

## Jang, Monica EMLI:EX

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**From:** Magre, Leela <Leela.Magre@bchydro.com>  
**Sent:** June 27, 2021 11:04 AM  
**To:** Mihlar, Fazil EMLI:EX; MacLaren, Les EMLI:EX  
**Cc:** Wieringa, Paul EMLI:EX; O'Riley, Christopher; Sauer, Darwin; XT:Scott, Mora GCPE:IN  
**Subject:** Update on the heat and our system's performance

**[EXTERNAL] This email came from an external source. Only open attachments or links that you are expecting from a known sender.**

Good morning Fazil and Les – I wanted to provide a quick update on the heat and what we're seeing on our system. As temperatures have increased significantly across the province, so has the demand for power. Our preliminary analysis shows our summer peak hourly demand was broken last night – that's the hour during the day when our customers use the most power.

As the temperatures continue to increase over the next couple of days, we expect demand to increase with it. We're predicting the load will peak on Monday – and we are likely to see the summer record broken again that day.

We've been assuring our customers throughout the week that we have more than enough power to meet their needs, and that hasn't changed. Even with the increased demand, we are confident we can continue to deliver the power they expect.

We did see some localized outages on our system last night (which isn't uncommon any day of the year); however, we have our crews available to respond problems as they arise. The cause for some of these outages was related to transformers failing due to the heat. While the overall customer impact is small, we can appreciate that losing power during this time is concerning so we are doing our best to get everyone back up as quickly as we can.

We've also implemented a couple of important safety measures. We've cancelled the majority of planned outages and won't disconnect customers during this extreme heat for non-payment.

If you have any questions, please let us know.

Thank you,  
Leela

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**Leela Magre** | Manager of Policy, Research & Strategic Communications

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Smart about power in all we do.

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## Jang, Monica EMLI:EX

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**From:** Jang, Monica EMLI:EX  
**Sent:** June 29, 2021 8:25 AM  
**To:** EMLI Executive Committee; EMLI Executive Committee Admin Support  
**Subject:** FW: Workplaces and the heat wave

Good Morning,

See manager support message below with regard to the heat and distribute to your managers accordingly.

Thanks,

Monica.

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**From:** Thickens, Melissa PSA:EX <[Melissa.Thickens@gov.bc.ca](mailto:Melissa.Thickens@gov.bc.ca)>  
**Sent:** June 28, 2021 4:29 PM  
**To:** Allen, Sheila TRAN:EX <[Sheila.Allen@gov.bc.ca](mailto:Sheila.Allen@gov.bc.ca)>; Beardmore, Heather PSA:EX <[Heather.Beardmore@gov.bc.ca](mailto:Heather.Beardmore@gov.bc.ca)>; Clark, Heather L FIN:EX <[Heather.L.Clark@gov.bc.ca](mailto:Heather.L.Clark@gov.bc.ca)>; Cook, Gaylynn EMBC:EX <[Gaylynn.Cook@gov.bc.ca](mailto:Gaylynn.Cook@gov.bc.ca)>; Dale, Raman GCPE:EX <[Raman.Dale@gov.bc.ca](mailto:Raman.Dale@gov.bc.ca)>; Elderfield, Charito MCF:EX <[Charito.Elderfield@gov.bc.ca](mailto:Charito.Elderfield@gov.bc.ca)>; Erickson, Jennifer C PSA:EX <[Jennifer.Erickson@gov.bc.ca](mailto:Jennifer.Erickson@gov.bc.ca)>; Godfrey, Debbie PSA:EX <[Debbie.Godfrey@gov.bc.ca](mailto:Debbie.Godfrey@gov.bc.ca)>; Guidoriagao, Kimberley MMHA:EX <[Kimberley.Guidoriagao@gov.bc.ca](mailto:Kimberley.Guidoriagao@gov.bc.ca)>; House, Heather SDPR:EX <[Heather.House@gov.bc.ca](mailto:Heather.House@gov.bc.ca)>; Lancaster, Michael PSA:EX <[Michael.Lancaster@gov.bc.ca](mailto:Michael.Lancaster@gov.bc.ca)>; MacDonald, Lori CSNR:EX <[Lori.MacDonald@gov.bc.ca](mailto:Lori.MacDonald@gov.bc.ca)>; McGinnis, Rhonda MUNI:EX <[Rhonda.McGinnis@gov.bc.ca](mailto:Rhonda.McGinnis@gov.bc.ca)>; McKeown, Kayla AG:EX <[Kayla.McKeown@gov.bc.ca](mailto:Kayla.McKeown@gov.bc.ca)>; Mercier, Veronique IGRS:EX <[Veronique.Mercier@gov.bc.ca](mailto:Veronique.Mercier@gov.bc.ca)>; Russell, Kim EDUC:EX <[Kim.Russell@gov.bc.ca](mailto:Kim.Russell@gov.bc.ca)>; Schwartz, Deborah AEST:EX <[Deborah.Schwartz@gov.bc.ca](mailto:Deborah.Schwartz@gov.bc.ca)>; Simpas, Johanna PSA:EX <[Johanna.Simpas@gov.bc.ca](mailto:Johanna.Simpas@gov.bc.ca)>; Stark, Lisa CITZ:EX <[Lisa.Stark@gov.bc.ca](mailto:Lisa.Stark@gov.bc.ca)>; Young, Carolyn S CSNR:EX <[Carolyn.Young@gov.bc.ca](mailto:Carolyn.Young@gov.bc.ca)>; Langton, Heather TRAN:EX <[Heather.Langton@gov.bc.ca](mailto:Heather.Langton@gov.bc.ca)>; Perren, Michelle HLTH:EX <[Michelle.Perren@gov.bc.ca](mailto:Michelle.Perren@gov.bc.ca)>  
**Cc:** Tsui, Korina PSA:EX <[Korina.Tsui@gov.bc.ca](mailto:Korina.Tsui@gov.bc.ca)>; Blackstock, Alyson PSA:EX <[Alyson.Blackstock@gov.bc.ca](mailto:Alyson.Blackstock@gov.bc.ca)>  
**Subject:** Workplaces and the heat wave

Hello SHR colleagues, please find below some guidance from Alyson Blackstock and Korina Tsui on workplaces and the heat wave. Thank you,  
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We have consulted with Workplace Health and Safety (Brad Buck) and you will see that we have created a generic message that SHR can share with their management teams. This message is not intended to be distributed to staff but as a reference for managers. The referral to MyHr is important because questions may touch on either WHS or LR advice or both in some cases and this allows for a proper assessment of each situation and therefore this is the preferred approach since MyHr is experienced in answering questions about extreme weather (although usually it's snow). Of course if issues need to escalate, MyHr is also the best route to either area.

### High Temperatures Workplace Safety Information

A common question when the weather warms up is "At what temperature can we no longer allow people to work either inside or outside?"

WorkSafeBC does not specify a temperature when work cannot be performed. Therefore, there are many variables to consider including temperature, humidity, cooling effects, moving air or sun exposure that increases body temperature to create heat stress or heat stroke.

## **Working Outside**

Ministries with staff working outside already have good precautions in place, and should continue to be watchful of the temperatures when planning work over the next week to 10 days. Simple things like rearranging the work day so that staff are outside in the morning instead of the afternoon can make a big difference. Instituting a work rest regime for staff who are outside will also assist with keeping staff safe if the job requires strenuous activity. Supervisors and staff should all monitor each other for signs of heat stress or heat stroke while working outdoors. Some other tips to consider:

- Staff to take a few minutes at a time to seek relief and drink water.
- Use air conditioned vehicles and buildings to seek relief from the heat.
- Drink lots of water.
- Use loose fitting comfortable clothing that covers your skin as long as it doesn't affect the safety of the job.
- Seek shade.

## **Working Inside**

Buildings that are equipped with air conditioning will continue to function and keep the building cool, staff should take care to help the air conditioning system by closing blinds and drapes on the sides of the building that receives sun exposure and keep them closed overnight. To help moderate the indoor climate, avoid blocking doors open for deliveries even for short periods of time. Staff may notice that lobbies and elevator areas are warmer than normal but that is not unusual with the current conditions. While the temperature in office areas may creep a few degrees above normal values for your workplace they're still safe and should be comfortable in this heat wave.

All staff regardless of where they work should be aware of the signs of heat stress and heat stroke . For more information about heat stress and heat stroke and other tips to keep cool go to :

<https://www.worksafebc.com/en/health-safety/hazards-exposures/heat-stress>

[Heat Exhaustion | WorkSafe Saskatchewan](#)

## **Managers Needing Advice**

Managers who need further assistance should contact Workplace Health and Safety and Human Resource Advisory through MyHR by email: [www.gov.bc.ca/myhr/contact](http://www.gov.bc.ca/myhr/contact) or by phone at 250-952-6000 or toll free at 1-877-277-0772.

Regards,

**Korina K.H. Tsui, Director, Labour Relations**

Labour Relations Branch | Employee Relations | BC Public Service Agency  
800 – 865 Hornby Street | Vancouver BC | V6Z 2G3  
Phone: 604.360.4169

AskMyHR: [www.gov.bc.ca/myhr/contact](http://www.gov.bc.ca/myhr/contact)  
Phone: 250.952.6000 | Toll Free 1.877.277.0772

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**Where ideas work**

**From:** Boyd, Wes CSNR:EX  
**To:** EMLI Executive Committee  
**Subject:** FOR DISTRIBUTION - REVISION: Situational Awareness: Update #1 Chiller Startup (1810 Blanshard)  
**Date:** June 28, 2021 11:58:21 AM  
**Attachments:** [image001.png](#)  
[image003.png](#)  
[image005.png](#)  
**Importance:** High

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FYI, please forward to your staff to ensure staff in 1810 Blanshard are unaware and may not have received.

Wes

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**From:** Keith, Tyler CSNR:EX  
**Sent:** Monday, June 28, 2021 11:54 AM  
**To:** Boyd, Wes CSNR:EX  
**Cc:** Martins, Sonja CSNR:EX; Turner, John CSNR:EX; Mayers, Neil A CSNR:EX  
**Subject:** FW: REVISION: Situational Awareness: Update #1 Chiller Startup (1810 Blanshard)



Building: 1810 Blanshard

10:25 AM – Monday, June 28, 2021

## Update #1 - Chiller Startup/Cooling Tower Commissioning

### What is happening?

Scheduled commissioning of the cooling tower project at 1810 Blanshard is under way today. Although there is a secondary cooling system currently operating in the building it is not sufficient to handle the extreme weather that we are currently experiencing. As a result, conditions in the building may be uncomfortably warm until the chillers are up and running.

### When?

The commissioning/startup is happening this morning June 28<sup>th</sup> and will continue through the day.

### Who is involved?

CBRE, Trane, Archie Johnston, Kingsview Construction

### How are we resolving the situation?

The contractor expects to have the chillers operating later today, however, it may take several hours for the building to return to normal operating temperatures.

If staff are looking for a place to work and avoid the heat they can contact the BC ShareSpace location at 1311 Lakepoint Way (contact [sharespace@gov.bc.ca](mailto:sharespace@gov.bc.ca) or call 236-478-3010) in Langford. It is a brand new facility with a capacity of 100 touch down work spaces available to BC public service employees. Alternatively, please contact your FMU should other space requirements be needed.

### Communications Plan

CBRE will remain in contact with the contractors on site and building Facilities Management Units. If you have any questions or concerns please contact the Facility Manager, Brent Manness at

[Brent.Manness@cbre.com](mailto:Brent.Manness@cbre.com) or s.22

Brent Manness

Facility Manager, CBRE

Province of BC Facilities Services

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11:35 AM – Friday, June 25, 2021

## Chiller Startup/Cooling Tower Commissioning

### What is happening?

As you may be aware, the cooling tower project at 1810 is now complete.

Commissioning and start-up is being arranged for Monday, June 28.

It is reasonable to expect that the building will be heating up over the weekend and I am uncertain what

conditions will be like in the building until the chillers are started. I am in communication with the contractor to get this work completed.  
I will send updates as I learn more.  
Please let staff know that the chillers will not be on this weekend and the building may be uncomfortably warm on Monday.



Download the SIRequest mobile app. Available on iOS and Android devices.  
Learn more at [gov.bc.ca/facilityservicesbc](http://gov.bc.ca/facilityservicesbc)