

IPSC BULLETIN

4th Quarter 2023

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Christmas Party

The IPSC Christmas Party went off without a hitch and was considered a big success. Magleby's provided a wonderful meal with great food and lots of it. "Marcus the Funny Man," was contracted for the entertainment. The tricks and balancing acts that were performed were fun and enjoyable to watch. Some employees and spouses helped the "Funny Man" keep the entertainment rolling. Great job Marcus! Mike Reed was the MC and DJ for the party. Dancing was a hit throughout the party.

Employees and spouses were invited to participate in an Ugly Sweater Contest. Categories included ugliest, tackiest, and cutest sweater. Winners were announced and cash prizes were awarded.

The two grand prize employee winners were Devin Cheff and Roger Denbow and the spouses of Brandon Bishop and Nick Finlinson won the two guest prizes. Drawing for gift cards were also awarded throughout the evening.

Those who attended the party will appreciate this comment, **"We are finally out of gluten-free cake."** The party was a great way to end the year.



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IPP Renewed

Major milestones were achieved during the fourth quarter of 2023. The Unit 3 Combustion Turbine, Exhaust Duct, and Generator were all set on foundation, as well as the erection of both Units 3 and 4 exhaust stacks.

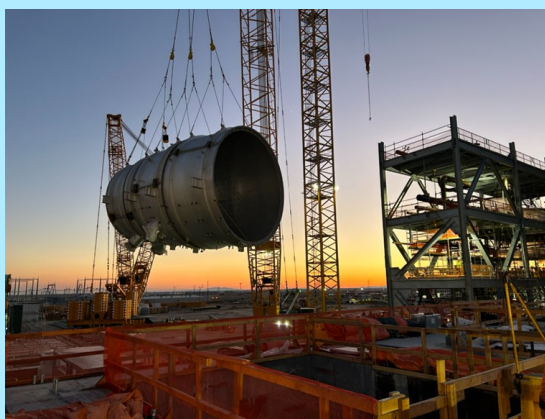
Generation

The erection of the 186-foot-tall Heat Recovery Steam Generator (HRSG) exhaust stacks began with Unit 3 reaching the 109 foot stack damper elevation and Unit 4 having the 10 foot tall base-ring set. The Industrial Company (TIC) completed assembly of the large field-erected tanks, which were filled with water to complete hydraulic pressure tests. The majority of the skid-mounted equipment in the Nitrogen and Water Treatment Buildings were set on foundation and installation of the interconnected piping began. Assembly of the steam surface condensers was completed and the majority of the gas turbine and generator auxiliary skids were set in place. The Unit 4 Combustion Turbine was also set on foundation just before TIC took a break for the Christmas holiday.

The Civil/Structural groups completed several project milestones this last quarter including the fire water system, the circulation water system, and all remaining large volume excavations. All large volume concrete casting has been completed, including both Units 3 and 4 turbine and generator pedestals. Small scale excavating and backfill activities continue around plant site. Work continues on the installation of the fuel gas supply, the well water supply, and the drainage systems. All underground piping and duct bank work has been completed for the Cooling Towers and 90% of the concrete work is complete, including completion of the foundations for the Pre-treatment Water Clarifier tanks, the Pre-treatment Surge Tank, the Soda Ash Storage Silo, and the Lime Storage Silo.

Electricians, whose manpower has increased to nearly 200 workers, began major cable pulling activities this quarter and began installing above-ground conduit and cable trays through all areas of the project. Delivery and installation of many of the electrical transformers and buildings occurred throughout the quarter. This includes the Excitation and the Static Frequency Converter (SFC) transformers and buildings and the turbine control building. All 3

Generator Step-UP (GSU) Transformers were delivered and set in place and the Unit 3 GSU transformer “dress out” was completed and has been readied for testing.



Construction on the new synchronous condensers, which began in the third quarter of 2023, continued to make significant progress. All underground work below the condensers was completed during the fourth quarter and the building and column foundations were poured. Within the foundation there are eight separate slabs. The back-fill and compaction were completed in all eight slabs, and concrete was poured in six of the eight slabs.

AC Switchyard Expansion

The IPP Renewed AC Switchyard Expansion Project continued to make significant progress during the fourth quarter of 2023. The major accomplishments are noted below.

The 345kV Bays 1A, 1, 2, and 3 bus-work and associated conductor equipment installation was completed in October 2023. The 345kV Bays 2 and 3 below-grade foundations, grounding, and raceways were also completed, as well as duct banks, conduits, and cable trenches. All below-grade duct banks, conduits, trenches, and the grounding grid installation were completed for the 345kV Rack E Bay 4, the Bank G transformers, the Bank J transformer, and the 46kV Rack C areas.

Significant work was completed in early November for the new 345kV/230kV Bank G Transformers, along with their control and protection circuits and relays located in the AC Relay House. On November 20th, commissioning was completed for the new Bank G transformers and the 230kV Intermountain-Gonder Transmission Line extension, both located directly southwest of the existing HVDC converter buildings. The Bank G transformers were energized and monitored for 48 hours before energizing the Intermountain-Gonder Line on November 22nd. Following some protection relay adjustments required at both the Intermountain Substation and Gonder Substation near Ely, Nevada, the Intermountain-Gonder Line was energized for sustained power transmission on November 29th.

In December of 2023, the Intermountain AC Switchyard Bus 2 was de-energized for a week to remove overhead conductors to the “out-of-service” Bank M transformers tie-line tower. In its place, new monopole transmission towers and new overhead conductors were installed that will provide a path for power to flow into the AC Switchyard from the new IPP Unit 4 that is under construction to the north of the AC Switchyard. The 345kV AC Switchyard Bus 2 was also extended to the newly constructed Bay 4 and energized on December 20th. After the new circuit breakers in Bay 4 are commissioned and placed in service, back-feed power will be available for the new IPP Unit 3.

Substantial completion is still on target for January 18, 2024, with a final completion date for the AC Switchyard Expansion Project expected May 3, 2024.



HONOR ROLL REPORT - 4th Quarter

Consecutive Years Without a Lost-Time Accident

OCTOBER

THIRTY-EIGHT YEARS

Rob Manis

THIRTY-THREE YEARS

Shim Callister

Russ Church

Jared Sperry

TWENTY-EIGHT YEARS

Brian Coles

TWENTY-FOUR YEARS

Barry Atkinson

TWENTY-ONE YEARS

Lorne Lovell

Russ Wright

TWENTY YEARS

Zane Draper

SEVENTEEN YEARS

Scott Anderson

Bob Bunker

Rod Moore

Brandon Nielson

Callie Peterson

Brandon Smith

FOURTEEN YEARS

Tony Wright

TWELVE YEARS

Trevor Anderson

Andrew Dutson

Jordon Ferrell

Chey Lewis

Rick Manis

Justin Timothy

Brett Turner

ELEVEN YEARS

Caleb Nielson

TEN YEARS

Tyler Finlinson

Stephen Fritzges

Jake Nielson

Joe Pruitt

Jared Wilson

John Winsor

Travis Worwood

TWO YEARS

Trent Harmon

ONE YEAR

Nicole Henrie

NOVEMBER

THIRTY-EIGHT YEARS

Kevin Miller

THIRTY-SIX YEARS

Rick Moody

TWENTY-NINE YEARS

Rob Massa

Scott Thomas

TWENTY-SIX YEARS

Rich Lake

TWENTY-TWO YEARS

Van Beckstrom

Shawn Harris

Aaron Mangelson

Joe Priest

SEVENTEEN YEARS

Braden Bliss

ELEVEN YEARS

Troy Babb

Jesse Bradfield

Beau Daniels

Matt Eliason

Kevin Fowkes

Dick Jones

Seth McLaws

Kory Morris

DECEMBER

THIRTY-NINE YEARS

Mike Nuttall

TWENTY-FOUR YEARS

Phil Hailes

TWENTY-TWO YEARS

Jerry Finlinson

FIFTEEN YEARS

Gina Henrie

FOUR YEARS

Trevor Allen

Aaron Blake

Jeff Burrows

Logan Jones

Travis Jones

Nick Mangelson

Freddy Marquez

Mick Peterson

Brandon Shurtz

Craig Sorensen

ONE YEAR

Jake Stephenson

Personnel Statistics for October, November December

TERMINATIONS

Kay Fitzgerald—Unit Operator

PROMOTIONS

Trevor Anderson—Associate

Technical Analyst

Bob Bunker—Relay Technician

Russ May—Accounting Analyst

Val Alley—Lead Technical Analyst

Logan Jones—Auxiliary A Operator

TRANSFERS

Jason Borwegen—Operations

Bryan Chapman—Operations

Chris Holman—Operations

Gene Zufelt—Operations

Safety Statistics

THINK SAFETY!

	October		November		December	
	Month	YTD	Month	YTD	Month	YTD
OSHA Recordable Incident Rate	0	1.95	0	0.78	0	0.66
Lost Time Incident Rate	0	0	0	0	0	0