

Benefits Of West Coast Intertie Outlined By Udall

Far-reaching and enduring benefits will result for the nation if Congress acts favorably on President Kennedy's request for \$24,500,000 to permit the Department of the Interior to start building an 896-mile federal extra-high-voltage West Coast transmission intertie linking the Pacific Northwest and California, Secretary of the Interior Stewart L. Udall said Friday.

The President's budget, presented to Congress Jan. 17, in-

cluded \$21,500,000 for the Bonneville Power Administration and \$3,000,000 for the Bureau of Reclamation for launching the intertie program as part of a conservation policy announced two years ago to assure more efficient use of the nation's electric energy resources.

Secretary Udall underlined these benefits from a Pacific Northwest-California federal intertie: 1. Tremendous savings in plant investment because of seasonal diversity in power demands of the two regions. By exchanging off-peak power between California and the Pacific Northwest Secretary Udall estimated future plant investment savings of \$100,000,000 with one major transmission line and \$50,000,000 with two lines.

2. Sale in California of surplus northwest seasonal hydroelectric power where it can be used extensively as a substitute for higher-cost steam-generated electric power. Only a limited market for surplus power is available in the Pacific Northwest.

3. Firming up of between 200,000 and 400,000 kilowatts of the Northwest's surplus secondary power, for sale as firm power in that region by utilizing off-peak California steam power to firm up the Northwest's hydroelectric capabilities during period of low stream flow.

4. Conservation of exhaustible resources such as coal, oil, and gas during periods when surplus northwest hydroelectric energy is available.

Secretary Udall explained that the proposed intertie, at federal cost, would net the government's Bonneville Power Administration between \$6,000,000 and \$15,000,000 per year.

While the Bonneville Power Administration cumulatively is ahead of schedule in meeting its obligations to the United States Treasury, Secretary Udall said that recent deficits have led BPA to plan a review of its rate structure during 1963, taking into account the likelihood of a California intertie, among other factors.

He said that BPA, which still sells power at its original rate of \$17.50 per kilowatt-year established in 1939, has not met its annual scheduled repayment requirements in each of the past five years, chiefly for lack of a market for its surplus seasonal power.

Last year Congress voted \$300,000 for the Bonneville Power Administration and the Bureau of Reclamation for preliminary engineering reconnaissance surveys, and economic analysis of a West Coast intertie and to undertake negotiations with both public and private utilities interested in a coordinated plan for power interchange between the Northwest and California.

The House Appropriations Committee, in its report stated that "No actual ground survey is to be undertaken" and that "More specific negotiations and planning between the Federal Government and private and public utilities in the area affected must be accomplished if the Congress is to be assured that it is being presented with the most feasible and economical plan for construction and use of intertie facilities."

Sudan

ACROSS
1 Sudan is the world's principal source of gum
7 It has some 19 Mexican state
14 Fancy
15 Marked with hollows
16 European blackbirds
17 Sick
18 Auslander (prefix)
20 Craft
21 Stagger
22 Biblical pronoun
24 Skin affliction
25 Mistake
27 Pilot anew
30 By way of
32 Ignited
33 East (Fr.)
34 Goddess of

DOWN
1 Reach for
2 Veer
3 Horn
4 Kind of fly
5 Anger
6 Tea chest
7 Mountain peak (Ital.)
8 Poem
9 Through
10 Regal residence
11 Everlasting
12 Panser
13 Noun suffix
14 Sweetheart
15 He present at
16 Get up
17 Guido's note
18 Location
19 Indonesian Sundana
20 Roman officials
21 Occupant
22 Faucet (poet.)
23 Click beetle
24 Return
25 View
26 Congers
27 Follower
28 Nearer (Scott.)
29 Bitter vetch
30 Naval air station (ab.)
31 Venerate
32 Roman officials
33 Occupant
34 Faucet (poet.)
35 Click beetle
36 Return
37 View
38 Congers
39 Follower
40 Nearer (Scott.)
41 Bitter vetch
42 Naval air station (ab.)

Answer to Previous Puzzle

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58								59				19



THE OWL HOOTS

By AL GEISS

A news release from Salem last week carried the announcement that the State Board of Higher Education had requested \$89,000 for Oregon Technical Institute for land acquisition. The request was referred to the Ways and Means Committee of the Legislature at the suggestion of state representative, Clarence Barton, who is Speaker of the House. In answer to some local inquiries, Dr. Purvine said that he had presented the need for additional campus space to the Board and State System officials several months ago. He said that the additional land area will be needed for future enrollment increases and for an outdoor laboratory for student surveying projects.

The February issue of the "Electronics World," a magazine which has a circulation of about one-quarter million, contains an article titled "Single Sideband Simplified" by Robert Baird, head of the electronics department at Oregon Tech. Bob was particularly pleased to get his article in a magazine of this stature.

The publication, which is available at most local newsstands, may be of particular interest to amateur radio operators and persons interested in two-way communications. Single sideband transmission is the type of communication used by astronaut Glenn and Carpenter in their space to earth communications. This article is written in such a way that the less mathematically inclined technicians can understand how it works.

Frank Stanko, director of placement services, and auto tune-up instructors Earl Buck and Lloyd Olson left Wednesday for an industrial visitation tour of the lower Willamette Valley area. The trio will visit industrial concerns which employ, or may be interested in employing, Oregon Tech graduates. These visits are one of the important methods which Oregon Tech uses to keep abreast of the needs and modern advancements in industry.

Librarian Imogene Ralston has a display of scrapbooks prepared by Bert McMahon of Klamath Falls. Three of the scrapbooks contain giant postcard pictures of scenes throughout the United States. Beneath the pictures are descriptive materials. The fourth book contains clippings about foreign students and foreign visitors and autographs and messages.

Approximately 46 freshmen and sophomores from KUHS attended the first Oregon Technical Institute Explorer Post meeting in the campus theater on Thursday evening. Brief addresses were presented by Dr. Purvine; Dick Lamb, Modoc Area Scout Executive; and Professor Gene Stivers, who organized the Post and will continue as Post Committee Chairman. Don Theriault, admissions counselor at OTI and adviser for the post, was master of ceremonies. The boys divided into small interest groups and met with the professors responsible for the special areas of interest. The Post Committee consists of Professors William Bradford, medical technology; Earl Sweet, metals division; Fred Foulon and David Hull, engineering division; O. K. McCart, diesel technology; R. Madsen, automotive division; and Tom Sutherland, electronics technology.

According to Stivers, "This promises to be the most unique program in exploring ever presented in the state of Oregon and, possibly, in the entire United States. The institute is receiving national recognition for this program and is making its facilities and staff available for the purposes of vocational exploration."

Stivers also informed us that the Circle K, a Kiwanis sponsored student organization on campus has arranged a donkey basketball game to be played in the OTI gym at 7:30 p.m. on Feb. 4. It will be open to the public.

written by foreign students in their home language. Mrs. Rolston states that students and instructors have been very interested in the display.

Three faculty members received interesting appointments this week. Electronics professor Paul Chitwood received word that he had been appointed recorder on one of the panels at the Conference on College Teaching to be held at Oregon State University on Feb. 8 and 9. Engineering Tech instructor Gene Culver received an invitation to be a member of a four-man panel at the national meeting of the American Society for Engineering Education in Philadelphia in the spring. Engineering division head Fred Foulon was appointed to the county library board at the beginning of 1963. He also retains his position on the city library board.

Secretary Udall said he would support similar legislation again this year which he described as being "carefully tailored" to take advantage of all the benefits of extra-high-voltage interconnections between the Pacific Northwest and California without endangering the power supply of any region.

Dorris Firm Bids High

DORRIS—The American Forest Products Corporation of Dorris was the high bidder for 12,100,000 board feet of pine and fir timber in the East Shovel Creek Unit, Goosenest District, Kenneth C. Duncan, of the Klamath National Forest, announced at the conclusion of the oral auction held at the new forest service office on Jan. 15, 1963.

Species, volume in board feet, advertised prices and high bid rates were: Ponderosa pine—900,000 board feet, advertised at \$14.27 per M and bid at \$34.50 per M; Sugar Pine—nominal volume, advertised and bid at 30.44 per M; White and Red fir—10,500,000 board feet, advertised at \$4.96 per M and bid at \$10.00 per M; Douglas fir—700,000 board feet, advertised at \$9.60 per M and bid at \$19.50 per M; Incense cedar—nominal volume, advertised and bid at \$2.96 per M; Lodgepole pine—nominal volume, advertised and bid at \$4.96 per M.

Community Calendar

- MONDAY**
"ELIZA AND THE LUMBER JACKS," 7:30 p.m., final try-outs, Fremont School Auditorium. Tickets especially needed.
- KLAMATH CIVIC THEATRE,** 8 p.m., Regular meeting, Klamath Auditorium dining room. Public invited.
- REBEKAH SOCIAL CLUB,** 12:30 p.m., desert luncheon, Edith Ward, 2705 Ward.
- MT. LAKI GARDEN CLUB,** 1:30 p.m., house plans exchange, home of Mrs. Ed Born, Speaker, Rev. Quinn Hawley.
- JUNIPER GARDEN CLUB,** 1 p.m., meeting, Lois McKendree, 1893 Del Moro.
- PAINTING SESSIONS,** 11 a.m. to 5 p.m., Klamath Art Gallery, 140 Riverside. Public invited. No charge.
- NEIGHBORS OF WOODCRAFT,** 8 p.m., meeting, Evans Bldg., 10th and Main.
- BETHEL NO. 51,** Job's Daughters, 7:30 p.m., meeting, Henley Grange Hall.
- BETHEL NO. 61,** Job's Daughters, 7:30 p.m., parents night, Scottish Rite Temple.
- AUW,** 12 noon, Monday lunch, Winema Hotel. Reservations, Mrs. Stan Neilson, TU 2-3332.
- LUCILLE O'NEILL PTA,** 2:15 p.m., meeting, school library. Speaker, child guidance.
- TUESDAY**
DEGREE OF HONOR, 7:30 p.m., executive meeting, Edna Long, 4312 Crosby.
- ALOHA CHAPTER,** Eastern

East Germans Escape Guards

BERLIN (UPI)—Three East Germans evaded Communist border guards and escaped safely through barbed wire to West Berlin before dawn today, West Berlin police reported.

The refugees were not identified. Another unidentified young man, believed to be a West Berliner, was arrested for undetermined reasons Wednesday night by Red guards at a border-crossing point in the U.S. sector and led off into Communist East Berlin.

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With purchase of 2 bags of Mother's Cookies at 49c ea.

39c

2-lb. tin with 4 bags 79c

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Medium Size IVORY BARS

4 Bar Pak 39c

Margarine Cottage 1-lb. pkg. 10c

Swifts Prem Luncheon Meat 12-oz. tin 39c

Frozen Pies Banquet Creme ea. 39c

Del Monte 46-oz. tin Pineapple-Grapefruit DRINK

3 FOR 69c

Swift's Brookfield BUTTER

1-lb. pkg. 59c

Marinated Steaks USDA Good In Wine Sauce 69c lb.

Ground Beef Fresh Lean 3 L \$1.29

USDA "GOOD" LOCKER BEEF

USDA Grade Good—cut, wrapped and quick frozen. No money down! No payment 'til March 1st.

Front Qtr. 45c lb Half Beef 51c lb

Medford Red Delicious Apples 10c lb.

Oregon Grown English Walnuts 3 L B S \$1.00

Much to our regret, the CCA promotion is not starting at this time. When it does start Market Basket Stores will be a participant and will offer many terrific bonus-point specials.

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