

CYME Users Group Meeting 2018

Information about workshops, trainings, presentations & discussion groups

Thursday June 14, 2018 – Delta Montreal (all day)

(part of the CYME Users Group June 12 to 14)

Agenda

7:30 am – 8:30 am	Full breakfast buffet – Room: Aroma
8:30 am – 10:00 am	Session 1
10:00 am – 10:30 am	<i>Refreshment break</i>
10:30 am – 12:00 pm	Session 2
12:00 pm – 1:00 pm	Lunch – Room: Aroma
1:00 pm – 2:30 pm	Session 3
2:30 pm – 3:00 pm	<i>Refreshment break</i>
3:00 am – 4:30 pm	Session 4

Details of contents & full schedule will be announced later

Workshops

Duration of each: 180 minutes (2 sessions)

Level

Long-term planning: Tools to tackle the challenges ahead

Beginner/Intermediate

Load modeling & estimation: What's behind this spot load symbol?

Beginner/Intermediate

Trainings

Duration of each: 90 minutes

Level

Load flow analysis – Essential skills to become an expert

Beginner

Fault analysis – Beyond the conventional short-circuit

Beginner

The What? How? and Why? of equipment & network modeling

Beginner

Application customization – Tailor CYME to your reality

Intermediate/Advanced

New features – An overview of the last development cycle

Beginner

The ABC's of DG impact studies

Beginner/Intermediate

Hosting capacity analysis of distribution systems

Beginner/Intermediate

Time-series analysis, or when the load flow snapshot hits the limit

Beginner/Intermediate

Presentations

Duration of each: 90 minutes

CYME Gateway – Beyond the creation & update of your network model

CYME Server – Innovative solutions based on distributed computing

Discussion groups

Duration of each: 90 minutes

CYME software deployment: Easing the burden on IT

Data quality – Model integrity assessment, today and tomorrow

Workshop: hands-on course on the use of the CYME software. A computer is provided for each participant.

Training: theoretical course or with demonstration on a specific aspect of the CYME software. The use of a computer is optional. The room is equipped for the participant to use his/her own laptop computer.

Presentation / Discussion group: presentation or discussion on a topic related to the CYME software. The use of a computer is not encouraged. The room is not specifically equipped for laptop computer usage.

Friday June 15, 2018 – Delta Montreal (all day)

Additional Training Day

Agenda

7:30 am – 8:30 am	Full breakfast buffet – Room: Aroma
8:30 am – 10:00 am	Session 1
10:00 am – 10:30 am	<i>Refreshment break</i>
10:30 am – 12:00 pm	Session 2
12:00 pm – 1:00 pm	Lunch – Room: Aroma
1:00 pm – 2:30 pm	Session 3
2:30 pm – 3:00 pm	<i>Refreshment break</i>
3:00 am – 4:30 pm	Session 4

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Trainings	
<i>Duration of each: 90 minutes</i>	<i>Level</i>
Protective device analysis: Tips & tricks to avoid blowing a fuse	<i>Intermediate</i>
Cable ampacity calculations using CYMCAP	<i>Beginner</i>
Electrical network systems: What CYME can do for your downtown grid	<i>Beginner/Intermediate</i>
Scripting tool with Python – Don't fear being bitten	<i>Intermediate</i>
Load flow analysis – Essential skills to become an expert (<i>repeat from Thursday</i>)	<i>Beginner</i>
Fault analysis – Beyond the conventional short-circuit (<i>repeat from Thursday</i>)	<i>Beginner</i>
The ABC's of DG impact studies (<i>repeat from Thursday</i>)	<i>Beginner/Intermediate</i>
Hosting capacity analysis of distribution systems (<i>repeat from Thursday</i>)	<i>Beginner/Intermediate</i>