

From: Cherry, Brian K  
Sent: 12/2/2013 11:30:01 AM  
To: Malashenko, Elizaveta I. (elizaveta.malashenko@cpuc.ca.gov); Clanon, Paul (paul.clanon@cpuc.ca.gov); Jack Hagan (ejh@cpuc.ca.gov) (Jack.Hagan@cpuc.ca.gov)  
Cc:  
Bcc:  
Subject: FW: Cold Weather Alert for Dec 5 and Dec 6

FYI

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**From:** Redacted  
**Sent:** Monday, December 02, 2013 10:34 AM  
**To:** Gas Ops GSO Gas Response Team; Gas Ops Dsbn Engineering All Employees; GSO SF Clearance; GSO BOps1; Gas Ops M&C Gas T&R Supervisors; Gas Ops M&C Gas Directors Only; CS CE ES&S Gas Specialists; Elec Ops DO DSO Emerg Mgmt Elec Emerg Prep & Public Part; External Communications Media; EP&R P&RS EOC Joint Information Center; Gas Emergency Preparedness - ALL; NR Gas Update; BAR GAS\_Update; CCR Gas Update; CVR Gas Upddate  
**Cc:** Stavropoulos, Nickolas; Angalakudati, Mallik; Soto, Jesus (SVP); Christopher, Melvin J. (GSO); Yura, Jane; Bottorff, Thomas E; Bird, Katherine R; Cherry, Brian K; Allen, Meredith; Fischer, Steven (Dir Safety) Redacted; Mojica, William; Gravelle, Jeffrey; Redacted; Redacted (GSO); Redacted; Redacted; Whelan, Steve (GSO); Redacted Regan, Jason; Swanson, Michael; Wells, Kenneth (ET); Dasso, Kevin; Johnson, Kirk; Trevino, Rolando I.; Falk, Michael; Knapp, Kevin  
**Subject:** Cold Weather Alert for Dec 5 and Dec 6

ALL:

The Cold Weather Alert is issued 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 Red Bluff, Sacramento, Oakland, Santa Rosa, Eureka, and Santa Cruz. Based on this forecast, there is low risk for curtailment in these areas. Gas System Planning is evaluating any necessary operations required, as per their winter plan, to meet customer demand. 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

415-937-3007

<b>Forecast issued: 07:39</b>	<b>Actual</b>	<b>Actual</b>	<b>Forecast</b>	<b>Forecast</b>	<b>Forecast</b>
<b>Forecast</b>	<b>Forecast</b>	<b>Forecast</b>	<b>Forecast</b>	<b>Forecast</b>	<b>Forecast</b>

Mon Friday	Alarms key Saturday	Saturday Sunday	Sunday Monday	Monday	Tuesday	Wednesday	Thursday							
12/02/2013	on forecasts	11/30/2013	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										
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												
Redding	COLD	38	74	41	67	35	63	45	53	37	52	25	53	
26	51	30	50	31	53	30	54							
Red Bluff	CWD> 1	40	72	41	67	37	63	46	54	39	53	24	52	
25	50	29	50	30	54	32	55							
Sacramento Exec A/P	CWD> 1	40	68	37	68	37	64	47	57	35	53			
27	51	28	52	36	50	31	52	31	53					
Stockton	COLD	38	65	37	67	40	66	46	57	34	52	26	50	
27	51	35	51	32	53	31	53							
Fresno	COLD	42	69	42	69	43	70	43	58	35	51	31	50	29
51	34	50	32	51	36	54								
Bakersfield	COLD	44	68	44	67	45	68	43	58	36	49	32	50	
28	52	33	52	32	53	35	53							
San Francisco City	COLD	48	63	49	67	48	60	51	55	45	54			
41	53	42	54	46	51	44	52	45	54					
Oakland A/P	CWD> 1	41	64	40	64	41	59	49	56	36	54	33		
53	33	54	40	52	37	55	37	56						
San Jose	COLD	41	65	42	67	43	63	49	56	35	53	33	52	
33	53	39	51	36	55	36	56							
Concord	COLD	41	66	39	68	40	63	48	56	35	54	29	53	
30	54	36	52	33	54	34	55							
Santa Rosa	CWD> 1	37	69	35	71	34	64	40	56	30	54	24		
52	25	53	34	51	31	52	30	53						
Eureka	CWD> 2	44	54	43	56	50	53	37	50	28	48	25	47	
31	46	29	48	30	49	32	50							
Santa Cruz	CWD> 1	38	69	41	73	41	64	50	61	35	56	30		
54	31	56	37	53	34	55	35	56						
Salinas	COLD	40	67	42	75	42	62	50	57	35	55	32	55	33
57	36	54	34	56	36	57								
Paso Robles	----	----	34	73	33	73	33	73	40	60	33	52	25	53
24	54	32	53	27	55	29	56							
San Luis Obispo	----	----	40	81	43	82	46	78	48	61	39	58	33	58
32	56	35	59	36	60	38	61							

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	
Redding	37.2	74%	52.1	42%	51.2	44%	46.5	54%	48.3	50%	43.6	60%	37.4
Red Bluff	36.3	75%	52.5	39%	51.2	42%	47.6	50%	49.2	46%	45.0	56%	
Sacramento Exec A/P	35.2	81%	48.6	50%	46.4	55%	45.5	57%	51.1	44%	41.5	67%	
	35.2	81%	36.1	79%	41.5	67%	38.3	74%	38.6	73%			

<b>Stockton</b>	36.1	74%	49.1	46%	49.3	46%	50.7	43%	50.7	43%	41.6	62%
	36.1	74%	37.1	72%	41.8	62%	40.9	64%	40.3	65%		
Fresno	39.1	71%	53.9	39%	53.9	39%	54.9	36%	49.3	49%	42.1	64%
	70%	39.1	71%	41.1	66%	40.6	68%	44.0	60%			
Bakersfield	38.0	72%	53.6	37%	53.3	38%	54.2	36%	49.5	47%	41.9	63%
	39.8	68%	38.0	72%	41.1	65%	40.8	66%	42.7	61%		
<b>San Francisco City</b>	44.9	70%	53.1	49%	55.1	44%	52.1	52%	52.7	50%	48.1	
	62%	44.9	70%	46.0	67%	47.8	62%	46.7	65%	48.1	62%	
Oakland A/P	39.5	75%	47.7	55%	47.1	57%	46.4	58%	50.9	47%	41.8	70%
	39.5	75%	39.8	75%	43.9	64%	42.7	67%	43.0	67%		
San Jose	42.2	71%	52.0	45%	53.4	41%	52.0	44%	51.8	45%	43.7	67%
	42.2	71%	42.7	70%	44.7	65%	45.1	64%	45.5	62%		
Concord	40.3	70%	52.5	39%	52.0	41%	50.8	44%	53.2	38%	44.4	60%
	70%	41.3	68%	44.3	60%	43.1	63%	44.1	61%			
Santa Rosa	34.4	80%	48.0	48%	47.4	49%	44.5	56%	45.8	53%	38.8	70%
	34.4	80%	35.3	78%	40.4	66%	38.8	70%	38.5	70%		
Eureka	31.4	88%	46.4	52%	46.6	51%	50.0	43%	40.3	66%	33.7	82%
	88%	34.9	79%	34.4	81%	35.4	78%	37.1	74%			
<b>Santa Cruz</b>	40.9	75%	49.3	52%	52.0	44%	49.8	50%	54.3	37%	44.3	65%
	40.9	75%	42.0	72%	44.7	64%	43.5	68%	44.3	65%		
Salinas	42.4	72%	50.9	49%	54.7	38%	50.5	50%	53.5	41%	44.1	67%
	72%	43.6	69%	44.4	67%	43.9	68%	45.4	64%			
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)