

2023 CUG Annual Meeting PROGRAM

1	Monday 2/20/23 5:00 pm 8:00 pm	Coal Users' Group Reception	TBD
2	Tuesday 2/21/23 8:30 am 10:00 am	PowerGen Opening Session Keynote - POWERGEN International 2023 Message from Clarion Events (powergen.com)	
3	Tuesday 2/21/23 10:15 am 10:30 am	Break	
4	Tuesday 2/21/23 10:15 am 10:30 am	Opening	Keaton Riddle (Video) Andy Cofas
5	Tuesday 2/21/23 10:30 am 11:30 am	Safety Presentation (Tentative) Leaving a Safety Legacy This presentation is filled with humor and energy that makes the attendee sit up and realize what's at stake and how they can make a difference, both on and off the job. Wylie's high energy presentation style and use of humor along with his experiences as a motivational speaker charge the audience and leave attendees with a new perspective on safety's importance and what their personal contributions are. "Leaving a safety legacy" is just one of the takeaways from this dynamic session.	Wylie Davidson Legacy Safety Solutions <i>Invited</i>
6	Tuesday 2/21/23 11:30 am 1:00 pm	Lunch	
7	Tuesday 2/21/23 1:00 pm 1:30 pm	Developing Today's Workforce Heavy turnover of plant employees in legacy plants is calling attention for the need of new approaches to develop new employees. This presentation is a case study of today's methods.	Christina Smith, Entergy
8	Tuesday 2/21/23 1:30 pm 2:00 pm	Future of Coal After Congressional Legislation Highlights activities including conversion to be a carbon capture facility with an electrical "by-product."	Grant Grothen
9	Tuesday 2/21/23 2:00 pm 3:00 pm	Plant of the Year Presentation	Platte River Power Authority, Rawhide Energy Station
10	Tuesday 2/21/23 3:00 pm	Exhibit Floor Activities	

11	Wednesday 2/22/23 8:00 am 8:45 am	Converting Wyoming PRB coal to Hydrogen <i>The immediate public benefit will be through the analysis performed in the techno-economic feasibility study and made available to the Wyoming Energy Authority and subsequent energy companies, to determine if Wyodak (PRB) coal can be used as a low carbon intensity energy source. Long-term benefits are a more stable path in the cost and supply of energy, compared to the replacement of base-loaded coal generation with non-dispatchable renewables or the extremely high costs in implementing commercially available carbon capture technologies to coal generation.</i>	Mr. Derek Silbaugh – Director of Generation Engineering, Black Hill Corporation
12	Wednesday 2/22/23 8:45 am 9:30 am	Impact of Unit Cycling on Coal Stockpiles & Handling Systems	Troy Walker/Darren Provence; Director of Operations/GM)
13	Wednesday 2/22/23 9:30 am 9:45 am	Break	
14	Wednesday 2/22/23 9:45 am 10:15 am	Ameren Labadie North Surge Bin Feeder and Gate Replacement Vibratory coal feeders below the surge bin on Units 1 and 2 at Ameren's Labadie Energy Center were in poor shape and in need of replacement. Isolation gates above the feeders were also no longer functional and required replacement. Both units share a common surge bin and would require either a dual unit outage or surge bin bypass to replace the feeders. With a scheduled dual unit mini-outage overlap of one week in fall 2022, there was a narrow window to complete the four feeder upgrades and supporting equipment on both units and maintain reliable supply of coal to the plant while avoiding schedule interferences with other coal system projects. Topics of discussion: <ul style="list-style-type: none"> • Benefits and drawbacks of mass flow feeders • Design considerations for converting from vibratory feeders to mass flow feeders • Design of isolation gates • Material supply challenges • Instrumentation and controls challenges • Lessons learned and future surge bin work (next dual unit outage) 	Peter DuBois – Ameren Project Engineer
15	Wednesday 2/22/23 10:15 am 11:00 am	Economics of PRB coal verse other coal supply regions	LGE/KU/Rod Hatt
16	Wednesday 2/22/23 11:00 am 11:30 pm		
17	Wednesday 2/22/23	Lunch	

	11:30 am 1:00 pm		
18	Wednesday 2/22/23 1:00 pm 1:30 pm	Hotspots & Fires: Lessons Learned from Retiring Power Plants	Jeff Merrell; Sr. Safety Director
	Wednesday 2/22/23 1:30 pm 2:00 PM	Loss Prevention Program Overview: Development and implementation of Loss Prevention Programs, specifically Coal Handling Audits. Review of methodology, documentation, communication, and coordination with plant personnel.	Mr. Steve Brucken/ Mr. Fernando Porras - Evergny
19	Thursday 2/23/23 2:00 pm 2:30 pm	Case Study – Wet Coal	Peter DuBois – Ameren Project Engineer Lynn Martin – Ecolab Adam Metzger - Ecolab
20	Thursday 2/23/23 2:30 pm 3:30 pm	Open conversations...Generating energy today	Board of Directors to moderate