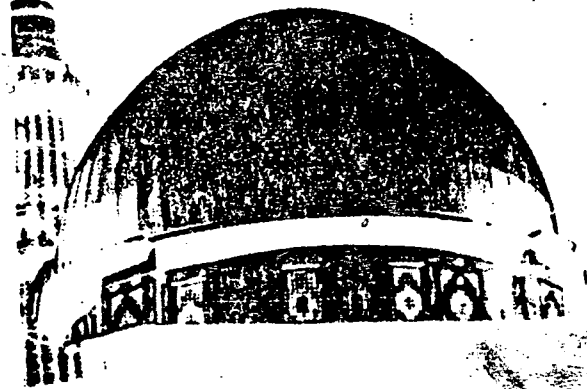


THE QURANIC OPEN UNIVERSITY



2-23-90

2-18-84

Blackouts in Colorado

On February 9-1978 a 7,300 square mile area of eastern Colorado and parts of eastern Wyoming have been hit by power outages. Since frost and ice began breaking power lines and poles early in the present week in which this particular event took place.

The ice on most lines was several inches thick, the hardest area's hit was Kit Carson, Cheyenne, Lincoln, and Elbert counties.

Twenty five members of the Colorado National Guard were made to man twelve emergency mobile generating stations in Lincoln and Elbert Counties while the lines were being fixed.

also 286 utility poles broke in Lincoln, Elbert, and parts of Washington County.

Colorado, 3 other states hit by
massive power Blackout.

Friday 3, 1978. "Power Blackout."

This particular outage was due to a
malfunctioned circuit breaker at
Gering Thursday morning.

This outage affected nearly all of
Colorado, and parts of north Dakota,
Nebraska, and Wyoming. from

Front range cities were affected from
fort Collins to Wisnburg.

The first outages hit Denver at
6:02 a.m. and thirty minutes or so
the power returned, but the line
overloaded again and triggered three
more outages of short duration before
returning to normal.

The Gering operation is not part of the
Western Area Power administration
created when portions of the U.S.

outage occurred a Fort Collins Radio station turned to emergency generator power.

The Bancroft Fire Protection District in South Lakewood was upset, that is, all of their alarm systems.

It was also said that the two main systems went off at the same time giving the appearance of fire alarms coming in from outside.

On Oct 18 1973 Denver Colo.

Thousands of Denver homes and businesses in the downtown and northern areas of the city were left without power for an hour or so, due to a short circuited transmission line, which resulted in the shut down of two Public Service Company substations.

The power failure covered an area of about 12 miles, square miles, that is.

⊗ Traffic lights on city streets and electricity in downtown shops, restaurants, high rise apartment

buildings and homes to the north was without electricity. Power went out at 1:50 p.m. when a new transmission line being installed fell onto the existing line that line.

That line, which connects the substations at 2119 16th St. and 904 W. 44th Ave. shorted out. Utas said that this was the cause of the tie substations losing power. Power was restored by 2:45 p.m. Four disruptions ~~and~~ resulted from the failure. The largest area involved extended from Emerson street west to Sheridan Boulevard, and from West 35th Ave. north to West 26th Ave. to ~~west~~ a smaller area extended southward from ~~the~~ West 26th Ave. to West Colfax Avenue between Lawrence street and Federal Boulevard.

Among the downtown buildings affected by the outage was the Mountain Bell main office complex, the Browns Tower apartments, the Larimer place condominiums, the Denver offices of the Associated press, and the restaurants and shops in the Larimer Square area.

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Department Reclamations Bureau were absorbed by the U.S. Department of Energy.

~~It was said~~

The Malfunction of the 230,000 volt circuit breaker was at the Stegall substation, the reason is said to be unknown, but later in the report, a few lines as a matter of fact, it is stated "But when the breaker failed to close, it over loaded four 115,000 volt lines into Wyoming which had outages. Outages occurred in a Domino affect, affecting western south Dakota, Western Nebraska, South eastern Wyoming and into Colorado.

When southeastern parts of the city which was out, came back on, the light was out of synchronization with other signal lights along the main traffic arteries.

Stations KBN0 and KVoD were knocked off the air, each time the

It was reported that Mountain View Electric association had been able to restore power to about 30 families up to about fifteen miles.

K.C. Electric association reported that more than one hundred of its poles were down in Cheyenne and Kit Carson counties and part of Lincoln County. ~~to be cont.~~ The 4,000 square mile area that cooperative serves. crews have been putting up poles since "Sunday night" in Burlington. Wednesday a transmission outage on power coming from Public Service Co. of Colorado left residents there without power for about an hour, alas Power lines and transformers continued to short out Thursday in eastern and northern Wyoming.

It was said that additional poles and the assistance of electrical contractors were requested.