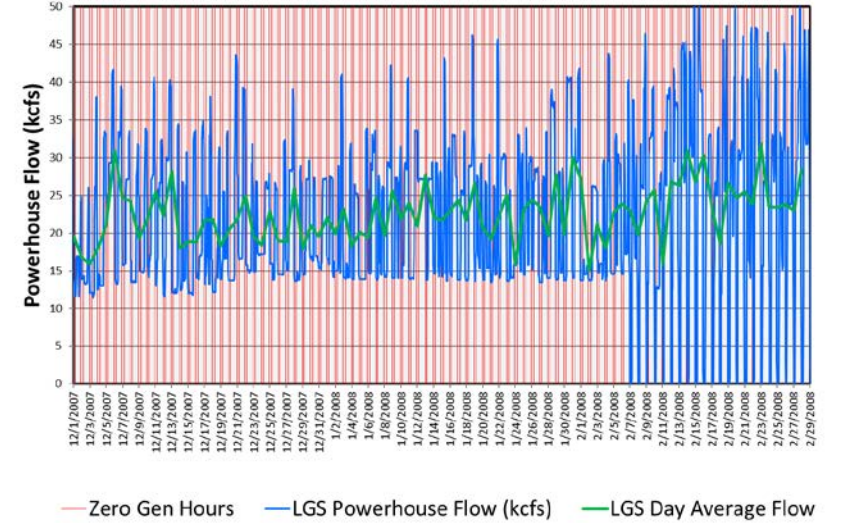


2007-08

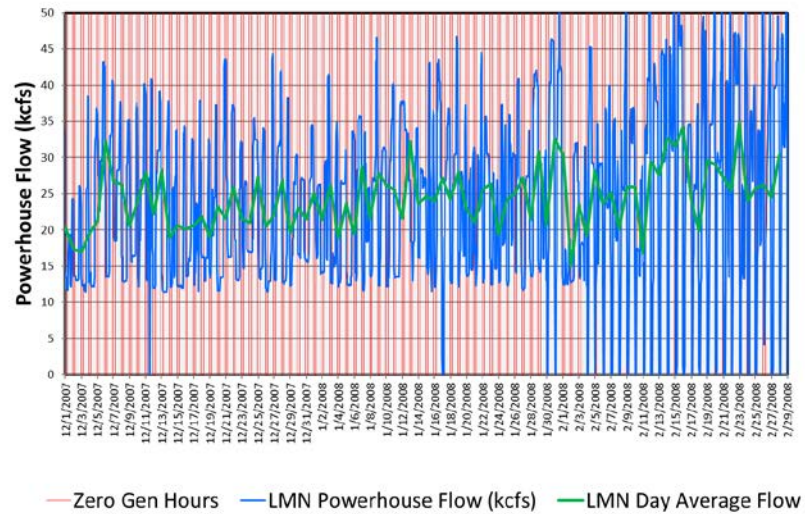
LWG Zero Gen Operations



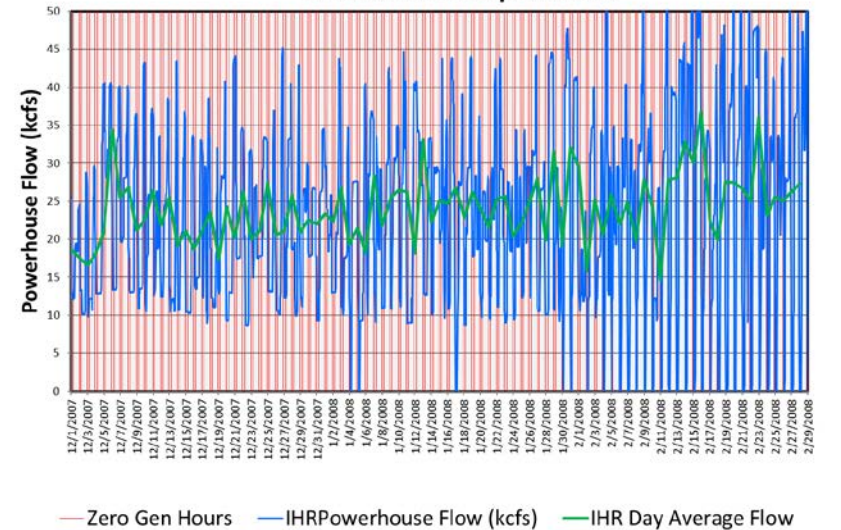
LGS Zero Gen Operations



LMN Zero Gen Operations

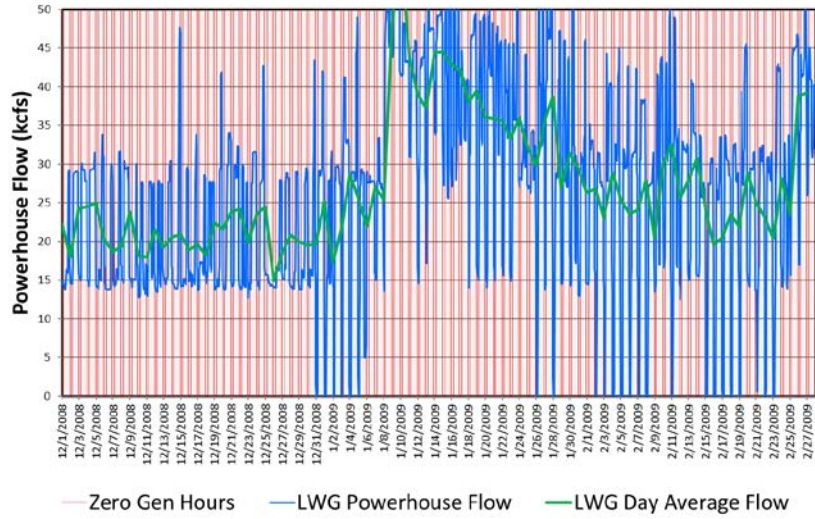


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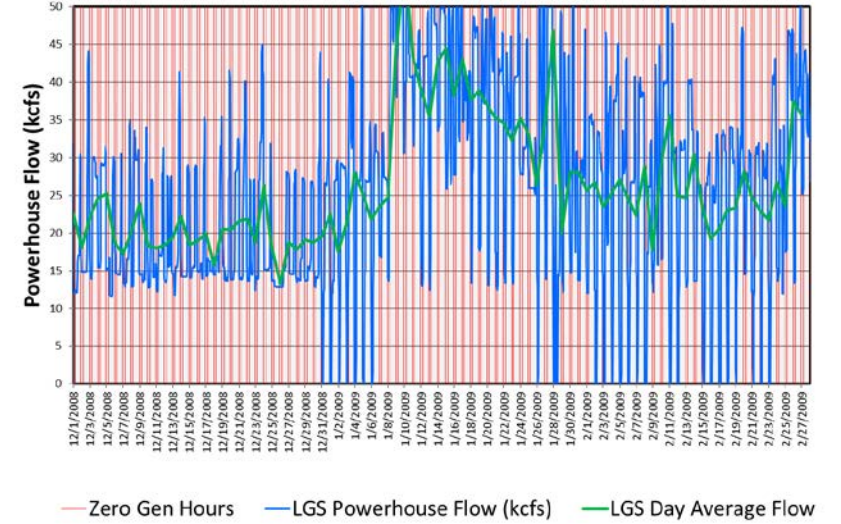


2008-09

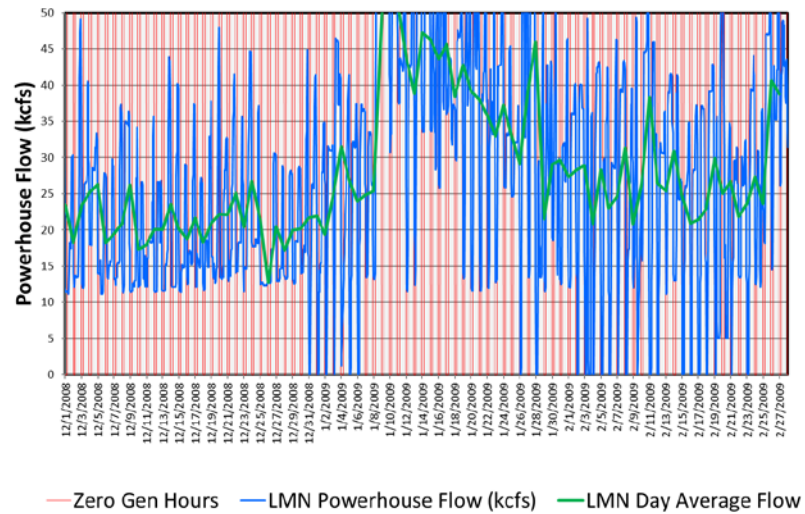
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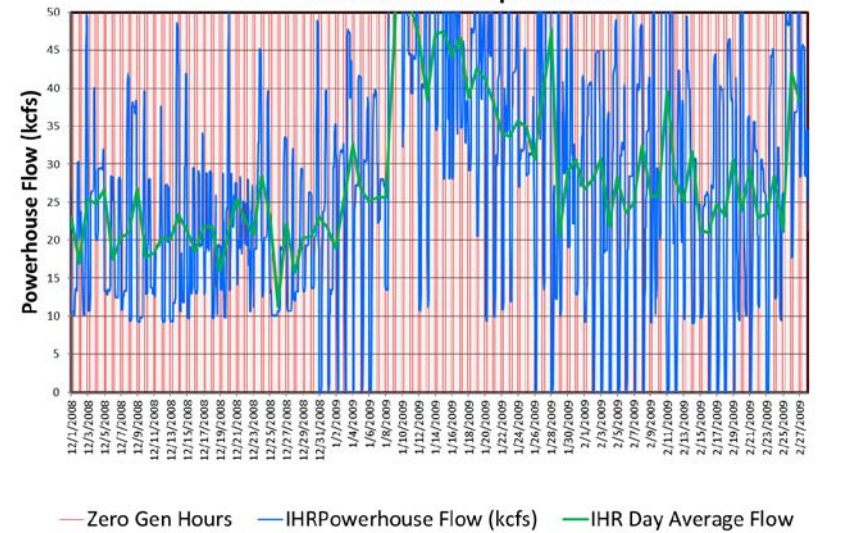
LGS Zero Gen Operations



LMN Zero Gen Operations

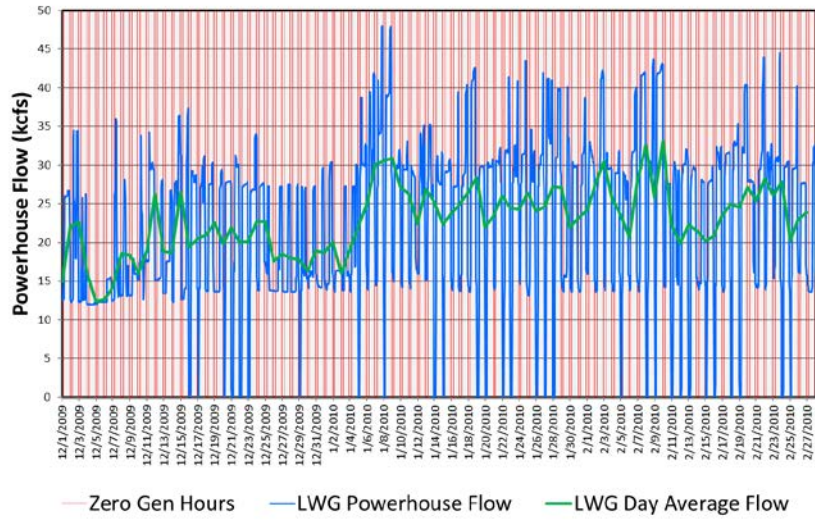


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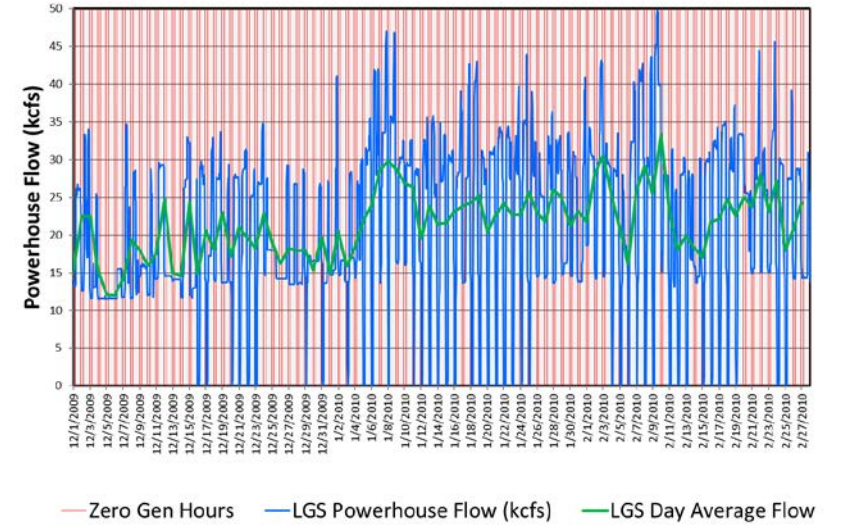


2009-10

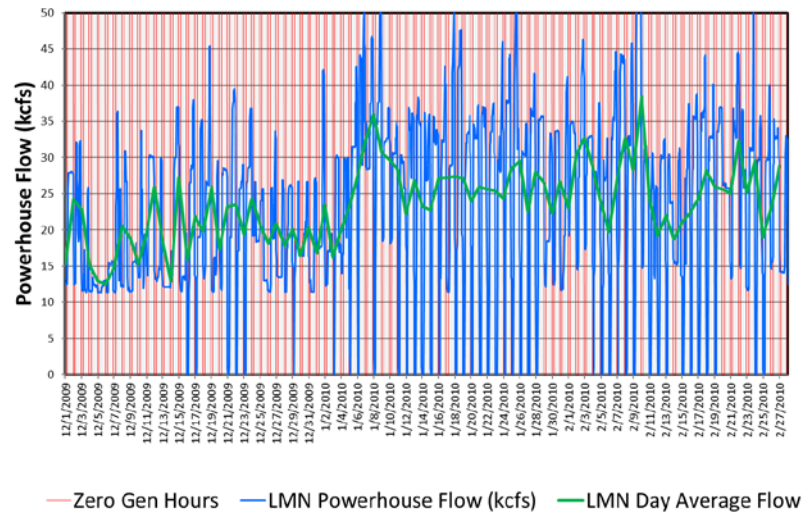
LWG Zero Gen Operations



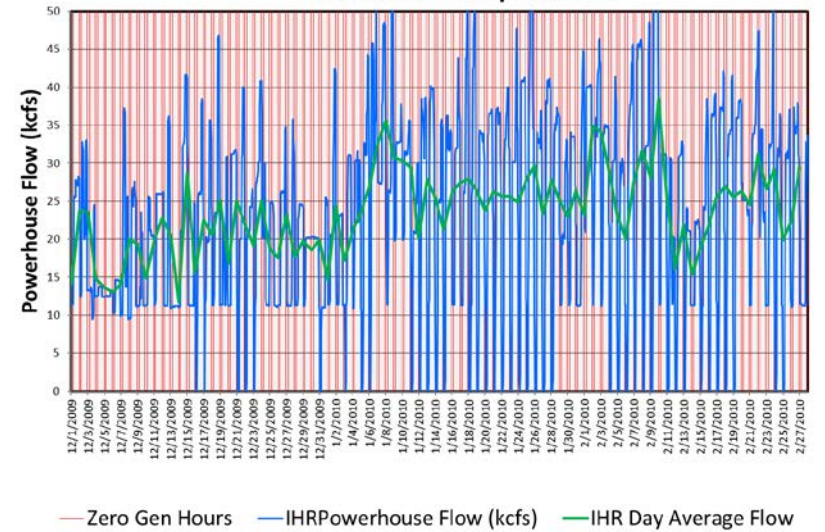
LGS Zero Gen Operations



LMN Zero Gen Operations

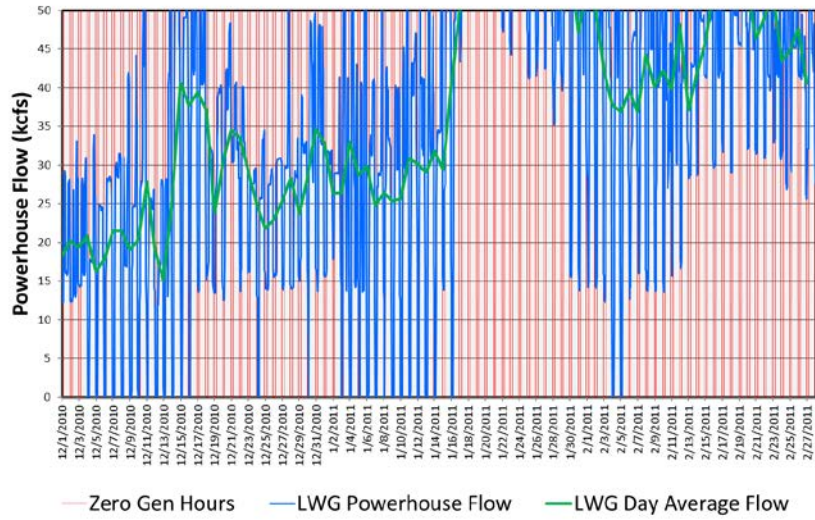


IHR Zero Gen Operations

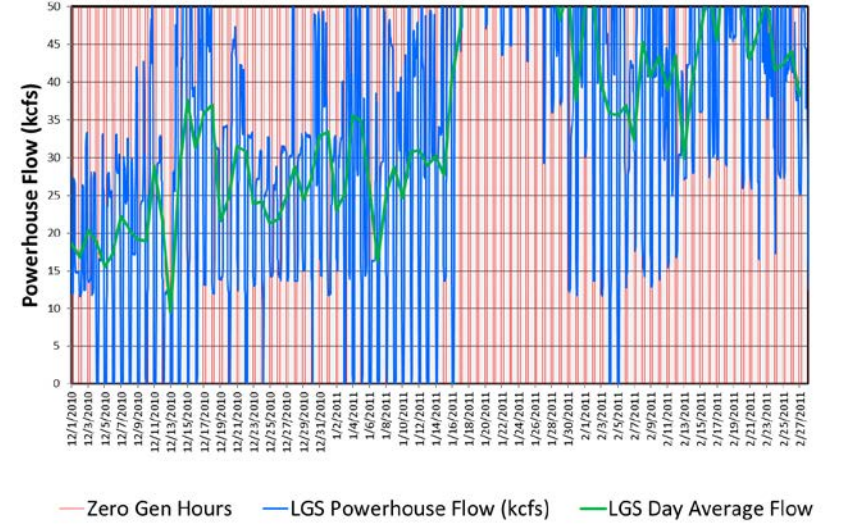


2010-11

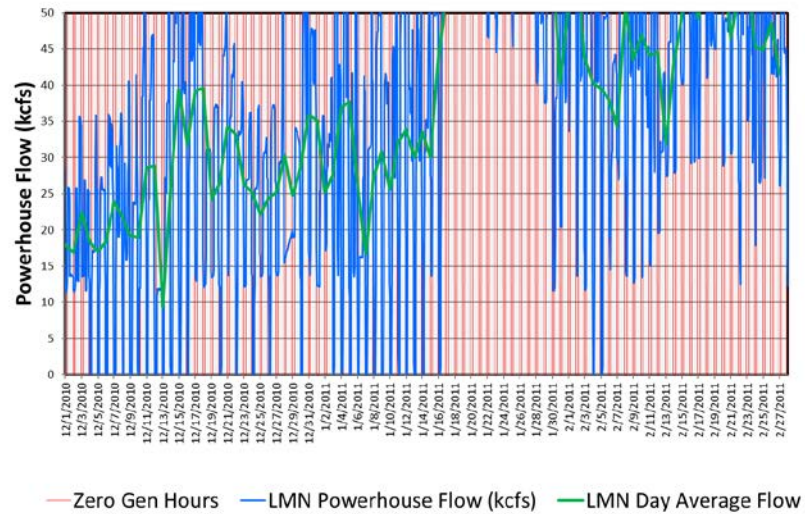
LWG Zero Gen Operations



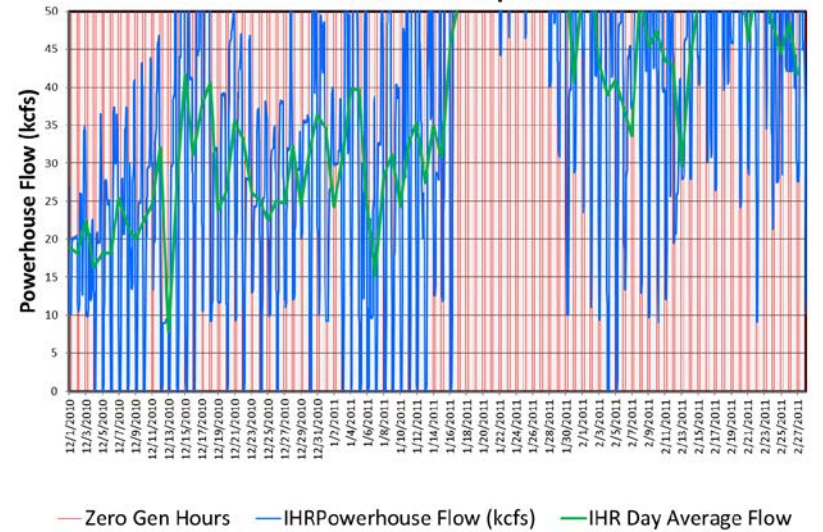
LGS Zero Gen Operations



LMN Zero Gen Operations

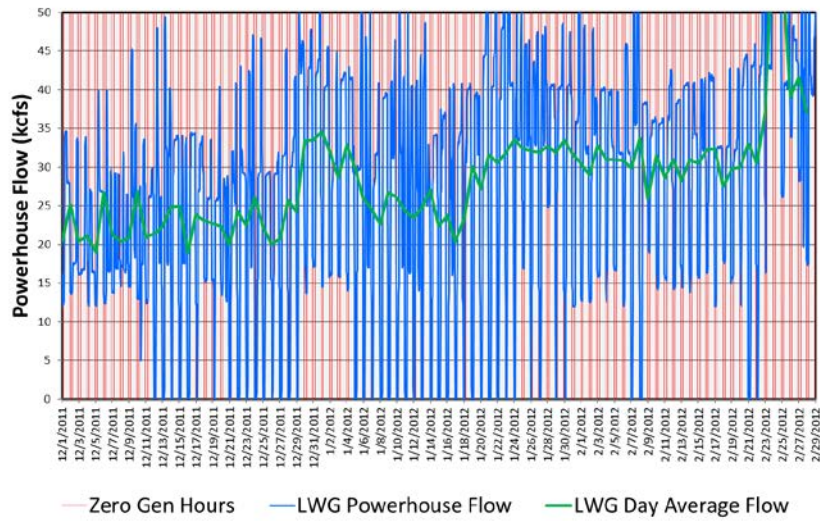


IHR Zero Gen Operations

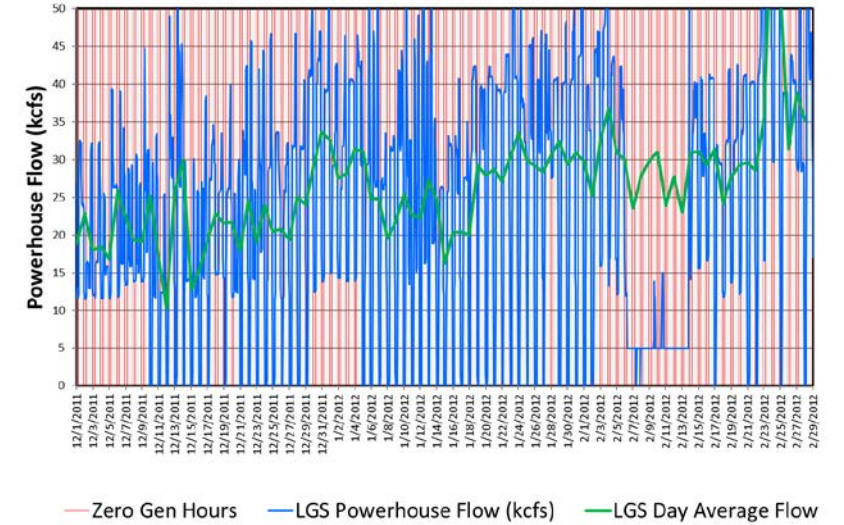


2011-12

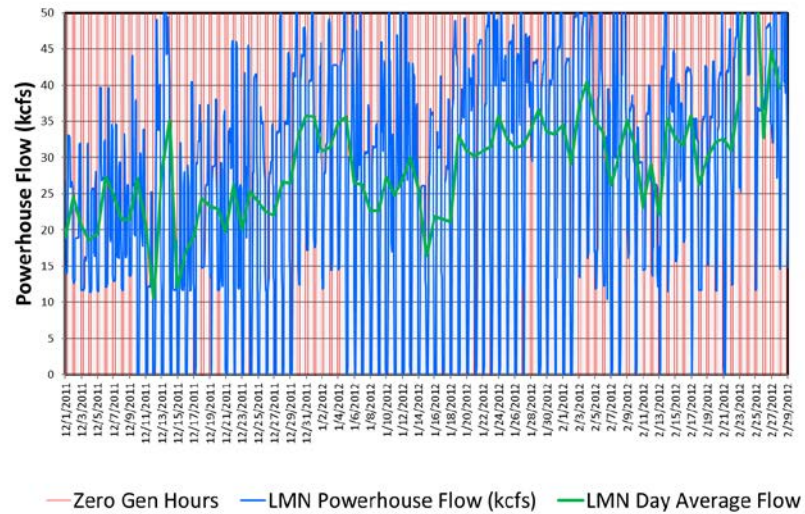
LWG Zero Gen Operations



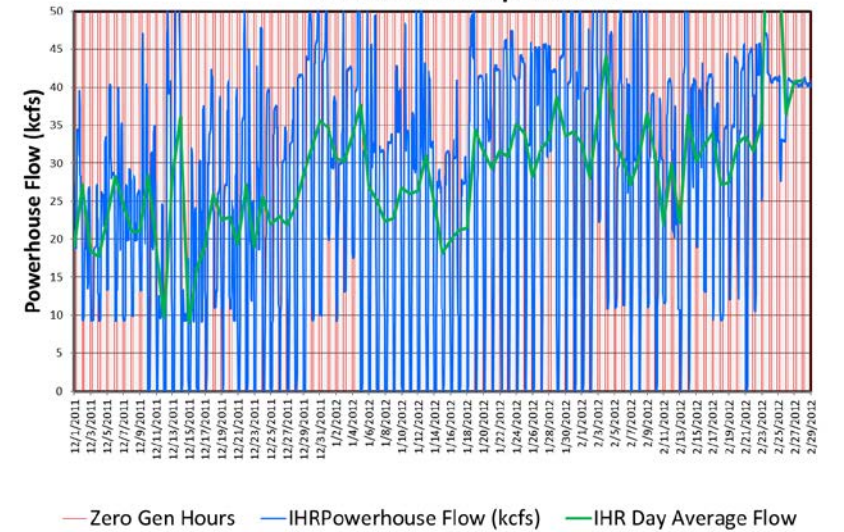
LGS Zero Gen Operations



LMN Zero Gen Operations

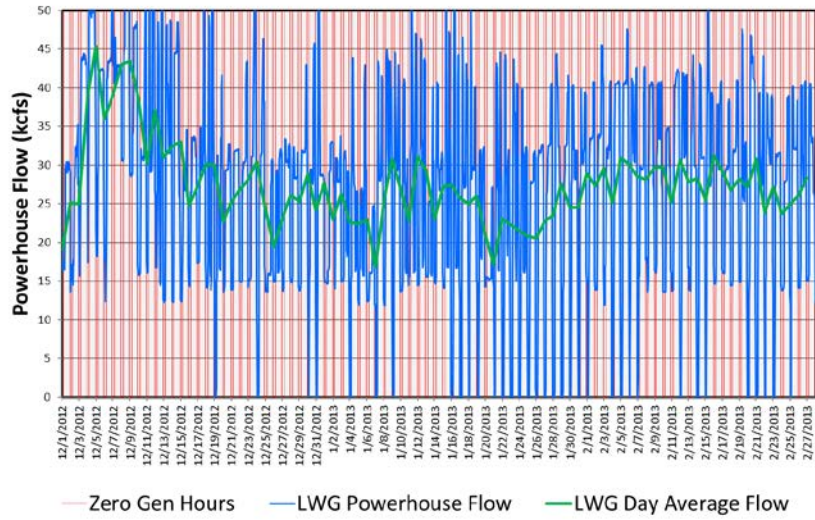


IHR Zero Gen Operations

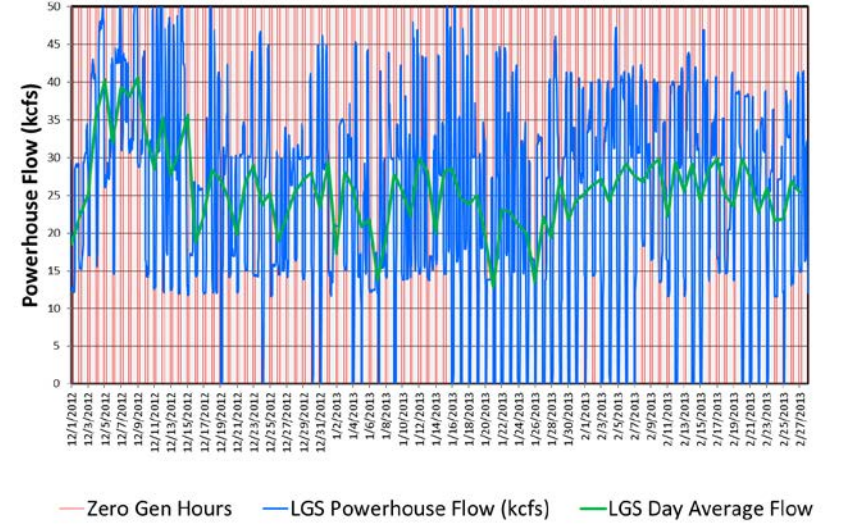


2012-13

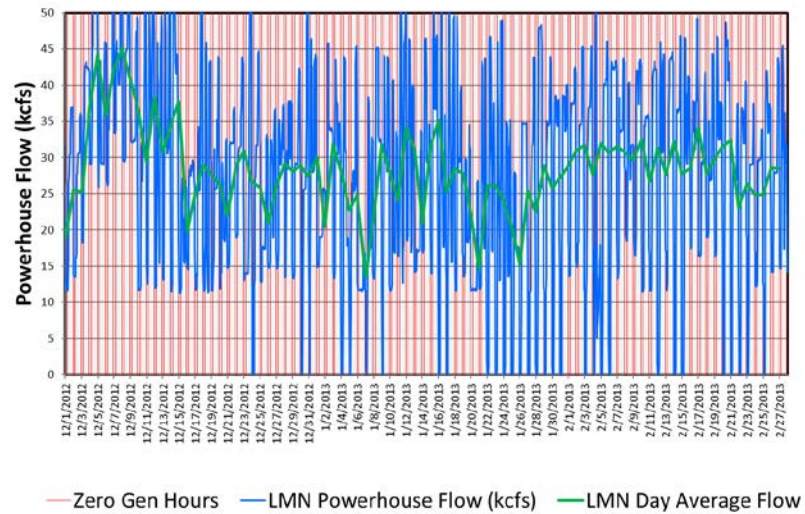
LWG Zero Gen Operations



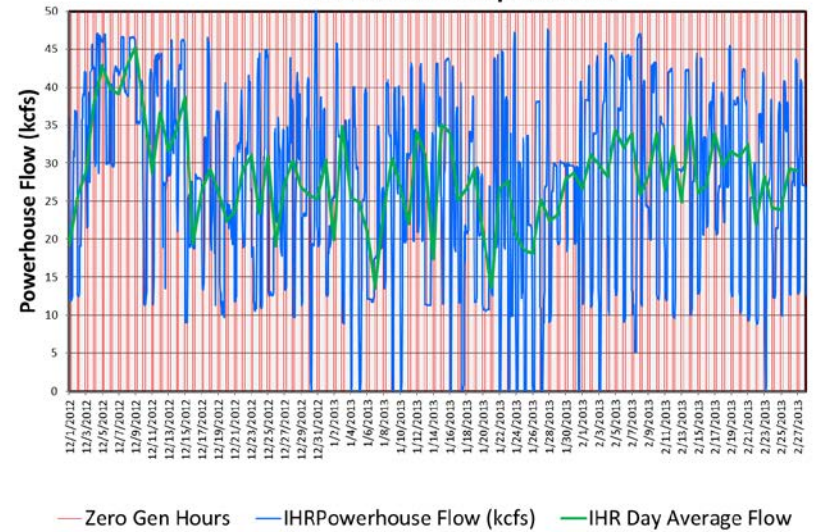
LGS Zero Gen Operations



LMN Zero Gen Operations

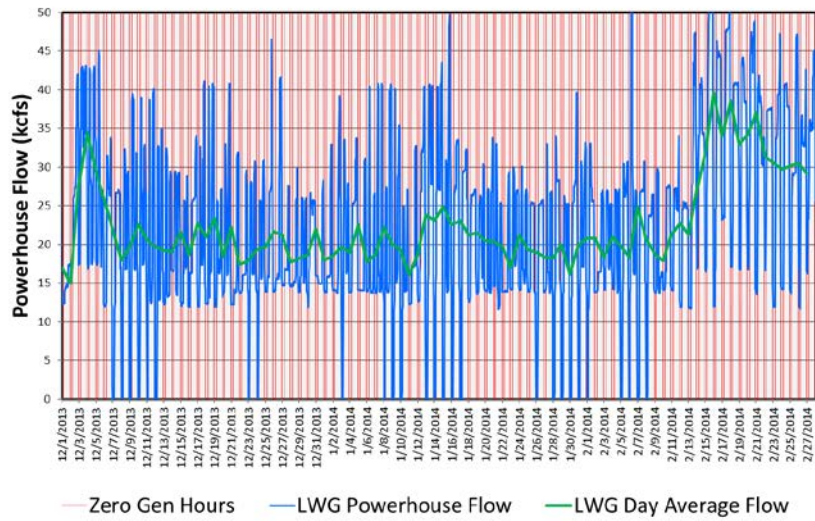


IHR Zero Gen Operations

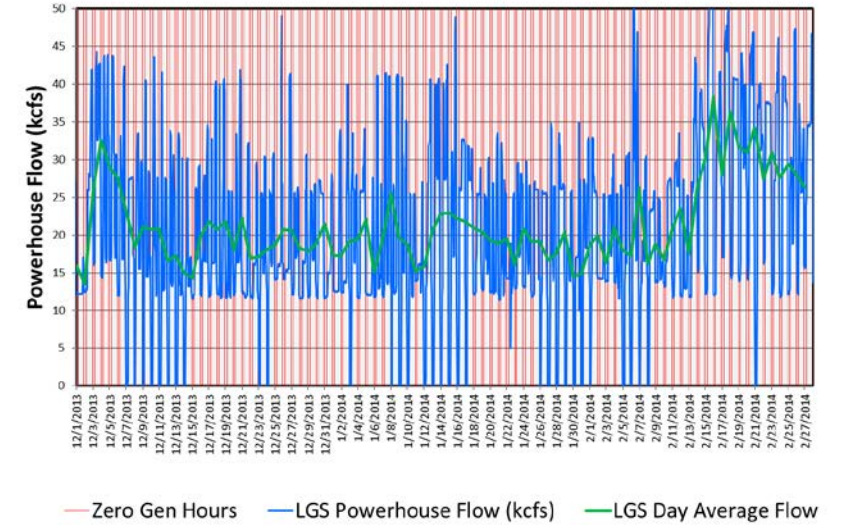


2013-14

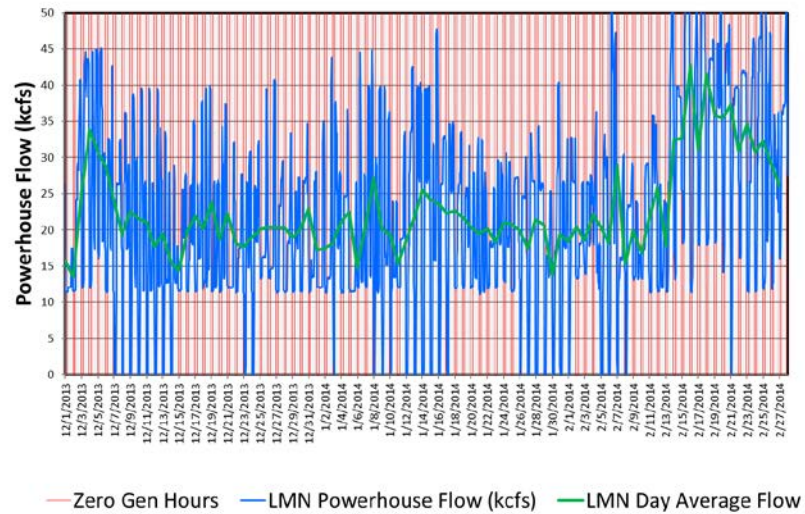
LWG Zero Gen Operations



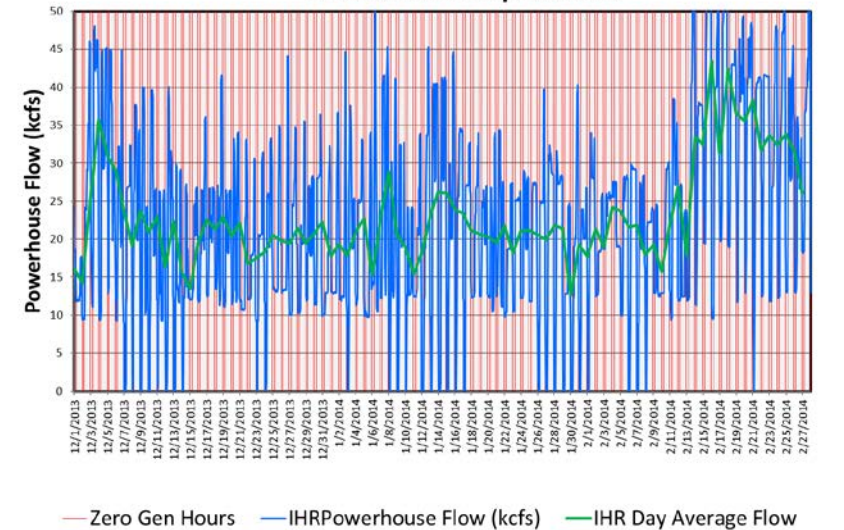
LGS Zero Gen Operations



LMN Zero Gen Operations

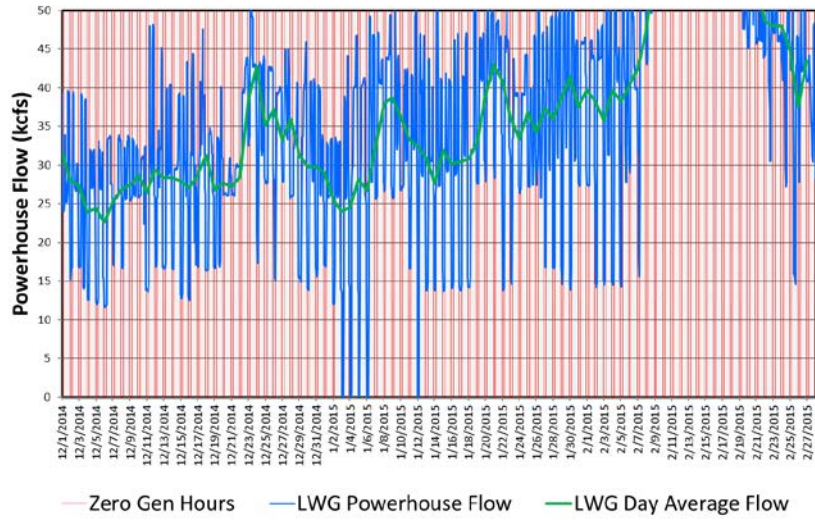


IHR Zero Gen Operations

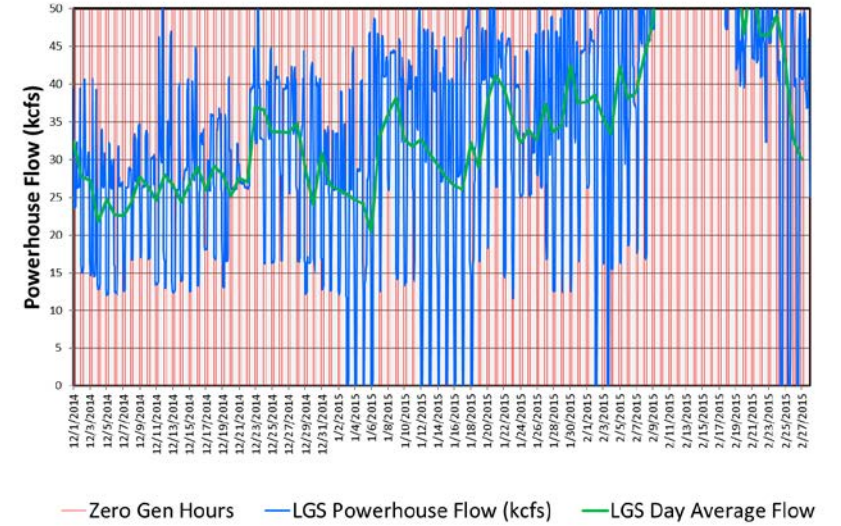


2014-15

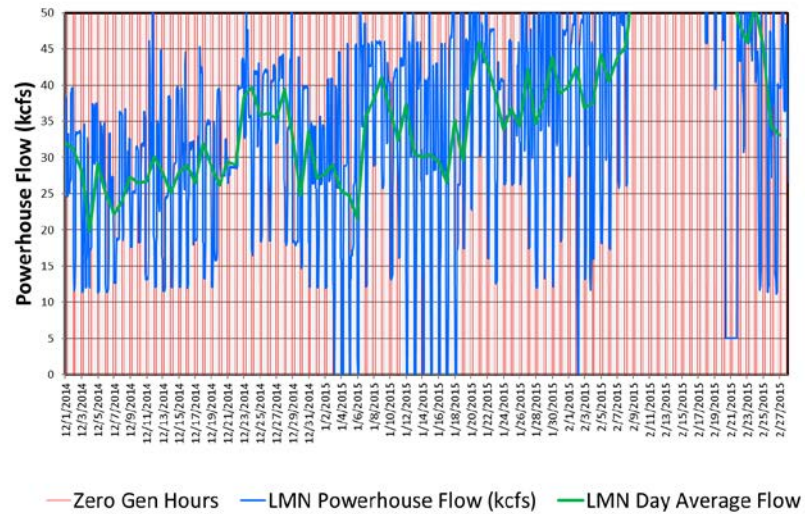
LWG Zero Gen Operations



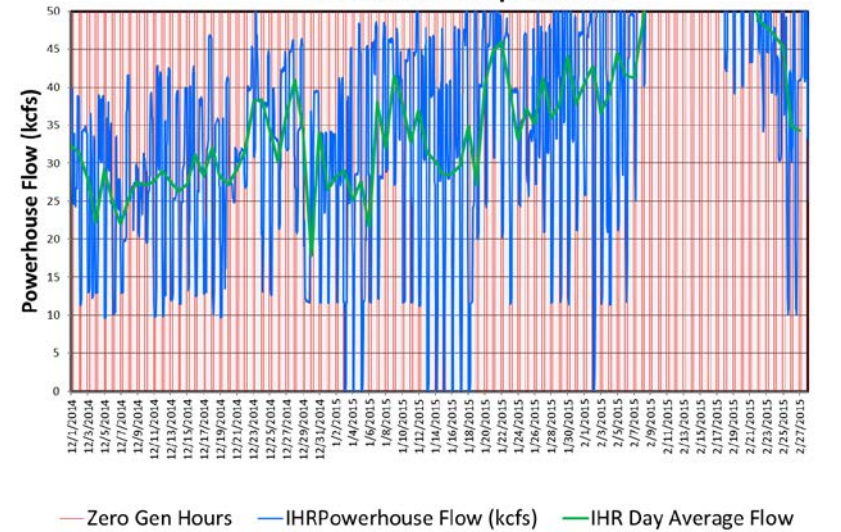
LGS Zero Gen Operations



LMN Zero Gen Operations

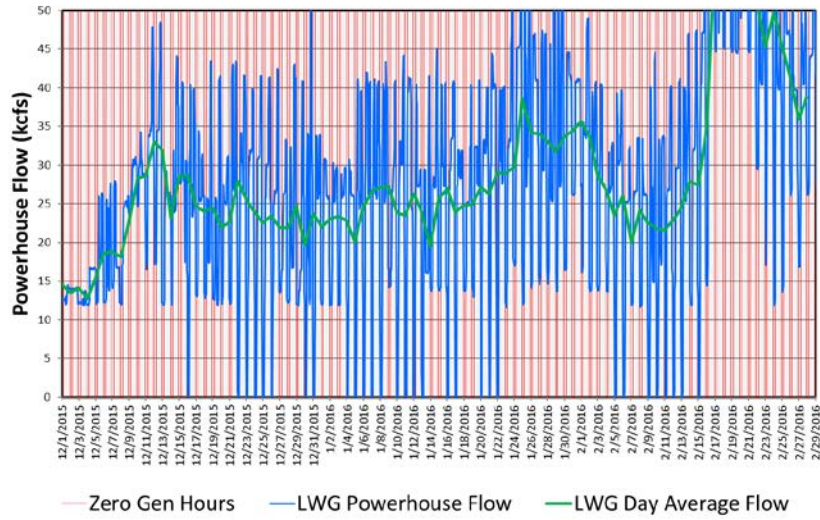


IHR Zero Gen Operations

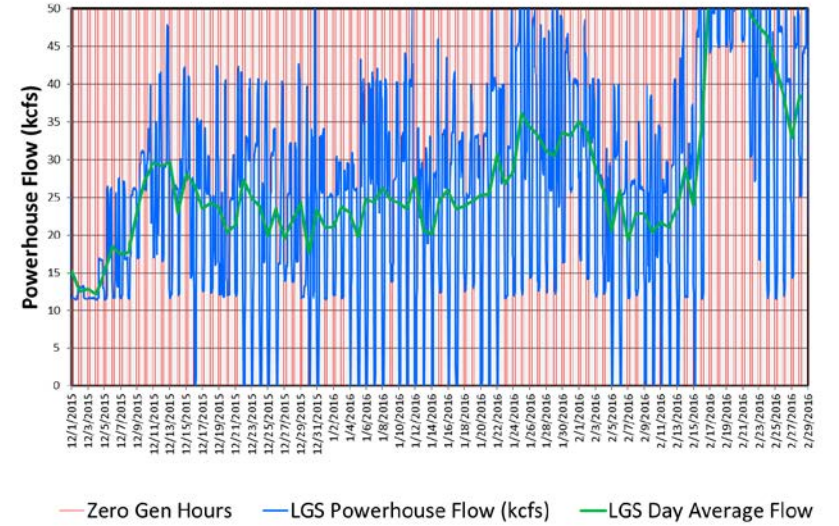


2015-16

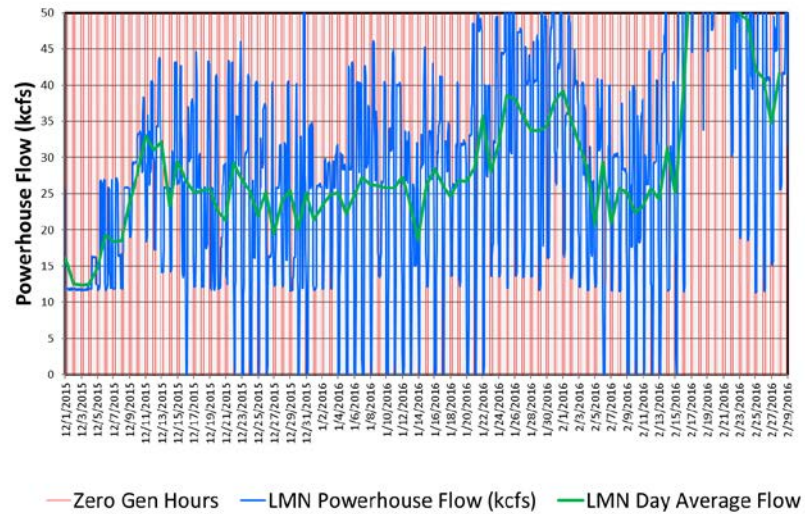
LWG Zero Gen Operations



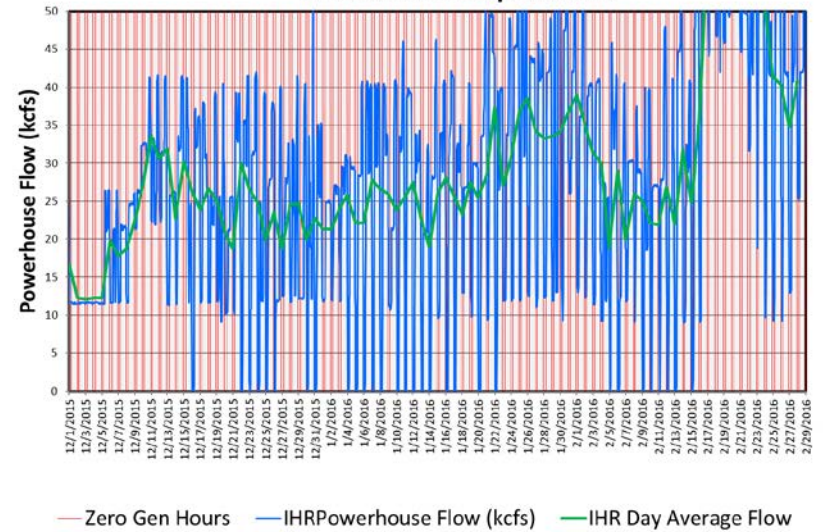
LGS Zero Gen Operations



LMN Zero Gen Operations

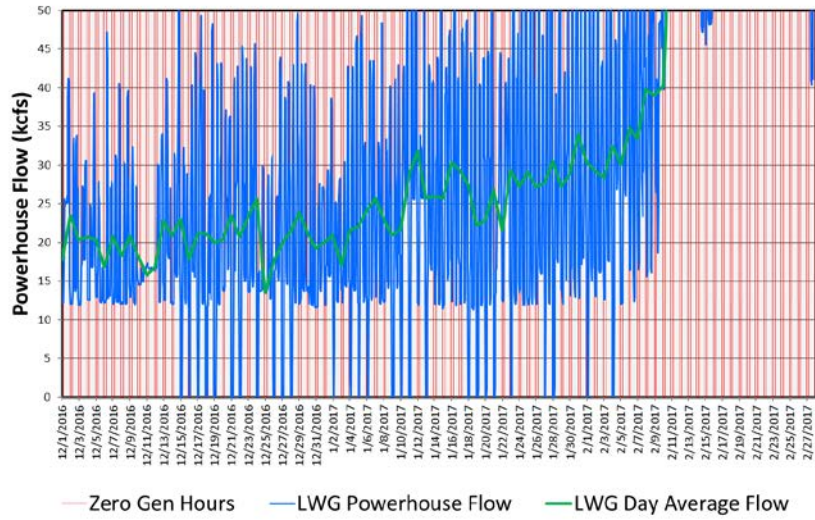


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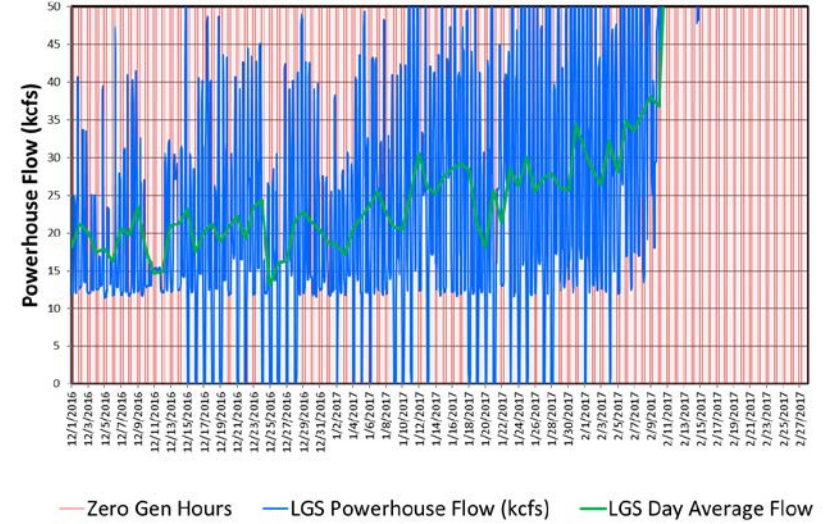


2016-17

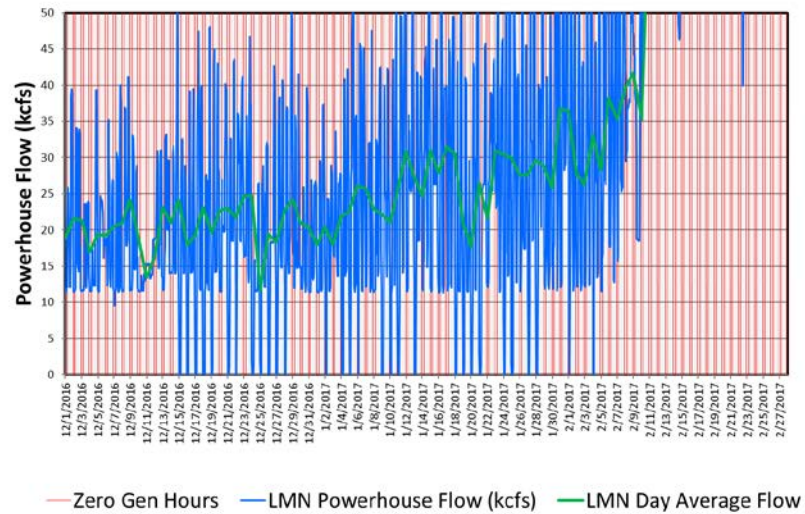
LWG Zero Gen Operations



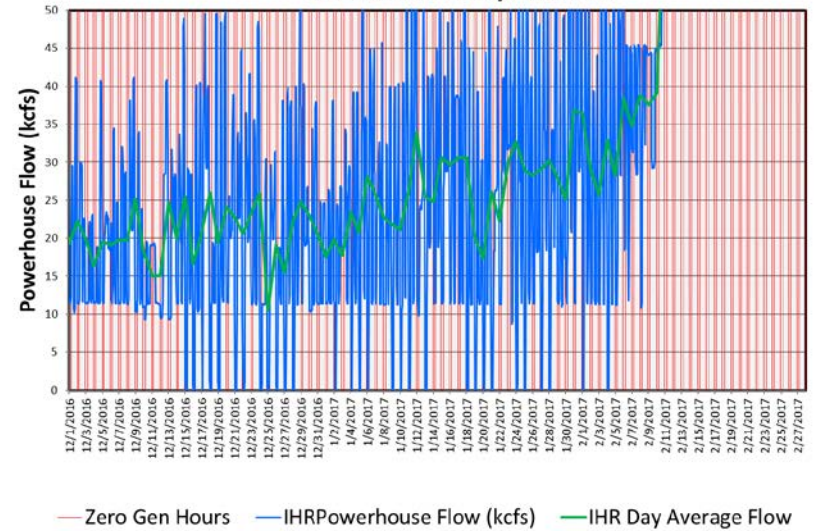
LGS Zero Gen Operations



LMN Zero Gen Operations

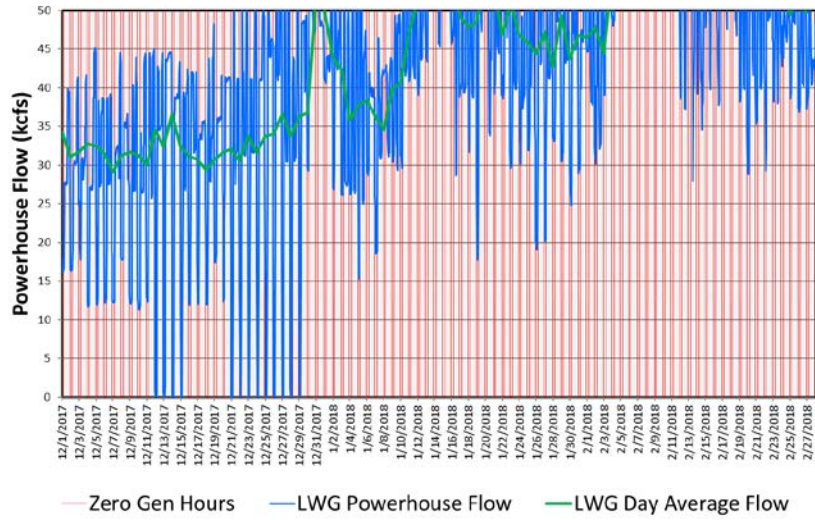


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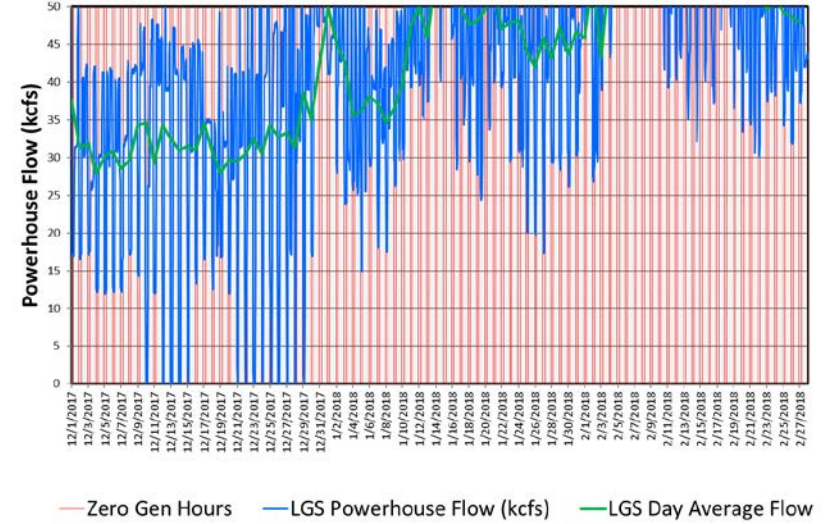


2017-18

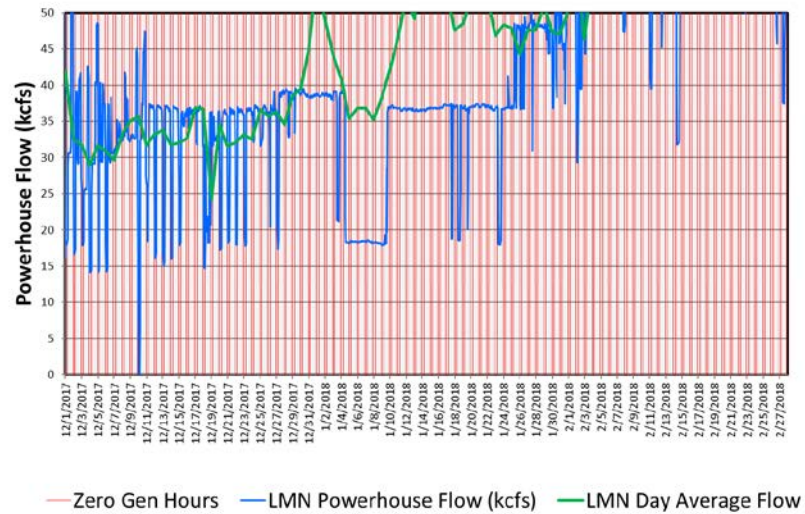
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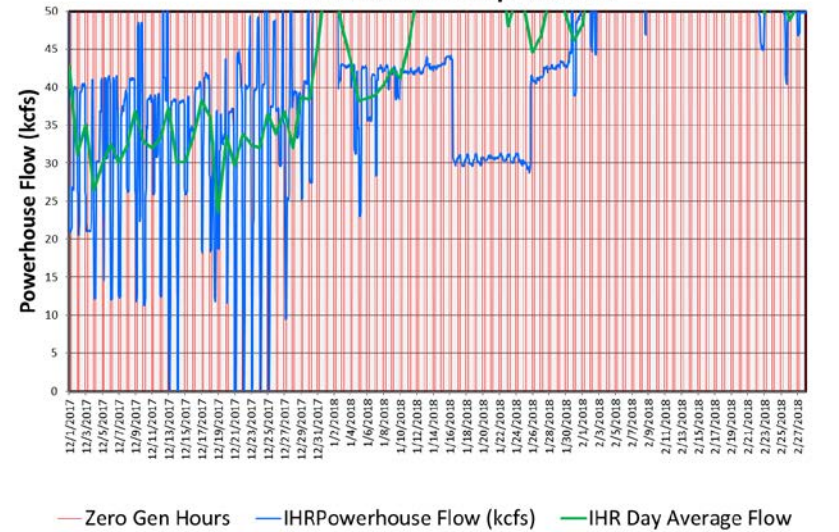
LGS Zero Gen Operations



LMN Zero Gen Operations

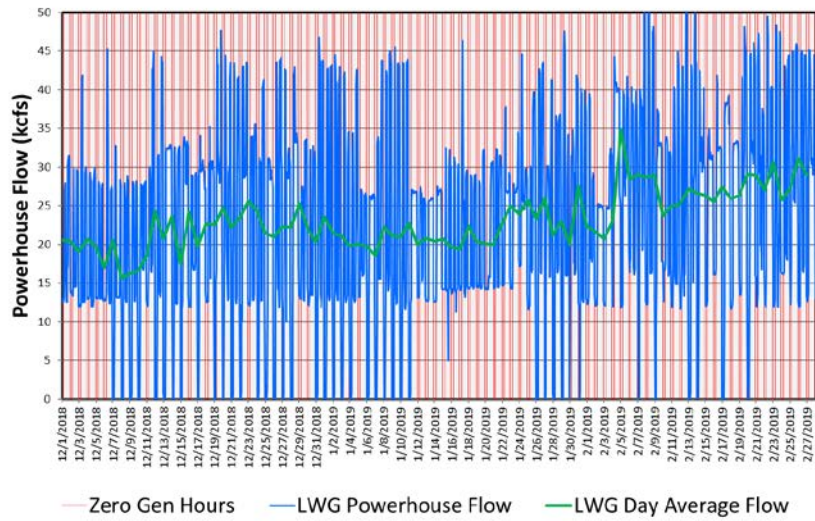


IHR Zero Gen Operations

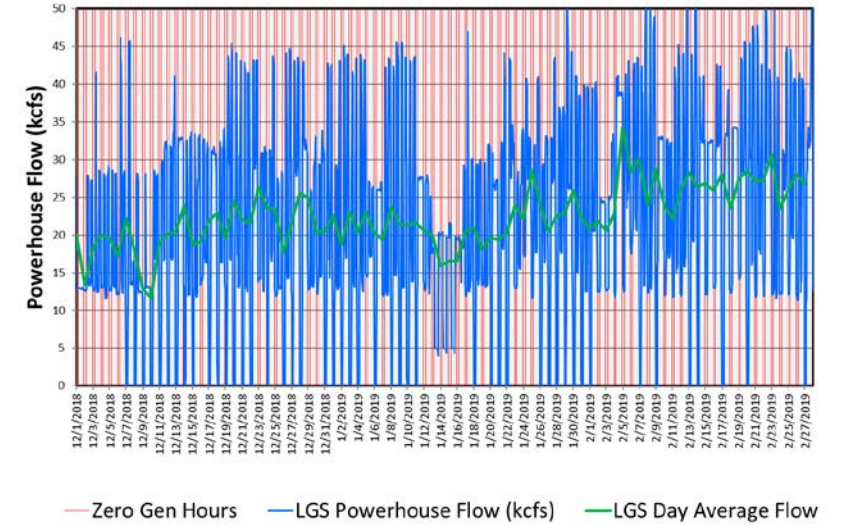


2018-19

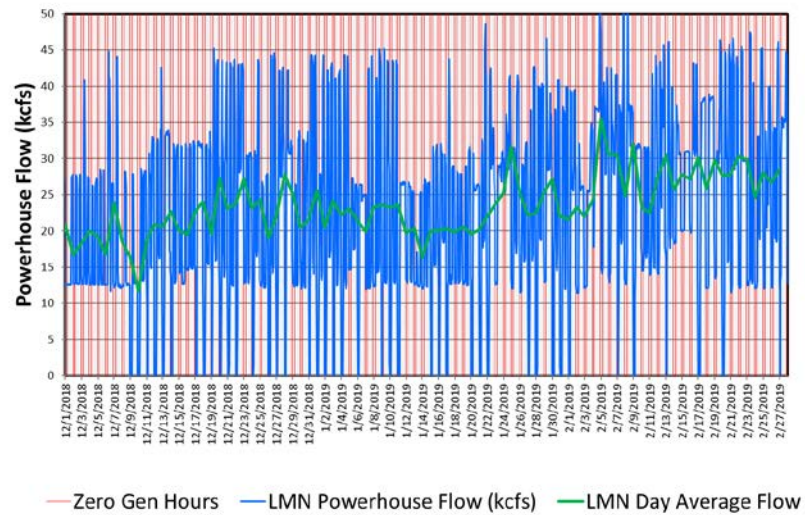
LWG Zero Gen Operations



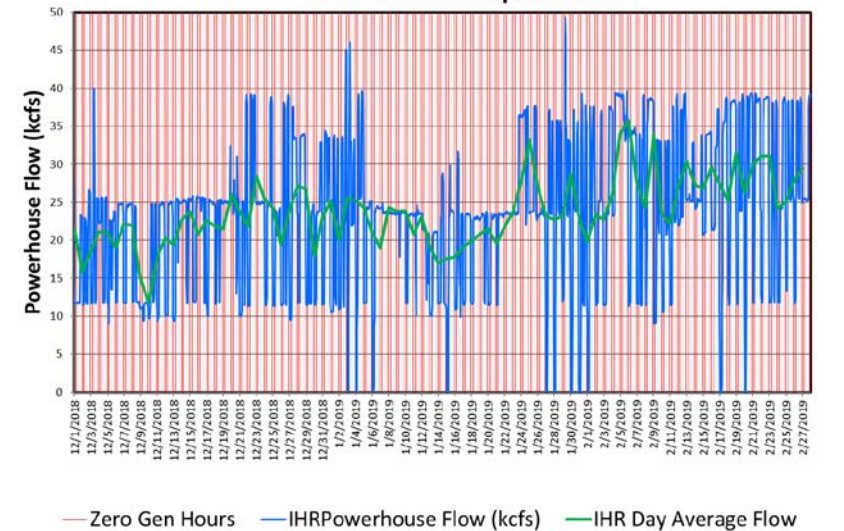
LGS Zero Gen Operations



LMN Zero Gen Operations

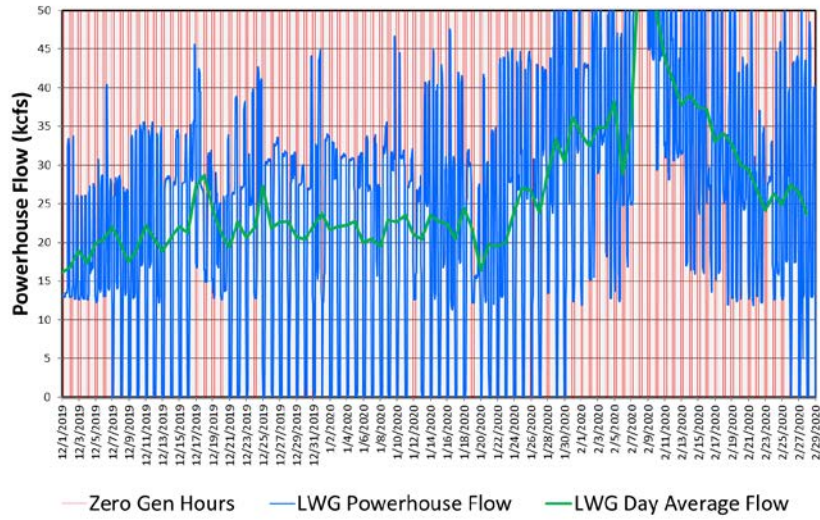


IHR Zero Gen Operations

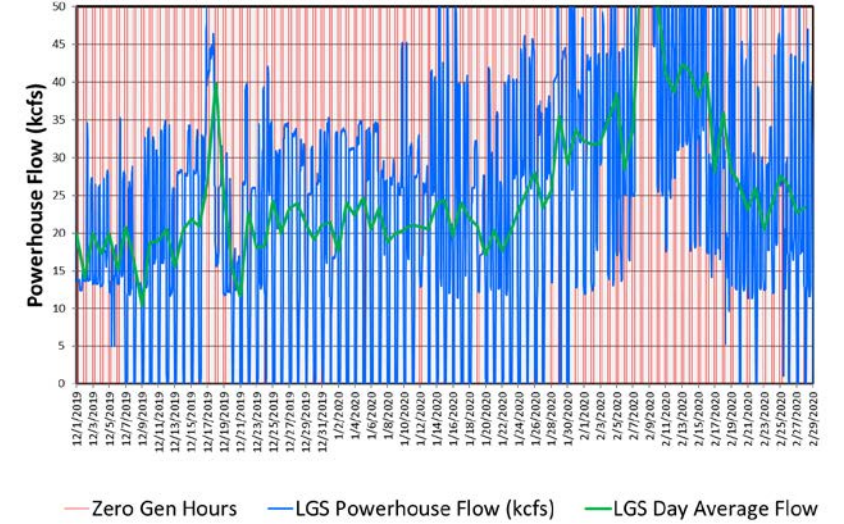


2019-20

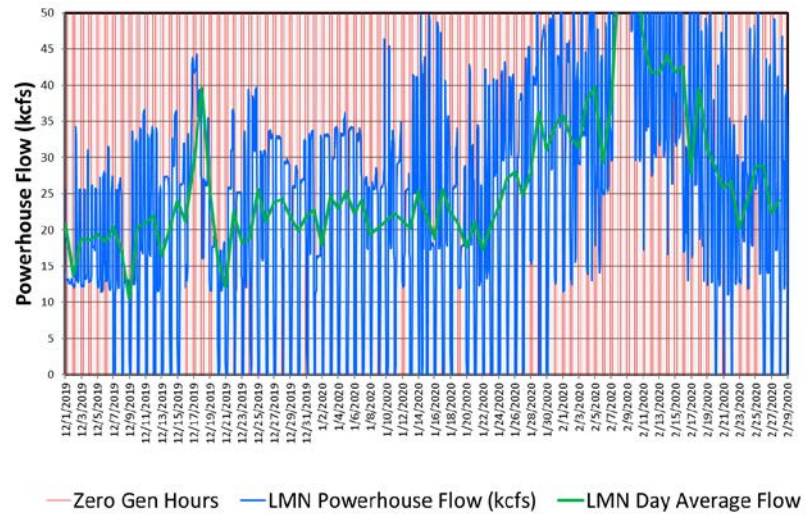
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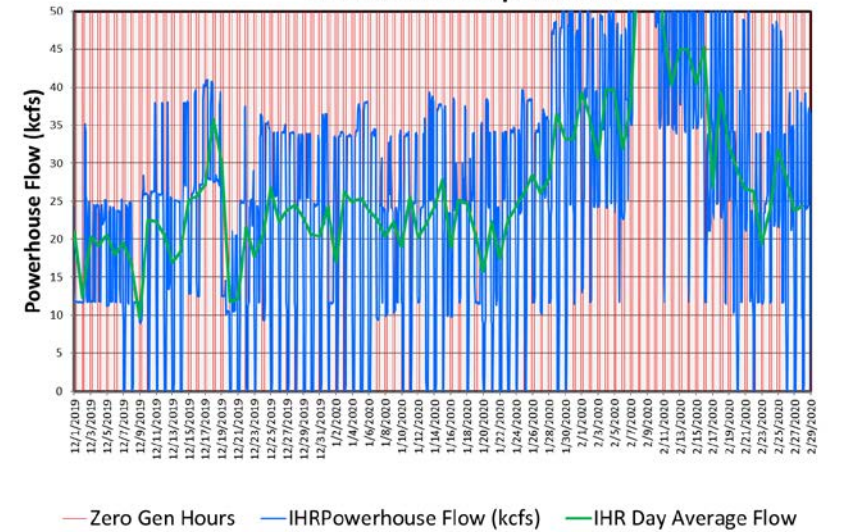
LGS Zero Gen Operations



LMN Zero Gen Operations



IHR Zero Gen Operations



Period	Hours of Zero Generation				Total	Avg Flow
	LWG	LGS	LMN	IHR		
12/01/2019 to 03/01/2020	275	300	280	162	1017.0	26.1
12/01/2018 to 03/01/2019	206	258	198	37	699.0	23.2
12/01/2017 to 03/01/2018	53	64	3	16	136.0	45.0
12/01/2016 to 03/01/2017	125	154	141	110	530.0	34.3
12/01/2015 to 03/01/2016	136	153	139	110	538.0	28.7
12/01/2014 to 03/01/2015	22	82	53	34	191.0	38.4
12/01/2013 to 03/01/2014	127	168	157	107	559.0	22.7
12/01/2012 to 03/01/2013	159	189	145	55	548.0	27.3
12/01/2011 to 03/01/2012	217	281	270	206	974.0	28.3
12/01/2010 to 03/01/2011	140	161	160	111	572.0	39.1
12/01/2009 to 03/01/2010	140	198	195	140	673.0	22.5
12/01/2008 to 03/01/2009	109	125	122	86	442.0	27.3
12/01/2007 to 03/01/2008	56	107	124	104	391.0	23.5
12/01/2006 to 03/01/2007	50	91	88	62	291.0	28.0
12/01/2005 to 03/01/2006	5	17	32	20	74.0	35.7
12/01/2004 to 03/01/2005	243	310	305	213	1071.0	22.4
12/01/2003 to 03/01/2004	184	323	304	0	811.0	23.0
12/01/2002 to 03/01/2003	328	325	288	100	1041.0	23.9
12/01/2001 to 03/01/2002	133	127	85	2	347.0	24.6
12/01/2000 to 03/01/2001	43	99	94	18	254.0	19.6
12/01/1999 to 03/01/2000	81	103	98	41	323.0	34.1
12/01/1998 to 03/01/1999	34	59	48	27	168.0	46.1
12/01/1997 to 03/01/1998	71	142	138	15	366.0	32.5
12/01/1996 to 03/01/1997	90	107	99	0	296.0	59.6
12/01/1995 to 03/01/1996	21	55	38	10	124.0	59.3
12/01/1994 to 03/01/1995	217	225	220	116	778.0	30.4
12/01/1993 to 03/01/1994	492	488	407	35	1422.0	19.8
12/01/1992 to 03/01/1993	495	474	332	24	1325.0	19.3
12/01/1991 to 03/01/1992	526	517	445	21	1509.0	22.9
12/01/1990 to 03/01/1991	351	358	331	41	1081.0	31.1
12/01/1989 to 03/01/1990	410	424	395	6	1235.0	25.2
12/01/1988 to 03/01/1989	518	520	490	4	1532.0	24.8
					0.0	
					0.0	
					0.0	
Average	189	219	195	64	609.1	30.3

Sorted Total Hours of Zero Gen Operation Dec-Feb 1988-2020

