

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

November 26, 2008

**ODR-03-32**

- Q.** Provide historical data on temperature at the time of the CMP annual peak load at 90/10 and 50/50.
- A.** Please see the attachment for the actual temperature (with and without an adjustment for humidity) realized during the peak hour and the average for the day of the peak since 1982.

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**Attachment(s):**

1. Weather Conditions on CMP Summer Peak Days, 1982-2008

Weather Conditions at Portland, Maine on CMP Summer Peak Days, 1982-2008

Month	Day	Year	Hour	Avg. for Peak Day			For the Peak Hour			Rank	Year	Avg. for Peak Day			Rank	Year	For the Peak Hour		
				DB	DP	THICDD	DB	DP	THICDD			DB	DP	THICDD			DB	DP	THICDD
July	19	1982	1100	83	67	10.1	78	69	8.8	1	2006	85	72	12.8	1	2006	91	74	16.0
August	26	1983	1100	68	60	1.0	57	53	n/a	2	1988	84	72	12.2	2	2001	93	67	14.0
August	6	1984	1100	77	62	5.7	69	62	2.5	3	1989	80	72	10.9	3	2007	87	72	13.6
August	15	1985	1100	79	66	7.9	71	61	2.8	4	1994	81	70	10.3	4	1994	86	71	12.8
August	8	1986	1100	73	67	6.1	66	66	2.8	5	1995	82	69	10.3	5	1998	90	66	12.4
August	18	1987	1000	82	62	7.7	76	71	8.8	6	1982	83	67	10.1	6	2003	89	67	12.4
August	5	1988	1100	84	72	12.2	76	71	8.8	7	2001	81	68	9.6	7	2005	81	73	11.6
July	27	1989	1100	80	72	10.9	73	69	6.8	8	2005	76	72	9.2	8	1997	87	66	11.2
July	19	1990	1200	79	63	6.8	78	66	7.6	9	1998	79	68	8.9	9	2002	88	65	11.2
August	14	1991	1300	76	64	5.9	77	62	5.6	10	2007	78	69	8.8	10	2000	85	67	10.8
August	25	1992	1100	73	65	5.0	67	63	2.0	11	2003	79	67	8.4	11	1982	78	69	8.8
August	27	1993	1100	80	64	7.4	70	66	4.4	12	2002	81	65	8.2	12	1987	76	71	8.8
July	21	1994	1400	81	70	10.3	86	71	12.8	13	1985	79	66	7.9	13	1988	76	71	8.8
July	14	1995	1200	82	69	10.3	77	67	7.6	14	1987	82	62	7.7	14	1996	79	67	8.4
August	6	1996	1400	73	65	5.3	79	67	8.4	15	1993	80	64	7.4	15	1990	78	66	7.6
July	28	1997	1200	77	66	7.1	87	66	11.2	16	1997	77	66	7.1	16	1995	77	67	7.6
July	22	1998	1700	79	68	8.9	90	66	12.4	17	1990	79	63	6.8	17	1989	73	69	6.8
June	28	1999	1100	73	67	6.1	82	56	5.2	18	2000	76	66	6.7	18	2004	84	57	6.4
August	8	2000	1100	76	66	6.7	85	67	10.8	19	1986	73	67	6.1	19	2008	81	60	6.4
August	9	2001	1200	81	68	9.6	93	67	14.0	20	1999	73	67	6.1	20	1991	77	62	5.6
August	14	2002	1400	81	65	8.2	88	65	11.2	21	1991	76	64	5.9	21	1999	82	56	5.2
August	22	2003	1400	79	67	8.4	89	67	12.4	22	1984	77	62	5.7	22	1993	70	66	4.4
August	2	2004	1400	74	61	4.0	84	57	6.4	23	1996	73	65	5.3	23	1985	71	61	2.8
July	19	2005	1400	76	72	9.2	81	73	11.6	24	1992	73	65	5.0	24	1986	66	66	2.8
August	2	2006	1400	85	72	12.8	91	74	16.0	25	2004	74	61	4.0	25	1984	69	62	2.5
August	3	2007	1400	78	69	8.8	87	72	13.6	26	2008	74	60	3.6	26	1992	67	63	2.0
July	17	2008	1400	74	60	3.6	81	60	6.4	27	1983	68	60	1.0	27	1983	57	53	n/a
Average				77.9	66.2	7.6	79.2	65.7	8.5			77.9	66.2	7.6			79.2	65.7	8.5