

From: Cherry, Brian K
Sent: 12/5/2013 12:57:10 PM
To: Paul Clanon (paul.clanon@cpuc.ca.gov); Liza Malashenko (elizaveta.malashenko@cpuc.ca.gov); Jack Hagan (Jack.Hagan@cpuc.ca.gov)
Cc:
Bcc:
Subject: Fwd: Curtailments Dec 6, 2013

Brian K. Cherry
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Begin forwarded message:

From: Redacted
Date: December 5, 2013 at 12:55:56 PM PST
To: Gas Ops GSO Gas Response Team
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Cc: "Stavropoulos, Nickolas" <N1SL@pge.com>, "Angalakudati, Mallik"
<M3AN@pge.com>, "Soto, Jesus (SVP)" <J81K@pge.com>, "Christopher,
Melvin J. (GSO)" <M6CE@pge.com>, "Yura, Jane" <JKY1@pge.com>,
"Bottorff, Thomas E" <TEB3@pge.com>, "Bird, Katherine R"
<KRBF@pge.com>, "Cherry, Brian K" <BKC7@pge.com>, "Allen, Meredith"
<MEAE@pge.com>, "Fischer, Steven (Dir Safety)" <S1F1@pge.com>, [Redacted]
[Redacted] "Mojica, William" <WEMH@pge.com>,
"Gravelle, Jeffrey" <JDG7@pge.com>, [Redacted]
[Redacted]
[Redacted]
[Redacted], "Whelan, Steve (GSO)" <sawi@pge.com>,
[Redacted], "Regan, Jason" <JRRq@pge.com>,
"Swanson, Michael" <MESl@pge.com>, "Wells, Kenneth (ET)"
<KJW3@pge.com>, "Dasso, Kevin" <KxD4@pge.com>, "Johnson, Kirk"
<MKJ2@pge.com>, "Trevino, Rolando I." <RIT4@pge.com>, "Falk, Michael"
<mdfl@pge.com>, "Knapp, Kevin" <K1KQ@pge.com>

Subject: Curtailments Dec 6, 2013

All,

Given the current cold weather conditions, we will be curtailing non-core customers in Angwin for tomorrow, Dec 6, 2013. This is the final list of curtailments for tomorrow. The curtailments will commence, midnight (0:00 Dec 6, 2013). The attached spreadsheet provides the allowable burn rates for customers impacted.

Thanks,

[Redacted]

Gas Planning Support

From: [Redacted]

Sent: Thursday, December 05, 2013 11:01 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 Update; 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] Gas Operations ELT; CS CE ES&S Confidential Mgmt Team; Gas Ops FIMP&TS ALL

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]; Whelan, Steve (GSO); [Redacted]; Regan, Jason; 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,
Given the current cold weather conditions, we are expecting to continue the non-core curtailments for tomorrow, in Angwin at a minimum. Currently, this is the only area expected to have a non-core curtailment; however, if the weather forecast or conditions change, then we will update the curtailment outlook. A detail curtailment list will be issued at 2:00PM.

The extended forecast for Sunday and Monday continues to call for cold weather in most areas. We are evaluating system performance and will provide updates for operations and/or curtailments required.

Thanks,
[Redacted]
Gas Planning Support

From: [Redacted]
Sent: Thursday, December 05, 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]; Gas Operations ELT; CS CE ES&S Confidential Mgmt Team; Gas Ops FIMP&TS ALL
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]; Whelan, Steve (GSO); [Redacted]; Regan, Jason; 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 until Monday 12/09/13. The current forecast is calling for most areas to be at or beyond our Cold Winter Day (CWD) conditions.

Curtailments were implemented for non-core customers in Eureka, Angwin, Napa and Saratoga. Most customers did comply to the request.

Based on the current forecast, we are evaluating system performance and will provide update for any operations or curtailments that will be required going forward.

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, Forecast at or greater than 65% APD (only for San

Redacted Ign Criteria Forecast link:
[Gas Planning Support](http://www.gasplanning.com/Support/pge_share/GAS/Gas_Share/WxReports/GasDesignDay/GDC_4cast.html)
 925-328-5675

Forecast issued:	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast		
07:44																						
Thu	Alarms	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	
12/05/2013	on	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	12/12/2013	12/13/2013	12/14/2013	12/15/2013	12/16/2013	12/17/2013	12/18/2013	12/19/2013	12/20/2013	12/21/2013	12/22/2013	
Location	Next 7- Day Design Criteria Alarm	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
Redding	CWD 1	>44	53	33	49	32	48	25	37	32	45	28	47	26	52	28	56	36	54	36	55	
Red Bluff	CWD 1	>48	55	34	49	29	48	25	41	32	46	25	48	24	52	26	55	34	56	36	57	
Sacramento Exec A/P	CWD 1	>50	56	35	50	30	49	27	48	36	47	26	46	25	49	27	52	31	54	37	55	
Stockton	COLD 1	>50	56	33	49	24	48	25	51	36	48	25	46	24	48	26	52	30	54	36	54	
Fresno	COLD	45	54	32	50	29	50	28	52	35	46	29	49	28	50	31	54	35	58	38	58	
Bakersfield	COLD	42	66	35	52	30	50	29	52	34	53	32	48	29	50	32	53	35	57	38	59	
San Francisco City	NOTICE	COLD	50	55	43	51	41	51	43	52	46	50	41	50	40	52	44	55	47	55	48	54
Oakland A/P	CWD 1	>52	56	36	51	30	51	32	52	43	51	35	50	30	52	33	54	40	55	44	55	
San Jose	COLD 1	>51	55	34	52	29	51	32	53	42	50	33	48	30	52	34	54	38	58	44	57	
Concord	COLD 1	>49	57	29	51	26	50	28	51	42	47	28	48	26	53	32	55	38	57	40	56	
Santa Rosa	CWD 1	>48	57	26	54	24	49	25	47	37	48	24	48	23	53	27	57	35	56	37	58	
Eureka	CWD 1	>40	49	28	46	25	45	31	45	32	43	25	44	26	48	32	51	39	52	39	55	
Santa Cruz	CWD 1	>48	57	33	53	28	51	29	52	42	50	29	50	28	52	31	56	38	58	44	57	

Paso Robles	---	---	44	62	24	54	19	52	16	54	35	53	27	48	20	52	21	57	25	61	30	67
San Luis Obispo	---	---	44	66	34	59	36	60	27	59	37	53	36	54	32	61	33	64	36	69	39	70



Location	Min LRWS Avg	Max LRWS % 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 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	
Redding	31.6	86%	47.751%	40.367%	39.469%	31.686%	38.372%	36.975%	37.673%	40.168%	43.860%	44.159%											
Red Bluff	33.1	83%	50.643%	40.965%	37.872%	33.183%	38.770%	35.677%	36.575%	38.770%	43.459%	44.856%											
Sacramento Exec A/P	33.2	86%	53.140%	40.868%	36.977%	34.583%	40.868%	33.386%	33.286%	35.481%	38.873%	43.462%											
Stockton	34.0	79%	52.738%	39.966%	34.278%	35.974%	41.363%	34.079%	34.278%	36.972%	40.165%	43.658%											
Fresno	38.1	73%	48.550%	40.169%	38.672%	39.071%	39.769%	38.173%	38.173%	41.466%	45.357%	46.854%											
Bakersfield	37.9	72%	51.742%	42.362%	38.571%	38.670%	42.163%	39.169%	37.972%	40.866%	44.158%	46.753%											
San Francisco City	43.9	72%	52.052%	45.768%	44.371%	46.067%	47.563%	44.072%	43.972%	47.763%	49.857%	50.256%											
Oakland A/P	37.0	81%	52.942%	41.072%	37.081%	38.678%	45.660%	40.174%	37.381%	39.875%	44.763%	47.456%											
San Jose	39.9	78%	52.344%	42.770%	39.978%	42.271%	45.762%	40.476%	40.875%	43.667%	47.457%	49.851%											
Concord	37.3	78%	54.235%	39.672%	37.378%	38.974%	46.255%	37.876%	38.475%	42.964%	47.452%	48.350%											
Santa Rosa	33.1	83%	51.240%	36.376%	33.482%	33.482%	41.463%	33.183%	34.181%	37.972%	42.660%	44.656%											
Eureka	30.2	91%	41.963%	33.084%	30.690%	34.580%	34.481%	30.291%	32.485%	37.573%	42.461%	43.659%											
Santa Cruz	39.0	80%	52.244%	42.471%	39.080%	39.878%	46.958%	39.379%	39.380%	42.072%	46.659%	49.850%											
Salinas	39.1	81%	52.943%	41.275%	39.181%	40.677%	47.458%	41.176%	40.079%	45.065%	46.262%	50.051%											
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