

From: Cherry, Brian K
Sent: 12/4/2013 10:48:39 AM
To: Clanon, Paul (paul.clanon@cpuc.ca.gov); Jack Hagan (ejh@cpuc.ca.gov)
(Jack.Hagan@cpuc.ca.gov); Malashenko, Elizaveta I.
(elizaveta.malashenko@cpuc.ca.gov)
Cc:
Bcc:
Subject: FW: UPDATE: Cold Weather Alert for Dec 5 to Dec 9

FYI

From: Redacted
Sent: Wednesday, December 04, 2013 10:40 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; 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
Cc: Stavropoulos, Nickolas; Angalakudati, Mallik; Soto, Jesus (SVP); Christopher, Melvin J. (GSO); Yura, Jane; Bottorff, Thomas F; Bird, Katherine R; Cherry, Brian K; Allen, Meredith; Fischer, Steven (Dir Safety); Redacted; Mojica, William; Gravelle, Jeffrey; Redacted; Redacted; Whelan, Steve (GSO); Redacted; Redacted; Swanson, Michael; Wells, Kenneth (ET); Dasso, Kevin; Johnson, Kirk; Trevino, Rolando I.; Falk, Michael; Knapp, Kevin
Subject: RE: UPDATE: Cold Weather Alert for Dec 5 to Dec 9

All,

Given the current cold weather conditions, we will be calling for curtailments for non-core customers in the following areas:

1. Eureka
2. Angwin
3. Napa

A detail curtailment list will be issued at 2:00PM.

Thanks,

Redacted

From: Redacted

Sent: Wednesday, December 04, 2013 8:23 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; 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

Cc: Stavropoulos, Nickolas; Angalakudati, Mallik; Soto, Jesus (SVP); Christopher, Melvin J. (GSO); Yura, Jane; Bottorff, Thomas F.; Bird, Katherine R.; Cherry, Brian K; Allen, Meredith; Fischer, Steven (Dir Safety); Redacted; Mojica, William; Gravelle, Redacted

Redacted Whelan, Steve

Redacted Swanson, Michael; Wells, Kenneth (ET); Dasso, Kevin; Johnson, Kirk; Trevino, Rolando I.; Falk, Michael; Knapp, Kevin

Subject: UPDATE: Cold Weather Alert for Dec 5 to Dec 9

ALL:

The Cold Weather Alert remains in effect starting Thursday 12/05/13 and now extends until Monday 12/09/13. The current forecast is calling for most areas to be at or beyond our Cold Winter Day (CWD) conditions. Several operations are being implemented across the system to meet the expected gas demand, as per the Winter Plan. Curtailments will be called for non-core customers in Eureka area and Angwin (Napa County). Curtailment details will be provided at 2:00PM today.

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

Forecast issued: 06:44		Actual	Actual	Forecast	Forecast	Forecast								
Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Friday	Saturday							
Wed	Alarms key	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday							
Sunday	Monday	Tuesday	Wednesday											
12/04/2013	on forecasts	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	12/11/2013										
Location	Next Day	Design	Criteria	Alarm	7-Day	Design	Criteria	Alarm	Min	Max	Min	Max	Min	Max
Redding	CWD> 1	CWD> 1	34	59	44	53	34	51	26	48	28	42	30	46
	30	49	26	54	33	54	36	54						

Red Bluff	COLD	CWD> 1	36	60	48	55	36	51	26	50	27	46	34	
47	29	50	26	53	30	55	35	55						
Sacramento Exec A/P	CWD> 1	CWD> 1	37	65	50	56	36	53	26	51	29			
49	37	47	31	48	27	50	33	55	37	55				
Stockton	COLD	CWD> 1	40	67	50	56	38	52	25	51	27	52	36	
48	25	48	25	50	32	53	35	55						
Fresno	COLD	COLD	41	67	45	54	33	51	30	50	29	52	36	49
30	50	27	52	32	54	34	56							
Bakersfield	COLD		43	68	42	66	35	53	31	50	28	53	37	47
32	49	30	51	33	52	37	58							
San Francisco City	COLD	COLD	48	59	50	55	44	53	40	52	43			
52	46	50	42	51	41	54	45	57	47	58				
Oakland A/P	CWD> 1	CWD> 1	41	61	52	56	41	54	31	52	34	51		
43	51	33	50	32	53	37	55	43	56					
San Jose	CWD> 1	CWD> 1	42	64	51	55	36	53	30	51	34	53	40	
49	31	50	33	54	39	58	42	62						
Concord	CWD> 1	CWD> 1	39	67	49	57	31	53	27	51	32	50	40	
48	29	51	28	54	36	57	41	59						
Santa Rosa	CWD> 1	CWD> 1	33	67	48	57	30	54	22	51	27	48		
36	50	25	52	25	54	31	57	39	58					
Eureka	CWD> 2	CWD> 2	49	54	40	49	27	47	24	45	33	46	31	44
29	47	30	49	36	50	38	56							
Santa Cruz	CWD> 1	CWD> 1	41	66	48	57	32	52	26	53	31	51		
39	54	29	54	29	57	36	61	41	62					
Salinas	CWD> 1	CWD> 1	42	64	49	57	36	54	30	53	33	56	38	49
32	52	29	55	37	61	40	63							
Paso Robles	----	----	33	76	44	62	27	53	18	52	18	54	33	50
23	50	19	55	27	60	32	63							
San Luis Obispo	----	----	45	80	44	66	37	59	30	58	28	59	38	53
34	58	31	64	37	66	41	68							

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	35.0	79%	44.5	58%	47.7	51%	41.6	65%	36.1	77%	35.0	79%	37.6
	73%	38.7	71%	38.3	72%	42.1	63%	43.8	60%				
Red Bluff	36.0	76%	45.9	54%	50.6	43%	42.7	61%	36.9	74%	36.0	76%	
	40.1	67%	38.5	70%	38.0	72%	40.9	65%	43.6	59%			
Sacramento Exec A/P	34.4	83%	45.7	57%	53.1	40%	42.2	65%	34.4	83%			
	36.2	79%	41.5	67%	37.4	76%	34.9	82%	40.5	69%	43.4	62%	
Stockton	34.8	77%	51.1	42%	52.7	38%	44.0	57%	35.9	74%	37.5	71%	
	41.3	63%	34.8	77%	35.5	75%	40.9	64%	43.4	58%			
Fresno	38.5	72%	52.5	42%	48.5	50%	41.1	67%	39.1	71%	39.5	70%	41.6
	65%	39.1	71%	38.5	72%	41.9	65%	43.9	60%				
Bakersfield	38.3	71%	53.0	39%	51.7	42%	42.7	61%	39.1	69%	38.3	71%	
	41.8	63%	39.4	69%	38.9	70%	41.1	65%	45.7	55%			
San Francisco City	43.9	72%	51.8	52%	52.0	52%	47.1	64%	43.9	72%	46.0		
	67%	47.5	63%	45.0	69%	45.3	69%	49.1	59%	50.8	55%		

Oakland A/P	38.0	79%	46.9	57%	52.9	42%	45.1	62%	38.0	79%	39.7	75%
	45.6	60%	38.8	77%	38.9	77%	42.7	67%	47.0	57%		
San Jose	40.3	76%	52.0	45%	52.3	44%	44.1	66%	40.3	76%	43.2	69%
	44.3	66%	40.4	76%	43.2	69%	47.9	56%	51.1	47%		
Concord	38.3	75%	51.6	42%	54.2	35%	41.5	67%	38.3	75%	41.1	68%
	45.3	57%	39.6	72%	40.0	71%	46.1	56%	50.0	46%		
Santa Rosa	32.8	84%	44.8	55%	51.2	40%	38.8	70%	32.8	84%	35.0	79%
	41.4	63%	35.0	79%	35.7	77%	40.4	66%	45.8	53%		
Eureka	30.0	91%	49.7	44%	41.9	63%	32.7	85%	30.0	91%	36.2	76%
	34.1	81%	34.0	82%	35.4	78%	39.7	68%	43.3	59%		
Santa Cruz	38.3	82%	50.3	49%	52.2	44%	41.6	73%	38.3	82%	40.8	75%
	46.2	60%	40.3	77%	41.1	75%	46.2	60%	49.3	51%		
Salinas	40.6	77%	51.1	48%	52.9	43%	44.4	67%	40.6	77%	43.3	70%
	43.9	68%	41.4	75%	40.6	77%	47.2	59%	49.6	52%		
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