

From: Doll, Laura  
 Sent: 12/6/2013 10:08:20 AM  
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 Sunil (sunil.shori@cpuc.ca.gov) (sunil.shori@cpuc.ca.gov)  
 Cc: Randolph, Edward F. (edward.randolph@cpuc.ca.gov)  
 Bcc:  
 Subject: FW: UPDATE: Cold Weather Alert for Dec 5 to Dec 9

Latest weather update. Still cold, not surprisingly. The expectation is that tomorrow is a little warmer but temps drop again Sun/Mon.

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**From:** Redacted  
**Sent:** Friday, December 06, 2013 8:26 AM  
**Subject:** RE: UPDATE: Cold Weather Alert for Dec 5 to Dec 9

ALL:

The Cold Weather Alert remains in effect through Monday 12/09/13. The current forecast is calling for most areas to be near Cold Winter Day (CWD) conditions. The temperatures should warm slightly for Saturday, and then we expect colder temperatures again on Sunday and Monday. Based on the current forecast, curtailments are not required for Saturday, Dec 7.

Gas System Planning will continue to evaluate system performance and weather forecasts and will provide update for any operations or curtailments for Sunday, Dec 8, and Monday, Dec 9. We will continue to provide updates to this alert after each morning forecast, at a minimum, and at other times should the forecast or expected conditions change significantly.

Thank you,

Redacted

Gas Planning Support

Redacted

Forecast issued: 07:43		Actual	Actual	Forecast	Forecast	Forecast			
Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Sunday	Monday		
Fri	Alarms key	Wednesday	Thursday	Friday	Saturday	Sunday	Monday		
Tuesday	Wednesday	Thursday	Friday						
12/06/2013	on forecasts	12/4/2013	12/5/2013	12/6/2013	12/7/2013	12/8/2013			
12/9/2013	12/10/2013	12/11/2013	12/12/2013	12/13/2013					
Location	Next Day Design	Criteria	Alarm	7-Day Design	Criteria	Alarm	Min	Max	Min
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Max	Min	Max							

Redding	CWD> 1	CWD> 2	33	49	32	49	21	38	30	44	28	48	28	55
29	56	32	57	35	52	35	55							
Red Bluff	COLD	CWD> 1	34	49	28	49	23	45	32	45	28	46	26	
54	27	55	30	58	36	54	37	56						
Sacramento	Exec A/P		CWD> 1	35	50	28	50	25	48	38	46	29	46	
27	48	28	52	32	56	37	54	38	56					
<b>Stockton</b>		CWD> 1	33	49	23	49	23	51	37	48	28	46	24	
48	26	51	28	54	34	55	38	55						
Fresno	COLD	32	50	29	49	29	50	37	45	29	48	28	50	30
53	32	56	36	58	36	53								
Bakersfield	COLD	35	52	29	49	29	52	35	54	32	49	31	51	
32	53	33	56	36	58	37	57							
<b>San Francisco City</b>		COLD	43	51	40	50	41	51	46	50	42	50		
40	51	43	54	45	57	48	55	46	55					
Oakland A/P		CWD> 1	36	51	28	50	35	51	44	49	33	49	30	
52	34	55	37	55	42	56	43	56						
San Jose		CWD> 1	34	52	29	52	30	52	43	49	32	48	31	
52	33	53	34	56	40	57	42	58						
Concord	CWD> 1	29	51	25	50	27	51	42	48	31	48	26	53	
30	54	31	57	37	57	40	57							
Santa Rosa		CWD> 1	26	54	24	51	23	48	38	47	26	47	26	
52	25	54	28	57	35	54	38	55						
Eureka	CWD> 1	CWD> 2	28	46	27	45	29	46	34	42	25	43	27	49
30	51	36	54	43	55	40	53							
<b>Santa Cruz</b>		CWD> 1	33	53	28	54	27	51	42	48	30	51	29	
53	31	56	34	58	39	58	41	57						
Salinas	CWD> 1	30	55	27	54	31	54	44	48	33	50	28	53	
34	58	38	60	40	60	40	60							
Paso Robles	----	----	24	54	17	50	17	53	36	49	25	48	19	51
19	58	21	60	27	64	33	60							
San Luis Obispo	----	----	34	59	34	56	27	60	39	53	35	53	31	62
30	64	34	67	37	66	41	66							

Location	Min LRWS Avg	Max % of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD
Redding	29.8	90%	40.3	67%	39.8	69%	29.8	90%	36.9	75%	37.2	74%	39.8	69%
	40.7	67%	42.7	62%	42.5	63%	43.6	60%						
Red Bluff	33.4	82%	40.9	65%	37.6	72%	33.4	82%	38.3	71%	36.5	75%		
	38.3	71%	39.2	69%	42.0	63%	43.8	58%	45.0	56%				
Sacramento Exec A/P	33.0	86%	40.8	68%	35.7	80%	33.0	86%	42.0	65%				
	35.5	81%	34.5	83%	36.1	79%	40.0	70%	43.2	63%	44.4	60%		
<b>Stockton</b>	34.2	78%	39.9	66%	34.0	79%	34.8	77%	41.8	62%	35.7	75%		
	34.2	78%	36.5	73%	38.9	68%	42.8	60%	45.2	54%				
Fresno	37.7	74%	40.1	69%	38.1	73%	38.6	72%	40.3	68%	37.7	74%	38.1	
	73%	40.5	68%	42.9	63%	45.8	56%	43.5	61%					
Bakersfield	38.6	70%	42.3	62%	37.5	73%	38.6	70%	43.0	61%	39.4	69%		
	39.5	68%	40.8	66%	42.5	62%	45.1	56%	45.4	56%				

<b>San Francisco City</b>	43.6	73%	45.7	68%	43.3	74%	44.3	71%	47.5	63%	44.7	70%
	43.6	73%	46.7	65%	49.1	59%	50.5	56%	49.1	59%		
Oakland A/P	37.3	81%	41.0	72%	35.4	85%	40.3	73%	45.8	60%	38.5	78%
	37.3	81%	40.7	72%	42.7	67%	46.3	59%	47.0	57%		
San Jose	40.0	77%	42.7	70%	40.3	76%	40.8	75%	45.7	62%	40.0	77%
	41.3	74%	42.7	70%	44.5	65%	47.9	56%	49.3	52%		
Concord	38.3	75%	39.6	72%	36.7	79%	38.3	75%	46.6	54%	39.7	72%
	38.4	75%	41.3	68%	43.0	63%	46.7	54%	48.6	49%		
Santa Rosa	32.5	85%	36.3	76%	34.1	81%	32.5	85%	41.7	63%	34.1	81%
	35.7	77%	35.7	77%	38.5	70%	42.0	62%	44.2	57%		
Eureka	29.8	91%	33.0	84%	31.9	87%	33.6	83%	35.3	78%	29.8	91%
	33.4	83%	36.2	76%	41.2	64%	46.2	52%	43.4	59%		
<b>Santa Cruz</b>	38.4	82%	42.4	71%	39.8	78%	38.4	82%	46.4	60%	40.2	77%
	40.1	77%	42.0	72%	44.2	66%	47.2	58%	48.1	55%		
Salinas	39.4	80%	41.2	75%	39.1	81%	41.5	75%	47.1	59%	41.3	75%
	39.4	80%	44.5	66%	47.5	58%	48.7	55%	48.7	55%		
Paso Robles	----	0%	----	----	----	----	----	----	----	----	----	----
San Luis Obispo	----	0%	----	----	----	----	----	----	----	----	----	----

Forecast is produced daily at approximately 0730, 1030, and 1430.

**Alarm %APD Description**

APD+ 100% Forecast at or greater than Stage 2 (APD) conditions

CWD>2 87.50% Forecast between Stage 1 and Stage 2 (APD) conditions

CWD>1 75% Forecast between CWD and Stage 1 conditions

COLD 70% Forecast COLD conditions at or greater than 70% APD

NOTIFY\* 65% Forecast at or greater than 65% APD (only for San Francisco)