

To: Eileen Simollardes
 Marc Teixeira
 Chris Leforce
 John St. Hilaire

From: Todd Lawliss

Date: May 20, 2011

Subject: **2011 10-year Peak Day Forecast**

The winter FY 10 Peak Day Results using the following methods and a 86 DDD/93 EDD day preceded by a 73 EDD are:

	FY10 (For comparison purposes)	FY11
Regression	60,479 Mcf	60,014 Mcf
Historical Use/EDD	60.897 Mcf	61,734 Mcf
Heating Sales Stats (86 DDD)	58,238 Mcf	57,469 Mcf

This forecast uses growth expectations from marketing and a three year average net swing on customers.

Year		High Forecast	Low Forecast	Average Forecast
2010-11	FY11(actual)	64,013	56,015	60,014
2011-12	FY12	64,450	56,344	60,397
2012-13	FY13	64,790	56,589	60,690
2013-14	FY14	65,076	56,786	60,931
2014-15	FY15	65,257	56,891	61,074
2015-16	FY16	65,402	56,966	61,184
2016-17	FY17	65,537	57,031	61,284
2017-18	FY18	65,672	57,096	61,384
2018-19	FY19	65,808	57,161	61,485
2019-20	FY20	65,943	57,227	61,585
2020-21	FY21	66,078	57,292	61,685

To: Eileen Simollardes
 Marc Teixeira
 Chris Leforce
 John St. Hilaire

From: Todd Lawliss

Date: March 16, 2010

Subject: **2010 10-year Peak Day Forecast**

The winter FY 10 Peak Day Results using the following methods and a 86 DDD/93 EDD day preceded by a 73 EDD are:

	FY10	FY09 (For comparison purposes)
Regression	60,479 Mcf	60,064 Mcf
Historical Use/EDD	60,897 Mcf	63,223 Mcf
Heating Sales Stats (86 DDD)	58,238 Mcf	57,437 Mcf

This forecast uses growth expectations from marketing and a three year average net swing on customers.

	High Forecast	Low Forecast	Average Forecast	<i>Programmed Copper</i>
FY10(actual)	64,571	56,387	60,479	
FY11	64,748	56,488	60,618	
FY12	64,969	56,627	60,798	
FY13	65,237	56,807	61,022	
FY14	65,421	56,914	61,167	
FY15	65,605	57,021	61,313	
FY16	65,789	57,128	61,458	
FY17	65,973	57,235	61,604	
FY18	66,157	57,342	61,749	
FY19	66,341	57,449	61,895	
FY20	66,525	57,556	62,040	

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To: Eileen Simollardes
 Marc Teixeira
 Chris Leforce
 John St. Hilaire

From: Todd Lawliss

Date: May 18, 2009 *TL*

Subject: **2009 10-year Peak Day Forecast** - Final Version

The winter 08-09 Peak Day Forecast using the following methods and a 86 DDD/93 EDD day preceded by a 73 EDD are:

Regression	60,064 Mcf
Historical Use/EDD	63,223 Mcf
Heating Sales Stats (86 DDD)	57,437 Mcf

This forecast uses five year plan growth from marketing and a three year average net swing on customers.

Year		High Forecast	Low Forecast	Average Forecast
2008-09	FY09	63,691	56,437	60,064
2009-10	FY10	64,081	56,734	60,407
2010-11	FY11	64,497	57,054	60,775
2011-12	FY12	64,891	57,356	61,123
2012-13	FY13	65,057	57,454	61,256
2013-14	FY14	65,223	57,553	61,388
2014-15	FY15	65,389	57,652	61,520
2015-16	FY16	65,555	57,750	61,653
2016-17	FY17	65,721	57,849	61,785
2017-18	FY18	65,887	57,948	61,917
2018-19	FY19	66,052	58,047	62,050

Year	High Forecast	Low Forecast	Average Forecast
2007-08	64,677	56,121	60,399
2008-09	64,873	56,235	60,554
2009-10	65,148	56,417	60,782
2010-11	65,882	56,999	61,440
2011-12	66,416	57,406	61,911
2012-13	66,792	57,676	62,234
2013-14	67,168	57,946	62,557
2014-15	67,543	58,216	62,880
2015-16	67,919	58,486	63,202
2016-17	68,295	58,756	63,525
2017-18	68,671	59,026	63,848

Memorandum

To: Eileen Simollardes
Marc Teixeira
Susie Sengupta
Chris Leforce
John St. Hilaire

From: Todd Lawliss

Date: March 8, 2007

Subject: **Revised** 2007 10-year Peak Day Forecast

The Winter 06-07 Peak Day Forecast using the following methods and a **86 DDD/93 EDD** day preceded by a **73 EDD** are:

Regression	60,795 Mcf
Historical Use/EDD	61,773 Mcf
Heating Sales Stats (86 DDD)	54,235 Mcf

Attached are the worksheets used to create the 10-year peak day forecast.

<u>Year</u>	<u>High Forecast</u>	<u>Low Forecast</u>	<u>Avg Forecast</u>
2006-07	64,143	57,447	60,795
2007-08	65,463	58,598	62,031
2008-09	66,783	59,749	63,266
2009-10	68,052	60,854	64,453
2010-11	69,045	61,712	65,378
2011-12	70,043	62,674	66,308
2012-13	71,041	63,437	67,239
2013-14	72,039	64,299	68,169
2014-15	73,036	65,162	69,099
2015-16	74,034	66,024	70,029
2016-17	75,032	66,887	70,959