

From: Cherry, Brian K  
Sent: 12/10/2013 11:04:04 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 through Dec 11

Better news. Temperatures are finally warming.

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**From:** Redacted  
**Sent:** Tuesday, December 10, 2013 10:53 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; EP&R P&RS EOC Joint Information Center; Gas Emergency Preparedness - ALL; NR Gas Update; BAR GAS\_Update; CCR Gas Update; CVR Gas Upddate; Gas Ops GSO Managers; Gas Ops GSP Managers; Gas Ops GSP All; Gas Ops GSO Dist Control Center: Gas Ops GSO Gas Control; GAS OPS GT OPS & MAINT SUPERVISORS ALL; Redacted Redacted CS CE ES&S Confidential Mgmt Team; Gas Ops FIMP&TS ALL; Gas EOC Alpha; Gas EOC Bravo; Gas EOC Charlie; Gas EOC Delta; Gas EOC Echo; Gas Ops Transmission Engg & Design ELT; Gas Ops M&C Gas All Superintendents; Redacted  
**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 Redacted Redacted Whelan, Steve (GSO) Redacted Redacted Redacted 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:** RE: Cold Weather Alert through Dec 11

All,

Given the recent warming of temperatures, there are no curtailments planned for Wednesday, Dec 11, 2013.

Twelve customers are currently curtailed today (Dec 10) in the Angwin, Auburn and Los Banos curtailment zones. The EOC will make any decisions regarding changes to today's curtailment orders by 11:30AM, Dec 10, and will communicate those changes, as applicable, shortly thereafter.

Thanks,

Redacted

Gas Planning Support

**From:** Redacted

**Sent:** Tuesday, December 10, 2013 8:29 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; EP&R P&RS EOC Joint Information Center; Gas Emergency Preparedness - ALL; NR Gas Update; BAR GAS\_Update; CCR Gas Update; CVR Gas Upddate; Gas Ops GSO Managers; Gas Ops GSP Managers; Gas Ops GSP All; Gas Ops GSO Dist Control Center; Gas Ops GSO Gas Control; GAS OPS GT OPS & MAINT SUPERVISORS ALL;

Redacted CS CE ES&S Confidential Mgmt Team; Gas Ops FIMP&TS ALL; Gas EOC Alpha; Gas EOC Bravo; Gas EOC Charlie; Gas EOC Delta; Gas EOC Echo; Gas Ops Transmission Engg & Design ELT; Gas Ops M&C Gas All Superintendents; Smith, Don R

**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); Brown, Rick (GE&O) (RCB3@pge.com); Mojica, William; Gravelle, Jeffrey; 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 through Dec 11

ALL:

The cold Weather Alert remains in effect through Wednesday 12/11/2013. Though the current weather forecast shows slight warming of temperatures, most areas are still at or beyond Cold Winter Day (CWD) conditions. Cold winter operations are in place across the system. Twelve noncore customers were curtailed today in the Angwin, Auburn, and Los Banos curtailment zones.

Gas System Planning is assessing the need for tomorrow's curtailments, and will provide an update after the 10:30 weather forecast.

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

<b>Forecast issued: 07:10</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>
<b>Tue</b>	<b>Alarms key</b>	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>
<b>Saturday</b>	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Thursday</b>	<b>Friday</b>

12/10/2013	on forecasts	12/8/2013	12/9/2013	12/10/2013	12/11/2013										
12/12/2013	12/13/2013	12/14/2013	12/15/2013	12/16/2013	12/17/2013										
Location	Next Day	Design Criteria	Alarm	7-Day Design Criteria	Alarm	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
Max	Min	Max													
Redding	COLD	27	42	33	54	22	57	27	60	26	59	29	58		
37	62	34	64	36	66	38	66								
Red Bluff	COLD	24	43	28	53	25	56	26	58	25	60	28	60		
31	62	34	65	37	65	36	63								
Sacramento Exec A/P	CWD> 1	CWD> 1	28	44	22	48	26	52	27	55	29				
57	30	58	31	57	33	59	34	61	35	61					
Stockton	COLD	COLD	28	43	22	47	25	51	26	54	28	56	29		
56	31	57	32	60	33	61	35	61							
Fresno		30	48	27	50	29	53	28	57	31	61	32	59	35	
60	36	61	37	62	38	62									
Bakersfield	COLD	30	45	26	49	27	52	29	56	30	60	33	58		
34	59	35	60	36	61	40	60								
San Francisco City	NOTIFY	COLD	37	46	36	51	40	54	42	57	44				
56	46	57	47	58	47	59	48	60	47	60					
Oakland A/P	COLD	CWD> 1	31	48	30	54	32	55	33	58	34	57	36		
58	40	60	39	61	40	62	40	61							
San Jose	COLD	31	47	25	51	28	56	31	60	33	61	36	59		
39	61	38	63	40	65	41	64								
Concord	CWD> 1	29	43	28	47	25	52	29	56	31	57	35	58		
36	59	36	62	39	63	38	62								
Santa Rosa	COLD	CWD> 1	26	48	19	51	23	55	26	59	28	57	31		
59	34	61	32	65	33	64	34	61							
Eureka	CWD> 1	CWD> 1	24	43	25	49	29	48	31	51	33	49	39	50	
37	51	36	54	38	54	39	54								
Santa Cruz	COLD	30	51	25	57	30	60	32	64	36	65	38			
60	38	63	38	69	39	72	40	68							
Salinas		30	49	26	55	34	60	33	63	35	62	38	62	40	
64	39	67	40	68	41	65									
Paso Robles	----	----	21	46	18	52	23	57	24	63	25	65	28	64	
28	65	30	67	31	68	32	70								
San Luis Obispo	----	----	36	52	28	60	32	66	34	70	35	68	36	68	
38	67	40	72	41	73	42	72								

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
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
LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg
Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg	% of APD	LRWS Avg
Redding	37.2	74%	34.5	80%	42.1	63%	37.2	74%	41.0	66%	40.1	68%
65%	47.2	52%	46.3	54%	48.1	50%	49.2	48%				
Red Bluff	38.5	70%	33.2	82%	39.0	69%	38.5	70%	39.8	67%	40.0	67%
41.6	63%	43.9	58%	46.7	52%	48.3	48%	47.0	51%			
Sacramento Exec A/P	34.7	82%	34.3	83%	30.8	91%	34.7	82%	36.1	79%		
38.0	75%	39.0	72%	39.5	71%	41.4	67%	42.6	64%	43.3	62%	
Stockton	35.9	74%	34.6	77%	32.6	82%	35.9	74%	37.7	71%	39.7	66%
40.3	65%	41.8	62%	43.6	58%	44.6	56%	45.8	53%			

Fresno	40.0	69%	38.2	73%	37.6	74%	40.0	69%	41.3	66%	44.7	59%	44.3
	60%	46.2	55%	47.2	53%	48.2	51%	48.7	50%				
Bakersfield	37.3	73%	36.7	74%	35.6	77%	37.3	73%	40.0	67%	42.0	63%	
	43.2	60%	44.2	58%	45.2	56%	46.1	54%	48.3	49%			
<b>San Francisco City</b>	44.6	71%	39.9	82%	40.8	80%	44.6	71%	46.9	65%	48.0		
	62%	49.8	58%	50.8	55%	51.1	54%	52.1	52%	51.4	53%		
Oakland A/P	39.4	76%	36.9	82%	37.8	80%	39.4	76%	40.8	72%	41.3	71%	
	42.8	67%	46.0	59%	45.6	60%	46.5	58%	46.3	59%			
San Jose	41.6	73%	39.0	80%	37.9	83%	41.6	73%	44.9	64%	46.3	60%	
	46.9	59%	49.2	52%	49.6	51%	51.5	46%	51.5	46%			
Concord	37.4	77%	36.6	79%	37.5	77%	37.4	77%	41.4	67%	43.0	63%	45.9
	56%	46.8	54%	47.9	51%	50.2	45%	49.2	48%				
Santa Rosa	34.7	79%	34.4	80%	30.9	89%	34.7	79%	37.9	72%	38.5	70%	
	41.0	64%	43.6	58%	43.6	58%	43.9	57%	43.6	58%			
Eureka	34.4	81%	29.2	93%	32.1	86%	34.4	81%	36.8	75%	37.4	74%	41.6
	63%	40.7	65%	41.2	64%	42.5	61%	43.2	60%				
<b>Santa Cruz</b>	42.4	71%	40.2	77%	38.7	81%	42.4	71%	44.6	65%	47.1	58%	
	47.1	58%	47.8	56%	49.3	52%	50.6	48%	50.2	49%			
Salinas	45.2	64%	39.3	81%	38.9	82%	45.2	64%	45.6	63%	46.4	61%	48.1
	56%	50.0	51%	50.4	50%	51.3	48%	50.9	49%				
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)