

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.

From: Bhatthal, Swaran (GSO)
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; Souvall, Andrew; Snapper, Greg; 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 (GSO); Mojica, William; Gravelle, Jeffrey; Slibsager, Keith (GSO); Wenzel, Andy (GSO); Andino, Boris (GSO); Norment, Jake; Lee, Darwin (GSO); Whelan, Steve (GSO); Frisch, Jon D; 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,

Swaran Bhatthal

Gas Planning Support

From: Bhatthal, Swaran (GSO)

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; Souvall, Andrew; Snapper, Greg; 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; Slibsager, Keith (GSO); Wenzel, Andy (GSO); Andino, Boris (GSO); Norment, Jake; Lee, Darwin (GSO); Whelan, Steve (GSO); Frisch, Jon D; 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,

Swaran Bhatthal

Gas Planning Support

925-328-5675

Forecast issued: 07:10	Actual	Actual	Forecast	Forecast	Forecast		
Forecast	Forecast	Forecast	Forecast	Forecast			
Tue	Alarms key	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday	Monday	Tuesday				

12/10/2013 12/12/2013	on forecasts 12/13/2013	12/8/2013 12/14/2013	12/9/2013 12/15/2013	12/10/2013 12/16/2013	12/11/2013 12/17/2013	Min	Max	Min
Location	Next Day Design Criteria	Alarm	7-Day Design Criteria	Alarm	Min	Max	Min	Max
Max Min Max	Max Min Max	Max Min Max	Max Min Max	Max Min Max	Max Min Max	Max Min Max	Max Min Max	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	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
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
Redding	37.2 74%	34.5 80%	42.1 63%	37.2 74%	41.0 66%	40.1 68%	41.4 65%	47.2 52%
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%
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%
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%			
San Francisco City	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%				
Santa Cruz	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