

Idaho Power Co. Begins Generating Electricity at New Oxbow Dam Site

Oxbow dam's first generator went "on the line" July 5 under a program aimed at increasing use of the Snake river in this low-water year to provide more electricity for the heaviest irrigation load in Idaho Power company history.

T. E. Roach, Idaho Power president, said technicians worked two shifts daily to ready the generator for production.

Start-up of the big 55,000-kilowatt unit was performed in an informal ceremony that dramatically spanned the years between 1961 and an earlier Oxbow project built by a predecessor company of Idaho Power more than a half-century ago.

Featured in the event were H. L. Senger and C. O. Crane, retired Idaho Power employees who helped build the original project. The company pioneers jointly threw the switch that started the new Oxbow's electricity streaming over a far-reaching net of transmission lines tying the project to the Idaho Power service area and other Northwest Power Pool members.

All of 220,000-kilowatt Oxbow's four initial generators will be on the line and the project completed late this fall.

Roach said Oxbow's additional power is of far-reaching benefit because of "the present low-water conditions and heavier irrigation pumping demands than ever before."

Pointing out that Idaho Power's almost-unique chain of Snake

river plants permits repeated use of the same water, he said the start of Oxbow production will enable the company "to produce added kilowatt-hours of electricity from every acre-foot of water."

Idaho Power is providing service to some 6,000 irrigation pumps during the 1961 season, according to the utility president. These pumps supply water to approximately 600,000 acres.

"More than 350 new electric pumps totaling nearly 31,000 horsepower already have been connected to our system this season and still more pumps are expected to go into service," Roach said. "This will increase our total irrigation pumping load to over 260,000 horsepower."

He labeled the start of Oxbow production as "another big step in our program to develop the full resources of the Hells Canyon reach and to help pace the steady growth of our service area."

Brownlee dam, 450,000-kilowatt producer and the first unit in the utility's new three-dam development, has been in full production since January 1959. The company already has started preliminary work on its Hells Canyon dam, third unit in the development.

A total of more than 1,000,000 kilowatts ultimately will be generated by Idaho Power's entire \$164,000,000 development, which provides flood control, navigation recreation and fish conservation benefits in addition to harnessing the full power potential of the Hells Canyon reach.

The original project was undertaken about 1907 by the Idaho-Oregon Light & Power company, which proposed to build a dam that would send the Snake river through a tunnel into a powerhouse equipped initially with three generators of 10,800-kilowatt capacity and ultimately with six generators of 21,600-kilowatt capacity.

Troubled by financial problems and comparatively primitive construction equipment, Idaho-Oregon Light & Power succeeded in building a concrete-lined tunnel more than 1,100 feet long and 28 feet in diameter.

However, the company's builders were defeated by the swift-flowing river in their efforts to build a dam from shore to shore. They were able to turn only

City Council Rejects Paving Fund Request

(Continued from Page 1) pay all expenses for lines, hook-ups and meters, and pay the 30 percent additional charge for outside users, and use for only domestic purposes, that the city furnish them water. Motion carried.

Rate Schedule Conflict Seen

The application of Lloyd C. Page of Nyssa Sanitation service for an increase of rates for commercial users had been approved at a previous meeting. Councilman House called attention to a previous contract and ordinance (limiting the maximum amount that could be charged) that was in conflict with the new rate schedule and that the ordinance would have to be amended. Minutes of a previous meeting were not approved for this reason.

Current accounts payable came in for considerable discussion with final approval to pay all except two bills made by the police department for uniforms, boots, guns, belts, etc. These were passed for further study.

Councilmen informed City Manager Art Colby that in the future they would possibly refuse to pay any bills that did not have a requisition for purchase, previously signed by him. It was noted that this method was set

enough water through the tunnel to operate one generator.

Idaho Power continued to operate the original powerhouse after the company was established in 1916, then put it on a standby basis for use during emergencies.

Gomer Condit, Idaho Power resident engineer, said the present Oxbow project harnesses the full capacity of the unusual horse-shoe site, "with modern equipment and know-how making our undertaking efficient from the beginning."

To block the Snake at the upper end of the oxbow, Idaho Power has built a rockfill embankment 205 feet high and flanked by two spillways.

Water impounded by this barrier is carried through a spine-like mountain by two concrete-lined intake tunnels, each of which is nearly 1,000 feet long and 36 feet in diameter. From the tunnels, the water drops through four 23-foot-diameter steel penstocks to spin the turbines in the powerhouse.

Two 130-foot-diameter surge tanks, carved in solid rock on a bench above the powerhouse, regulate water pressure in the penstocks.

Adrian Legion Post, Auxiliary Schedule Annual Picnic July 23

Commander Tony Martinez and President Mildred Elliott presided at a July 3 joint meeting of Adrian American Legion post 109 and auxiliary members. Plans were formulated at the session for the annual picnic, featuring fried chicken, to be held July 23 at Ontario park.

All veterans and their families are invited and are requested to bring own table service.

Reports from delegates who attended Boys' and Girls' State will be a highlight of the Sunday program.

up in the city charter.

Lynn Snodgrass appeared before the council regarding license fee to be paid by Davis Amusement company for the carnival at the rodeo grounds. He said that they had not been paying a fee in the past and that it was their impression that the rodeo grounds were outside the city limits.

Members of the council said that the grounds were inside and were included in the charter prior to purchase of the land by present owners, Owyhee Riding club.

Council members said it would not be fair to make the charge on such short notice if it had not been collected in the past but that there would be a charge in following years.

A call to the county assessor's office by a Journal reporter brought the information that the grounds were inside the city and would be on city tax rolls.

Nyssa Births . . .

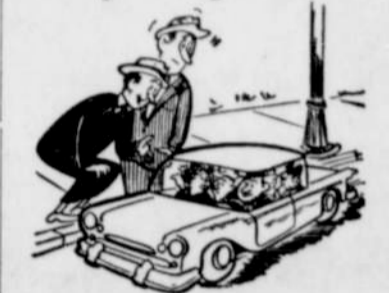
July 6—To Mr. and Mrs. Raymond Antu of Nyssa, a girl.
July 7—To Mr. and Mrs. Donald Poulson of Parma, a boy.
July 8—To Mr. and Mrs. Garland Carson of Payette, a boy.
July 8—To Mr. and Mrs. Jesus Garza of Nyssa, a boy.
July 9—To Mr. and Mrs. Norman White of Jordan Valley, a girl.
July 10—To Mr. and Mrs. Bernard Gammel of Parma, a boy.
July 11—To Mr. and Mrs. Richard Apodaca of Nyssa, a boy.
July 11—To Mr. and Mrs. Jose Delgado of Nyssa, a girl.
July 12—To Mr. and Mrs. Jo Bisbee of Ontario, a boy.

Female Drivers

Thirty-nine percent of the nation's drivers are women.

Automobile Manufacturers association reports the average truck in use in this country is 7.6 years old.

My Neighbors



"Togetherness, I suppose."

Mrs. W. K. Wahlert and children and Mrs. Hannah Burbank returned Monday afternoon from Ashland, Ore., where they had been visiting Mrs. Wahlert's parents, Mr. and Mrs. M. P. Barry.

Weekend visitors at the Ed Maulding home were Mary E. Maulding, Major and Mrs. C. H. Maulding and Carol.

Mr. and Mrs. Jess Martinez and family, Mr. and Mrs. Joe Rodriguez and family, Mr. and Mrs. Joe Gandado and family and Sophia, mother of Mrs. Gandado of Pittsburg, Calif., went to Nampa for a picnic lunch Sunday. In the evening they all had dinner at the Jess Martinez home.

Journal Classifieds for Results

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Clean Amusement for the Entire Family!

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Roll-O-Plane—Rock-O-Plane
Others for the Tots!

— AND —

Don't Miss the "Booby Hatch"
(FUN HOUSE)

"We Live in and Show in Oregon and Offer Only Clean Amusement"

Davis Amusement Co.

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