

Silence Of Power Projects Is Ominous For Quebecers

By DAVE MACDONALD
MONTREAL (CP) — The silence of the five Hydro-Quebec power projects at Hanterive, Quebec, 220 miles northeast of Quebec City, is ominous for Quebecers but not until 1968. The future date of this threat

characterizes the concept of the ambitious project to harness the energy of two rivers that will not deliver full capacity until 1973. The present strike of 4,500 construction workers at the five dam sites could mean, say Hydro officials, a shortage of 400,000 kilowatt hours in the peak November-December months of 1968.

This is because the whole power complex is geared to a graded time-table of delivery of power into the province's system. Provincial officials say the province's power needs double every 10 years because of the insatiable demands of industrial, commercial and domestic electricity users.

In 1965 Quebec-Hydro supplied 38,000,000,000 kilowatt hours to its users. It is estimated that needs will have leaped to 100,000,000,000 kilowatt hours by 1980.

Forecast made. Thus officials can forecast the 400,000 kilowatt hours shortage in 1968—enough electricity to supply a community the size of Quebec City.

With such astronomical electricity needs in mind, the government-owned public utility

Quebec Hydro—Electric Commission, or Hydro-Quebec, undertook detailed planning studies in 1955 of the Manicouagan and Outardes rivers. The Manicouagan, with a watershed of 17,500 square miles, runs south 250 miles from its source in Lake Manicouagan to drain into the St. Lawrence River.

The Outardes, with a watershed of 7,500 square miles, rises in Lake Pletipi and runs 350 miles on a parallel course to the St. Lawrence. Average annual precipitation in their areas is 37 inches, with 21.5 inches of rain and 156 inches of snow.

They run through a desolate wilderness. Once the decision was made to go ahead, a port was built at Baie Comeau and in the fall of 1959 a 135-mile all-weather access road was carved out of the bush to the five selected sites, two on the Outardes three on the Manicouagan.

As sections of the five dams come into use, power will feed into Hydro-Quebec facilities until the full production of 28,000,000,000 kilowatt-hours a year is realized. The potential of the two rivers is believed to be sufficient to meet the province's needs until 1975.

There are other smaller connected projects in the area. Furthest upriver, on the Manicouagan, and heart of the development is Manic 5, with its giant, multi-arched, 430-foot-long buttressed dam designed to form a man-made lake 400 square miles in area, holding 5,000,000,000,000 cubic feet of water.

Engineers estimate that it will be 1971 before the reservoir behind the dam is filled to capacity.

The engineers and workers have done most of the work on the projects during the summer, but even in the ferocious winters encountered in this region they have managed to maintain 10 per cent of summer production.

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As a fitting end to the task of

GRANDMA

DID YOU SEE THAT? I THREW A STICK OVER THERE...
...AND LITTLE LEROY CRAWLED OVER AND GOT IT FOR ME!
H-M, IF HE KNEW HOW TO BARK MAYBE YOU COULD TRAIN HIM TO BE A RETRIEVER.

MUGGS & SKEETER

WHEN ARE YOU GOING TO LET ME DRIVE THE CAR, GRAMP?
WELL, MUGGS, IT'S LIKE THIS...
...JUST THE MINUTE YOU GET BIG ENOUGH TO SEE OVER THE DASH...
...SMART ENOUGH TO KNOW HOW TO DRIVE SAFELY...
...AND SOLVENT ENOUGH TO BUY YOUR OWN GASOLINE... SHE'S ALL YOURS!

HENRY

QUIET ZONE
QUIET ZONE
QUIET ZONE

ETTA KETT

HI! I BOUGHT THE MOST HEAVENLY DRESS FOR THE DANCE TONIGHT!
NOBODY WAS HOME AT OUR PLACE, SO I HAD IT DELIVERED HERE —
IT CAME, BUT DAD THOUGHT IT WAS FOR ME —
HE TOOK ONE LOOK AT THE PRICE TAG AND SENT IT BACK!

MICKY MOUSE

THATAWAY!

NUBBIN

FOR TWO CENTS I'D JUST THAT OL' PIGGY BANK OPEN!
CRACK!

SECRET AGENT X-9

Phil questions the doorman of the Cafe D'Or...
...OUI, M'SIEUR, ZIE GIRL YOU DESCRIBES, I REMEMBER HER. SHE LEFT BY TAXI NOT TEN MINUTES AGO!
CAN YOU TELL ME WHERE SHE WAS HEADED?
ZE PORT BASIN ON RUE DE SEINE — LIKE HER FRIEND IN ZE CAB DIFFERENT!

THE LONE RANGER

YOUR TRICK THAT TURNED THE HERD SAVED OUR HIDES AND THE MEDICINE BUFFALO'S HIDE TOO!
ONCE YOU HAND THEM OVER TO THE MARSHAL, THE ALBINO WILL BE SAFE!
WHY'D THAT MASKED MEDDLER KEEP US FROM COLLECTING THE WHITE HIDE? YOU OFFER HIM A REWARD FOR PROTECTING THAT CRITTER?
NO! THE FACT THAT NOW THE DAKOTAS WILL NOT GO ON THE WARPATH IS REWARD ENOUGH FOR THE LONE RANGER!

JOE PALOOKA

DAD... YOU LOOK SO TIRED... I'LL BE GLAD WHEN THIS IS ALL OVER!
SO WILL I, MONEY! I'M UPSET BY THESE HANDBLISS THAT JET IS GOIN' TO CIRCULATE!
HUMPHREY IS A PAWN IN THE HANDS OF NED STOKES' POLITICAL MACHINE.
HERE ARE THE FACTS...
1. STOKES CONTROLS THE CITY CONTRACTS, AND THE CITY CONTRACTS ARE AWARDED TO HIS OWN FIRMS. THERE IS NO OPEN BIDDING!
2. STOKES' BUSINESS COMPETITORS TO BROKE WHILE HE AMASSES A FORTUNE!
3. STOKES' RUTHLESS TACTICS HAVE COST WEST HOKKINGTON SEVEN THOUSAND MAN SEVEN

L'IL ABNER

YOU ARE THE NEW CHICKEN SUPERMAN!
AH WILL TRY TO BE IN THE FOOTSTEPS OF O'H-SO-C ORIGINAL!
BRING THE CHILD, TOO? WE'LL CALL HIM LITTLE MR. CHICKENY! WELL, BURY 'EM AND WONDERBRAT!
MEANWHILE: ANOTHER NEW LIFE BEGINS!

RIPLEY'S BELIEVE IT OR NOT

A SNAIL RACE WAS STAGED IN PONTYPRIDF, WALES, FOR A WAGER OF \$5,000 (1920)

A WATCH MADE IN GERMANY IN 1850 INSIDE A SILVER COIN

THE DINGDAS of Kenya WEAR THEIR ENGAGEMENT RINGS IN THEIR HAIR

DAILY CROSSWORD

ACROSS
1. Appomattoch
2. Cabbage salad
3. Bravery
4. Domesticates
5. Great Lake
6. Piece out
7. Phobias
8. Poem
9. Italian city
10. Lifted with exertion
11. Paper mulberry bark
12. Room on shipboard
13. Antlered animal
14. Capital: Cuba
15. Pivot of an office chair
16. Printers' measuring
17. Part of "to be"
18. Unlocks post
19. Safe
20. Game
21. Case
22. Cabbie meter
23. Sea eagles
24. Stockings

DOWN
1. Gloomy
2. Estrange
3. Foot digit

4. Hesitation
5. Not fresh
6. Thresh-fencer
7. Reading desk
8. Join as metal
9. Kind of neck-line
10. Observe
11. Precocious metal
12. Employment
13. Hastened
14. Affirms
15. Barrel worm
16. Owned
17. Chemical suffix

23. Large snails
24. Metal fastener
25. Prescription term
26. Natural shelter
27. Funeral pile
28. Goods
29. Large worm
30. Devoted vase
31. Stoutness
32. Quiet!

YESTERDAY'S ANSWERS
1. 10
2. 11
3. 12
4. 13
5. 14
6. 15
7. 16
8. 17
9. 18
10. 19
11. 20
12. 21
13. 22
14. 23
15. 24
16. 25
17. 26
18. 27
19. 28
20. 29
21. 30
22. 31
23. 32
24. 33
25. 34
26. 35
27. 36
28. 37
29. 38
30. 39
31. 40
32. 41
33. 42
34. 43
35. 44
36. 45

DAILY CRYPTOQUOTE

Here's how to work it: AXYDLBAAXR LONDFELIOW

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, acronyms, the length and formation of the words are all hints. Each day the code letters are different.

A Cryptogram Quotation
RVCJWVWQ FX DANZX BNDAEV
SPW: ASCD VVWJ VWACTRE
EJPE DPW AP DPW—OPLW QCX

Yesterday's Cryptoquote: A SKYLARK WOUNDED ON THE WING DOTH MAKE A CHERUB CEASE TO SING. — WILLIAM BLAKE

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OUR BOARDING HOUSE MAJOR HOOPLE

SAY JAKE, I LIKE TO KEEP POSTED ON YOUR LATEST BUSINESS VENTURES! THAT OL' STOCK ROUTING MUST BE WASHED UP! NOW SO WHAT ARE YOU PEDDLIN' THIS YEAR? ONE OF THOSE BOKES THAT MAKES 'EM GO OUT OF SINGLES?

AN SHADDUP—I KNOW MY RIGHTS! ONE MORE LIP SLEAP AN' TIL I PIN YOU WITH LEGAL JUDG!

IF EVEN THEM SQUARES ARE ONTO THE OL' CAPER IT MUS BE DEAD! I WONDER WHAT I CAN USE ON AMOS.

YOU ARE THE NEW CHICKEN SUPERMAN!
AH WILL TRY TO BE IN THE FOOTSTEPS OF O'H-SO-C ORIGINAL!
BRING THE CHILD, TOO? WE'LL CALL HIM LITTLE MR. CHICKENY! WELL, BURY 'EM AND WONDERBRAT!
MEANWHILE: ANOTHER NEW LIFE BEGINS!

CBA RADIO

3:30—Peoples Gospel Hour
4:00—CBC News
4:03—Hebrew Christian Hour
4:18—Classical Piano
4:30—Hour of Decision
5:00—National Back-to-the Bible Hour
6:15—Showers of Blessing
6:30—Twilight Hour
7:00—Family Bible Hour
7:30—Cross-Country Check-Up CBC
8:00—NHL Hockey
10:30—CBC National News
10:40—Carl Tapscott Singers CBC
11:10—News and Regional Weather
11:15—Starlight Serenade
12:00—CBC News, Weather and Sports

10:30—Musical Pgm.
11:30—The Gonn Show
11:30—Carl Tapscott Singers
11:50—CBC National News
12:00—CBC News
12:03—Sports Scores, Inland and Marine Weather

SATURDAY

6:00—Music On The Menu
7:00—Music On The Menu
7:30—Music On The Menu
8:00—CBC News and Inland Wx.
8:15—Maritime Sports and Sports Scores
9:00—CBC News and From Our Own Correspondent
9:10—Inland Weather
9:15—Documentary
10:00—CBC Saturday Morning
10:30—Tops of the Pops
11:00—CBC News
11:04—The Action Set
11:45—CBC Stamp Club
12:00—Current and Choice
12:30—Country Capers
1:00—CBC News and Weather
1:15—Opinion
1:25—Agenda
1:45—The Motor Show
1:59—D.O. Time Signal
2:00—CBC News
2:03—The Motor Show
2:30—Opera Time
3:00—Metropolitan Opera (a) Lucia Di Lammermoor

SUNDAY

4:00—CBC News
4:03—Almanac
4:30—Sound of Sport
5:00—CBC News
5:07—Sound of Sport
6:00—CBC Nat'l News
6:03—Sound of Sport
7:00—CBC News
7:05—Weather, Sports Scores
7:10—In Canada This Week
7:15—Sportsman's Almanac
7:30—Warner's Wax Works
8:00—CBC News
8:03—CBC Metronome
8:30—Frailty, Alas, My Men
9:00—Now I Ask You
9:30—Chansvettes
10:00—Couching Conference
11:00—CBC News
11:10—Country Holiday
12:00—CBC News
12:03—Sports Scores, Inland and Marine Weather
12:15—Music In The Night

CFCW

7:30—News & Weather
7:40—Sacred Heart Program
7:55—Piano Interlude
8:00—La Bonne Nouvelle
8:30—Radio Bible Class
9:00—News & Weather
9:10—Sunday School By Radio
9:30—Bible Institute Program
9:00—Sunday Morning Magazine—CBC
10:30—Inland Weather and Maritime Gardener—CBC
10:45—Neighbourly News—CBC
11:00—Local Church Services
12:10—News— and Regional Weather
12:15—Piano Interlude
12:30—Old Fashioned Revival Hour
1:00—News & Weather
1:15—Tell Us A Story
1:30—Voice of Prophecy
2:00—Looking Through The Papers
2:15—Nation's Business
2:30—Piano Interlude
2:30—Where The Bible Speaks
3:00—CBC News
3:03—Capital Report CBC

SUNDAY

7:30—Speak Easy
8:00—Summer Sunday
10:30—Sherick Holmes
10:30—Carl Tapscott Singers
11:05—CBC News
1:30—Carl Tapscott Singers
1:40—Canadiana '66' Frontier Days at Swift Current
11:30—Hymns of Faith
12:00—CBC News
12:15—Music In The Night
1:00—CBC News and Weather
1:03—Music Only
1:30—Music Only
2:10—Music Only
2:30—Music Only
3:00—CBC Nat'l News
3:04—Music Only
4:00—CBC Nat'l News
4:02—Music Only
8:00—CBC Nat'l News
8:03—Music Only
8:00—CBC News
4:03—Sound of Sports
12:03—Sports Scores, Inland and Marine Weather
12:15—Music In The Night

CONTRACT BRIDGE

By B. JAY BECKER

East dealer. vulnerable.

North-South vulnerable.

NORTH
♠ A 10 6 5
♥ Q 3
♦ A 4 3
♣ A 4 3

WEST
♠ 9 3 2
♥ A 4
♦ K Q J 7 6 2
♣ A 10 9

SOUTH
♠ K Q J 8 7
♥ J 9 6 2
♦ K 7 2
♣ A 5

West declarer.

East South West North
Pass 3 4 4 4

Opening lead—ace of hearts.

Some hands produce results that are difficult to reconcile with the actual cards held.

For example, take this deal played by Harry Fishbein, major domo of the Mayfair Club in New York and world-famous bridge expert.

Fishbein was South and opened with an off-beat weak two spade bid. North raised to four and West began with the ace and another heart instead of making the more natural lead of the king of clubs.

East took the queen with the king and played the ace and another club, which South ruffed. It is not easy to see how Fish-

bein, but escape it he did and that is the point of the story.

What Fishbein did was to deliberately avoid the diamond finesse, which would have cost him the contract, and instead play for a dummy reversal squeeze which gave him the contract. After ruffing the club, he played a spade to the ten, and ruffed dummy's last club. Then he drew two more rounds of trumps, ending in dummy, to produce this position:

North
♠ 6
♥ 6
♦ A J 8 3
♣ A 10 9

West
♠ A 10 7
♥ Q 10 8
♦ K 7 2
♣ A 5

South
♠ J 9
♥ K 7 2
♦ A 4 3
♣ K 7 2

When dummy now cashed the six of spades, East was squeezed. He had to release a heart or a diamond, and in either case Fishbein had the rest of the tricks.

What South did in effect was to bring home six trump tricks—four high card trump tricks and two ruffs in his hand—instead of the five trump tricks clearly visible.

It is true that East could have spoiled the dummy reversal and subsequent squeeze by returning a heart at either trick three or four, but this does not in any way diminish the excellence of