

From: Doll, Laura  
 Sent: 12/3/2013 11:03:09 AM  
 To: elizaveta.malashenko@cpuc.ca.gov (elizaveta.malashenko@cpuc.ca.gov);  
 richard.myers@cpuc.ca.gov (richard.myers@cpuc.ca.gov)  
 Cc:  
 Bcc:  
 Subject: FW: UPDATE: Cold Weather Alert for Dec 5 and Dec 6

Richard and Liza

Just want you to be aware that cold weather conditions are building and may affect PG&E's gas system. No emergency situations as of now.

Laura

**From:** Redacted  
**Sent:** Tuesday, December 03, 2013 9:21 AM  
**Subject:** UPDATE: Cold Weather Alert for Dec 5 and Dec 6

ALL:

The Cold Weather Alert remains in effect for Thursday 12/05/13 and Friday 12/06/13. The current forecast is calling for most areas to be at or beyond our Cold Winter Day (CWD) conditions, including Redding, Red Bluff, Sacramento, Oakland, Santa Rosa, Eureka, and Santa Cruz. Several operations are being implemented across the system, as per the Winter Plan, and that we are evaluating the need for curtailments in the Eureka area.

The temperatures are expected to remain cold and the forecast is for a cold weekend. 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

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Forecast issued: 07:24	Actual	Actual	Forecast	Forecast	Forecast		
Forecast	Forecast	Forecast	Forecast	Forecast	Forecast		
Tue	Alarms key	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday	Monday	Tuesday				
12/03/2013	on forecasts	12/1/2013	12/2/2013	12/3/2013	12/4/2013	12/5/2013	
12/6/2013	12/7/2013	12/8/2013	12/9/2013	12/10/2013			

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	Min	Max	Max	Max	Min	Max	Min	Max	Min	Max	Min		
Redding	CWD> 1	41	67	34	59	44	52	37	52	25	52	28	47
32	45	28	51	30	53	40	55						
Red Bluff	CWD> 1	41	67	36	60	49	53	39	53	24	51	27	48
34	47	27	50	32	54	40	55						
Sacramento	Exec A/P	CWD> 1	37	68	37	65	50	57	37	54	26	51	
29	50	38	49	27	48	31	51	32	53				
<b>Stockton</b>	COLD	37	67	40	67	50	57	36	53	26	50	26	50
37	49	27	49	30	52	31	55						
Fresno	COLD	42	69	41	67	45	58	35	51	31	50	29	51
48	32	50	33	52	35	54							
Bakersfield	COLD	44	67	43	68	43	62	36	51	31	50	28	51
37	49	32	50	34	51	36	53						
<b>San Francisco City</b>	COLD	49	67	48	59	50	55	44	53	40	52		
42	53	46	50	41	52	43	54	46	56				
Oakland A/P	COLD	CWD> 1	40	64	41	61	52	58	36	54	32	52	35
51	43	51	33	52	37	54	42	57					
San Jose	COLD	42	67	42	64	51	56	35	53	33	52	33	53
40	51	34	55	37	56	44	61						
Concord	COLD	39	68	39	67	50	59	35	53	28	52	30	50
40	49	29	50	33	53	38	56						
Santa Rosa	CWD> 1	35	71	33	67	49	58	31	54	23	51	27	
48	35	49	25	50	29	52	34	55					
Eureka	CWD> 1	CWD> 2	43	56	49	54	39	50	29	48	24	47	34
31	47	26	48	34	49	40	52						
<b>Santa Cruz</b>	CWD> 1	41	73	41	66	44	61	35	56	29	54	31	
56	39	53	30	55	34	56	38	61					
Salinas	COLD	42	75	42	64	49	57	35	55	32	55	33	57
54	32	56	35	57	40	62							
Paso Robles	----	----	33	73	33	76	44	62	29	54	23	52	21
34	51	25	52	29	54	33	60						
San Luis Obispo	----	----	43	82	45	80	45	61	39	58	32	58	31
40	56	35	58	34	60	38	63						

Location	Min LRWS Avg	Avg % of APD	Max LRWS Avg	% of APD	Min LRWS Avg	Avg % of APD	Max LRWS Avg	% of APD	Min LRWS Avg	Avg % of APD	Max LRWS Avg	% of APD
Redding	36.9	75%	51.2	44%	44.5	58%	47.4	52%	43.6	60%	37.1	75%
	75%	38.3	72%	38.3	72%	40.1	68%	46.3	54%			
Red Bluff	36.1	76%	51.2	42%	45.9	54%	50.5	43%	45.0	56%	36.1	76%
	36.7	74%	40.1	67%	37.4	73%	41.6	63%	46.3	53%		
Sacramento Exec A/P	34.4	83%	46.4	55%	45.7	57%	53.3	39%	43.2	63%		
	34.4	83%	36.4	78%	42.7	64%	34.5	83%	38.1	74%	39.3	72%
<b>Stockton</b>	36.1	74%	49.3	46%	51.1	42%	53.1	38%	43.2	59%	36.1	74%
	36.1	74%	42.2	61%	36.3	73%	39.3	67%	41.1	63%		
Fresno	39.1	71%	53.9	39%	52.5	42%	50.3	46%	42.1	64%	39.6	70%

71%	41.2	66%	40.1	69%	41.5	66%	43.5	61%						
Bakersfield	37.6	73%	53.3	38%	53.0	39%	50.9	43%	42.6	62%	39.1	69%		
	37.6	73%	42.5	62%	39.8	68%	41.4	64%	43.3	60%				
<b>San Francisco City</b>	43.9	72%	55.1	44%	51.8	52%	52.0	52%	47.1	64%	43.9			
	72%	45.7	68%	47.5	63%	44.6	70%	46.7	65%	49.4	58%			
Oakland A/P	38.6	78%	47.1	57%	46.9	57%	53.5	41%	41.8	70%	38.6	78%		
	40.3	73%	45.6	60%	39.3	76%	42.5	68%	46.6	58%				
San Jose	42.2	71%	53.4	41%	52.0	45%	52.7	43%	43.7	67%	42.2	71%		
	42.7	70%	45.2	63%	44.1	66%	46.0	61%	51.6	46%				
Concord	39.2	73%	52.0	41%	51.6	42%	55.6	32%	44.0	61%	39.3	73%	39.8	
	71%	45.7	57%	39.2	73%	42.8	64%	47.0	53%					
Santa Rosa	33.4	82%	47.4	49%	44.8	55%	52.2	38%	39.5	68%	33.4	82%		
	35.0	79%	40.4	66%	34.4	80%	37.6	73%	41.7	63%				
Eureka	30.7	89%	46.6	51%	49.7	44%	41.6	63%	34.4	81%	30.7	89%	37.6	
	73%	35.3	78%	32.4	85%	38.0	72%	43.1	60%					
<b>Santa Cruz</b>	40.3	77%	52.0	44%	50.3	49%	50.8	47%	44.3	65%	40.3	77%		
	42.0	72%	45.9	61%	41.2	74%	43.7	67%	47.3	57%				
Salinas	42.4	72%	54.7	38%	51.1	48%	52.9	43%	44.1	67%	42.4	72%	43.6	
	69%	45.5	63%	42.7	71%	44.8	66%	49.3	53%					
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)

Updated Gas Design Criteria Forecast link:

[http://gowx01/weather/pge\\_share/GAS/Gas\\_Share/WxReports/GasDesignDay/GDC\\_4cast.html](http://gowx01/weather/pge_share/GAS/Gas_Share/WxReports/GasDesignDay/GDC_4cast.html)