

**CENTRAL MAINE POWER COMPANY  
RESPONSE TO EXAMINER'S DATA REQUEST NO. 3  
DOCKET No. 2008-255**

**September 30, 2008**

**EX-03-16**

- Q.** (Volume V, Exhibit B-2, Page 20) Please supply the average dry bulb temperature, average dew point, average daily temperature, and THICDD for August from 1976 to 2005. In your response, please rank them in THICDD descending order and identify them by year.
- A.** In the attachment to EX-03-15, CMP provides the average daily temperature for Portland, Maine on the day of each CMP monthly peak from January 1976 to August 2008. There is no difference between the average daily temperature and average dry bulb temperature.

In Attachment 1 to this response, CMP provides the average dry bulb temperature, average dew point and THICDD for each August peak day from 1982 to 2008. Dew point and THICDD prior to 1982 is not available. Ranked data is also shown.

**Response and Submitted By:**

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**Attachment:**

1. Weather Conditions on Day on August Peak Load, 1982-2008

### Weather Conditions on Days on August Peak Load

	Dry Bulb	Dew Point	THICDD		Dry Bulb	Dew Point	THICDD
1982	71	57	1.3	2006	85	72	12.8
1983	68	60	1.0	1988	84	72	12.2
1984	77	62	5.7	2001	81	68	9.6
1985	79	66	7.9	2007	78	69	8.8
1986	73	67	6.1	2003	79	67	8.4
1987	82	62	7.7	2002	81	65	8.2
1988	84	72	12.2	1985	79	66	7.9
1989	76	65	6.2	1987	82	62	7.7
1990	76	66	6.9	1993	80	64	7.4
1991	76	64	5.9	2005	76	67	7.2
1992	73	65	5.0	1990	76	66	6.9
1993	80	64	7.4	2000	76	66	6.7
1994	70	62	2.7	1998	76	65	6.5
1995	75	62	4.7	1989	76	65	6.2
1996	73	65	5.3	1986	73	67	6.1
1997	75	63	5.2	1991	76	64	5.9
1998	76	65	6.5	1984	77	62	5.7
1999	70	60	1.8	1996	73	65	5.3
2000	76	66	6.7	1997	75	63	5.2
2001	81	68	9.6	1992	73	65	5.0
2002	81	65	8.2	1995	75	62	4.7
2003	79	67	8.4	2004	74	61	4.0
2004	74	61	4.0	2008	74	60	3.6
2005	76	67	7.2	1994	70	62	2.7
2006	85	72	12.8	1999	70	60	1.8
2007	78	69	8.8	1982	71	57	1.3
2008	74	60	3.6	1983	68	60	1.0
<b>Mean</b>	76.2	64.4	6.3				
<b>Median</b>	76.0	64.5	6.2				