Reporting PUE, Water, and Generator Run Times to the CST

DCA data centers are required to submit data on resources used in running the data centers to the Customer Service Team (CST) no later than the ??? of each month. This document explains the procedure for gathering that information from the BMS and EPMS systems and submitting it to an S3 bucket from which a report will be generated for the CST.

# References

## Authorization

* + Must be an IAM user on the <name of account> AWS account.

## Training/Certification

* + None

## Equipment/Information

* + None

## Policies

* + Reporting PUE for DCA

## Related Procedures

* + None

# Security Considerations

* None

# Procedures

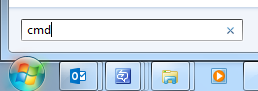
First you need to gather the data and enter it into the .csv file, then you submit the .csv file.

## Gather the data

1. TBD… but something like this…
2. In the ERM, open the BMS/EPMS console.
3. Navigate to the screen with the values you need:
   * + Avg Outside Air Temp (F)
     + PUE
     + Power(kwh)
     + Water Usage(US gal)
     + Gen 1 Run Time (hrs)
     + Gen 2 Run Time (hrs)
     + Gen 3 Run Time (hrs) (not installed as of this writing)
     + Catcher Gen Run Time (hrs)
4. Somehow get the values into the .csv… Open the .csv and enter them? Will that be available in the ERM? Will Jeff take a hard copy of the file to fill out by hand and go back to the Admin area to submit it?... Click [BMSData.csv](../References/BMSData.csv) to open a blank version of the .csv file.
5. Save the .csv file without changing the filename to (I suspect we’ll have to have a specific location for the script to work).

## Submit the .csv file

1. ? Go to the Admin area and log into your workstation. Need to get this from Jeff.
2. Click the Start Button  in the lower-left of your workstation screen.
3. In the text box just above the Start Button, type “cmd” and press **Enter** on your keyboard.



This will open a command window.

1. Copy the text below:

<the command I get from Jared>

1. In the command window, right click and click **Paste** to paste the text into the window.
2. Press **Enter** on your keyboard to commit the command.

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| SME sent to Writer |  | NA |
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