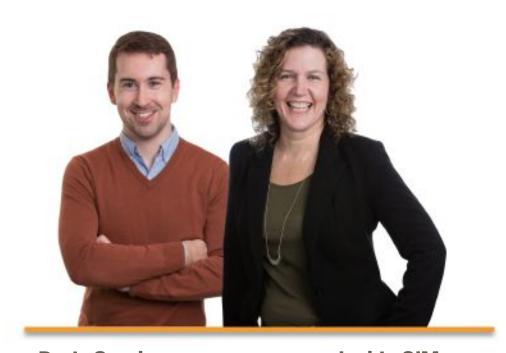


# PRESENTERS Welcome!



**Daric Snyder** Director of Customer Experience

Jackie O'Mara Account Executive, PJM



## HOUSEKEEPING ITEMS

- Webinar is in listen only mode
- Use the Q&A panel to submit questions
- Webinar will be recorded and available at: CPowerEnergyManagement.com/Ready20



## AGENDA ITEMS

- Act 129 Overview
- Program Information Review
- Updating Information
- Your Team's Curtailment Planning
- Communications Alerts and Notifications
  - All Call System
- Scheduling and app
- Recap



## MARKET UPDATES - PJM

What You Need To Know

The definitive guide for organizations that

use energy...is back for 2020.



13 CPower experts. 250 years of energy industry experience. One book.

Download CPower's State of the Demand Side Energy Market Book to see all major updates.



## PROGRAM INFORMATION

### ACT 129 Demand Response Programs

#### **Program Snapshots**

- PPL Act 129 Demand Response
- FirstEnergy Act 129 Demand Response
- PECO Act 129 Demand Response
- See All PJM ISO Programs



## **PROGRAM PARAMETERS**

Act 129 Participation

Program Attribute	Description		
Participation Period	June 1 through September 30		
Dispatch Criteria	Day Ahead forecast reaches 96% of PJM RTO summer peak demand		
Event Notification	Electric Utilities will use PJM's 10:10 am forecast to determine whether the following day will be an ACT129 event		
Event Days	All non-holiday weekdays between June 1 and September 30 (excluding July 4 and Labor Day)		
<b>Event Duration</b>	4 consecutive hours		
Max Number of Events	6 events per summer		
Min Number of Events	Zero. If no event is called by September 1, CPower will conduct a test in mid - September		
Performance Measurement	Hourly Reduction KWh = Hourly CBL KWh - Hourly Average Load KWh		
Payment	Hourly Reduction in KWh * Price per KWh		

2020 PJM forecasted peak is 148,092 MW. Events will be dispatched at 142,169 MW forecast



## **EVENT NOTICES**

**Know Your Start and End Times!** 

#### Day-ahead

- Day-ahead notice is sent out when an event is imminent for the next day
  - Between 11:00 AM 12:00 PM and 1:45 PM EDT

#### **Day-of Notification**

Day-of notice will be sent at 10:00 AM EDT the day of, if an event is imminent



## **EVENT HISTORY**

Act 129 Programs – All Utilities

Year	Utility Events		
	FirstEnergy	6/13, 7/20, 7/21	
2017	PPL		
	PECO		
	FirstEnergy	7/2, 7/3, 8/6, 8/28, 9/4, 9/5	
2018	PPL		
	PECO		
	FirstEnergy		
2019	PPL 7/17,7/18,7/19,8/1		
	PECO		

**C**Power

## **CPOWER DISPATCH**

#### 24/7/365 At The Ready For You



100% in house Dispatch Operations ensures accuracy and helps identify and resolve issues in real time so you can perform to your potential.



## ALL CALL SYSTEM FUNCTIONALITY

### Phone and Email Messages

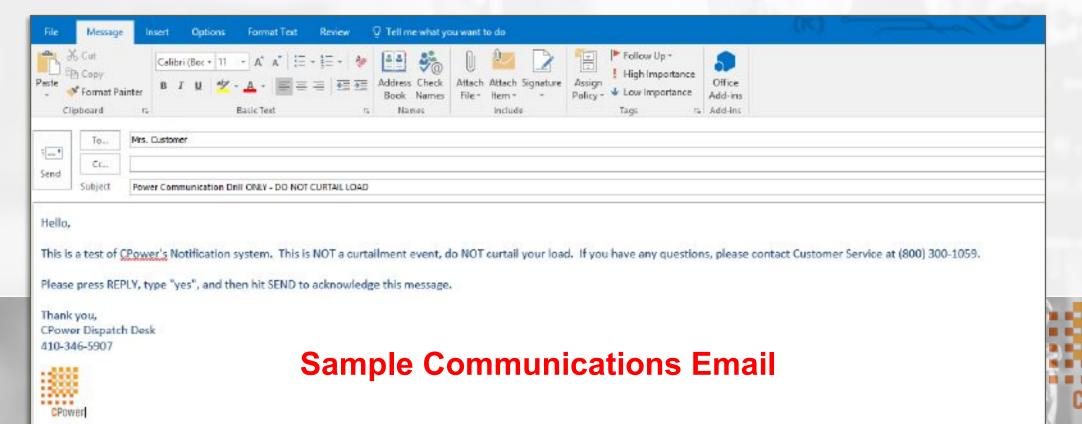
	Time	Type of Communication	Method of Communication	Description	From
Day Ahead	11 am - 12 pm	Day Ahead Notification		Notification will include the date and confirmed hours of the ACT129 Event	CPowerDispatch@dccnotify.com 410-346-5907
	1:45 PM	PRS (Price Responsive Schedule)		Will be sent out including Economic Pricing for next day and will identify the specific hours of the ACT 129 event	noreply@cpowercorp.com
Day Of	10:00 AM	Day Of Notification		Notification will confirm the hours of the ACT129 Event	CPowerDispatch@dccnotify.com 410-346-5907

## **DISPATCH NOTIFICATIONS**

#### **Communications Drill**

#### TEST DATE: 6/5/2020, 2:00 PM ET

- This is only a drill to test communications
- DO NOT Curtail



## **CONTACT INFORMATION**

Make Sure To ...

- Correct and up to date by facility site:
  - Contact Names
  - Phone Numbers
  - Email Address
- Please send your updated information to:
  - Jackie O'Mara
    - Jackie.OMara@CPowerEnergyManagement.com



## **REVIEW & UPDATE INFORMATION**

### Reviewing and Updating Your Contact Information



- Responsible Parties for Notifications: Make sure all of relevant contacts are up to date.
  - Make sure to send the persons' names, email address and phone numbers
  - Any changes to former or added staff on your current notification group



- Whitelist CPower email domains and add dispatch number:
  - CPowerDispatch@dccnotify.com , <u>CPowerDispatch@dccbackup.com</u>
  - Add the CPower Dispatch number to your cell phones "Demand Response Notification"
    - **410-346-5907**



- Review Curtailment Plan:
  - Make sure the plan is still accurate and aligns with your curtailment commitments and resources



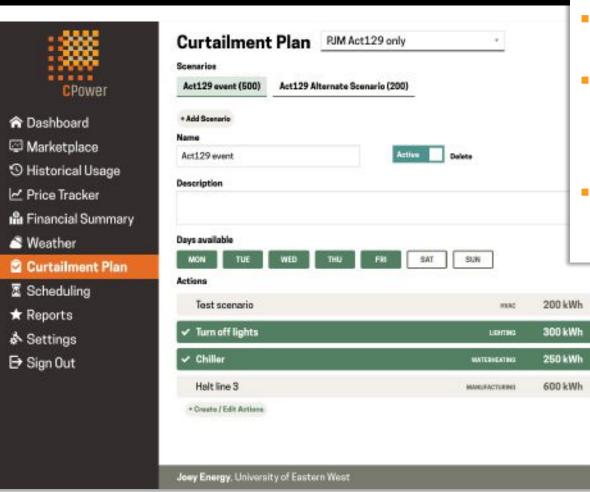
## CPOWER APP

Login and Credentials



- This is an interactive application between Customers and the program.
- For participation in the program, a designated person from your company will need to submit the schedule for the ACT129 events into the CPower app.
  - Customer dispatch contacts will receive an enrollment letter with the user id and password for the CPower app.
- Please login into the software to become familiar with the application.
- Training materials can be found at: <a href="http://help.cpowerenergymanagement.com/act129">http://help.cpowerenergymanagement.com/act129</a>

## **CPOWER APP**Curtailment Plan



 Curtailment plans will have a direct effect on customers' potential earnings calculations.

1 to 4 hours

Help

Duration

Use as default scenario for ACT129

Earnings are more than \$ p

¢ per kWh above the minimum.

Cancel Changes

Notify me when . . .

- Electric utilities are looking for details on how customers will be curtailing during ACT129 events.
- Based on CPower's engineering assessments, the CPower App includes customers' curtailment scenarios. Customers can update curtailment scenarios at any time.
- Link to a training video: <u>http://help.cpowerenergymanagement.com/economic/</u>

## **CPOWER APP**

#### Real Time Data at Your Fingertips



# CPOWER APP Scheduling

**Economic Scheduling** 

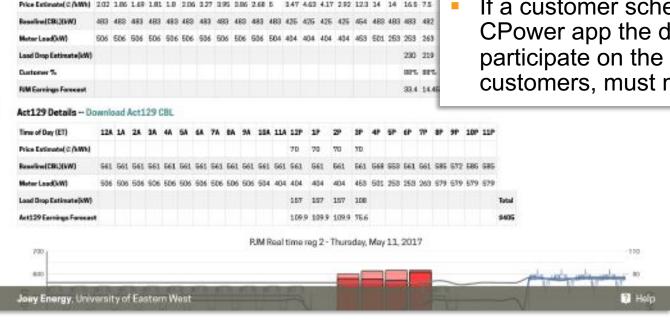
CT 129 EVENT DAY

Economic Details -- Download Economic CB

RJM Real time reg 2



- ACT129 customers must schedule their intent to participate in an event via the app.
- A curtailment without the submitted schedule will not be valid.
- Hours of participation must be consecutive (for example, HE13, HE14, HE 15, HE16, but not HE13, HE15 and HE16)
- Customers can submit their schedule up to 15 min before the start of the first hour of a planned event.
- If a customer scheduled their participation in the CPower app the day before the event, and can not participate on the day of the ACT129 event, the customers, must modify their scheduled participation.



E Test1-Reg2 (30 kW) #90

## **CPOWER APP**

#### Real Time Data at Your Fingertips



## RECAP Things to Remember

- Season Begins June 1, 2020
- Be sure to update contacts
- Response to all test and communications drill
- June 5, 2020 at 2 PM
- Make sure you have back up personnel in case of emergency
- Ensure everyone reviews this training
- Make sure your team understands curtailment procedures
- Make sure metering is up and running and accurate





## ADDITIONAL RESOURCES

#### Your One Stop For Demand Side Energy Management



Learn the basics with CPower's <u>Demand Side Energy Management</u> <u>101 Video Series</u>



Download white papers, webinars, blogs, case studies and more at <a href="#">CPower's one stop information</a> portal, "CPower Knowledge Hub"



View this webinar and content as well as all other markets we serve on our Seasonal Readiness Portal



## **CPOWER'S**PJM Team



Team Member	Title	Email	Phone
Beatrice Gockley	Act 129 Program Manager	Beatrice.Gockley@CPowerEnergyManagement.com	267-240-5246
Ed Drew	VP/ General Manager, PJM	Ed.Drew@CPowerEnergyManagement.com	610-894-6870
Bill Oosterom	Account Executive	Bill.Oosterom@CPowerEnergyManagement.com	610 813-6366
Dave Resler	Account Executive	Dave.Resler@CPowerEnergyManagement.com	610-813-6368
Jim Rybarczyk	Account Manager	Jim.Rybarczyk@CPowerEnergyManagement.com	847-220-4337
Donna Karas	Account Manager	Donna.Karas@CPowerEnergyManagement.com	610 813-6362
Jackie O'Mara	Account Manager	Jackie.OMara@CPowerEnergyManagement.com	610-813-6391
Eric Read	Account Executive - National Accounts	Eric.Read@CPowerEnergyManagement.com	571-335-4181
Michael Mindell	Account Executive - National Accounts	Michael.Mindell@CPowerEnergyManagement.com	646 779-1785
Aimee Riley	Account Manager - National Accounts	Aimee.Riley@CPowerEnergyManagement.com	415-235-9835
Cathy Smith	Account Manager - PJM	Cathy.Smith@CPowerEnergyManagement.com	610 813-6369
Erica Knapek	Account Manager - PJM	Erica.Knapek@CPowerEnergyManagement.com	412-219-7750

