

COMPANIES INVOLVED IN ANGTS

By Betty Galbraith

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ANG Arctic Company (Delaware)

Formerly: American Natural Gas-Arctic Company
Consortium member: Northern Border Pipeline Company

Arctic Gas Route

Alaska Highway Pipeline Panel

Sponsored by: Foothills Pipelines Ltd.

Alaska Highway Route

Alaskan Arctic Gas Pipeline Company (Alaska)

Subsidiary of: Gas Arctic-Northwest Project Study Group
Operating entity for the Gas Arctic Consortium

Arctic Gas Route

Alaska Pipeline Design and Engineering Board

Established by sponsors of ANGTS and the Prudhoe Bay oil and gas producers to finance continued design and engineering activities.

Alaska Highway Route

Members:

- American Natural Alaskan Company
- Atlantic Richfield - withdrew Dec 1987
- Calaska Energy Company
- Columbia Alaskan Gas Transportation Corp.
- Exxon Co USA
- Northern Arctic Gas Company
- Northwest Alaskan Pipeline Company (operating Member)
- Pacific Interstate Transmission Company
- Pan Alaskan Pipeline Go.
- Phillips Petroleum Company
- Standard oil Company
- Tetco Four Inc.
- Texas Gas Alaska Corp.
- TransCanada Pipeline Alaska Ltd.
- United Alaska Fuel Corp.

Alaskan Northwest Natural Gas Transportation Company

Consortium to design and construct the Alaska Section of the Alaska Highway Gas Pipeline.

Alaska Highway Route

Member of the Alaska Pipeline Design and Engineering Board

Partners:

- American Natural Alaskan Company
- Calaska Energy Company
- Columbia Alaskan Gas Transportation Corporation - withdrew Dec 1984
- Natural Gas Corporation of California
- Northern Arctic Gas Company
- Northwest Alaskan Pipeline Company (operating Member)
- Pacific Interstate Transmission Company - withdrew Feb 1985
- Pan Alaskan Pipeline Go.

Tetco Four Inc.
Texas Gas Alaska Corp.
TransCanada Pipeline Alaska Ltd.
United Alaska Fuel Corp.

1980 partners: American Natural Alaskan Company
Columbia Alaskan Gas Transportation Corp.
Northern Arctic Gas Company
Northwest Alaskan Pipeline Company (operating Member)
Pacific Interstate Transmission Company
Pan Alaskan Pipeline Co.
Tetco Four Inc.
Texas Gas Alaska Corp.
TransCanada Pipeline Alaska Ltd.
United Alaska Fuel Corp.

1985 partners: Northwest Energy Company
Pacific Gas & Electric Company
Texas Eastern Corp.
TransCanada Pipelines Ltd.
United Energy Resources

Feb 2001 testimony Foothills said - Foothills and TransCanada were the last remaining partners of the Alaska Northwest Natural Gas Transportation Company the company created to construct and operate the Alaska leg

2003 partners: United Alaska Fuels Corporation
TransCanada PipeLine USA Ltd.

Alberta Gas Trunk Line Company Ltd.

Canada Section

Had interest in: Foothills Pipe Lines (Alta.) Ltd.
Foothills Pipe Lines (South B.C.) Ltd.
Foothills Pipe Lines (Yukon) Ltd. (70%)

Subsidiaries: Pan Alberta Gas (50%)
Alberta Gas Trunk Line Canada Ltd.

Was originally involved in the Arctic Gas Proposal
Was part of the Maple Leaf Project
Part of Alaska Highway Gas Pipeline project
Name changed to: NOVA, an Alberta Corp.
Other: formed by act of Alberta Government in 1964

Alberta Gas Trunk Line Canada Ltd.

Canada Section

Subsidiary of: Alberta Gas Trunk Line Company Ltd. - 100%

Alberta Natural Gas Company Ltd.

Arctic Gas Route, Alaska Highway Route – Canadian Section

Consortium member: Gas Arctic-Northwest Project Study Group
Had interest in: Foothills Pipe Lines (South B.C.) Ltd.
1981-Name changed to NOVA, An Alberta Corporation

Alcan Pipeline Company

Alaska Highway Route - Alaska Section

Incorporated to establish an entity to transport gas from Prudhoe Bay, Ak. to continental U.S.

100% owned by Northwest Pipeline Corporation
Changed its name Dec 1977 because the name Alcan previously trademarked in Canada.

American Natural Alaskan Company

Alaska Segment

Subsidiary of: American Natural Resources Company

Consortium Member: Alaskan Northwest Natural Gas Transportation Company

American Natural Gas Arctic Company

Arctic Gas Route

Affiliate: Michigan-Wisconsin Pipeline Company

Consortium member: Northern Border Pipeline Company

Was also called American Natural Arctic Company

Changed name to: ANG Arctic Company

American Natural Gas Company

See: American Natural Resources Company

American Natural Resources Company

Arctic Gas Route

(formerly American Natural Gas Company)

Alaska Highway Route

Subsidiaries: American Natural Alaskan Company (member of Alaska Northwest Natural Gas Transmission Company)

Michigan Wisconsin Pipe Lines Company (member Gas Arctic-Northwest Study Group)

Atlantic Richfield

Arctic Gas Route

Alaska Highway Route - Alaska Leg

Consortium member: Northwest Project Study Group (1968) which merged with Gas Arctic Study Group to become Gas Arctic-Northwest Project Study Group (1972).

Member: Alaska Pipeline Design Engineering Board till Dec. 1987

Calaska Energy Company

Alaska Highway Route - Alaska Leg

Subsidiary of: Pacific Gas and Electric Company

Consortium member of: Alaskan Northwest Natural Gas Transportation Company

Canada Development Corp.

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Canadian Arctic Gas Pipeline, Ltd.

Arctic Gas Route

Owned by: Gas Arctic-Northwest Project Study Group (1972)

Canadian Arctic Gas Study Group Ltd

Another name used for Gas Arctic/Northwest Project Study Group

Canadian Gas Arctic Study Group
Formed by merger of Arctic Gas Study Group and Northwest Project Study Group

Arctic Gas Route

Canadian Utilities Ltd.
Consortium member: Gas Arctic-Northwest Project Study Group

Arctic Gas Route

Canadian Bechtel Ltd.
Consortium member: Mountain Pacific Project Study Group (1969)

Columbia Alaska Natural Gas Transmission Corporation
see Columbia Alaskan Gas Transmission Corp.

Columbia Alaskan Gas Transmission Corp.
100% subsidiary of: Columbia Gas System
Affiliate of: Columbia Gas Transmission Corp
Partner: Northern Border Pipeline Company
Consortium member: Alaska Northwest Natural Gas Transportation Corp.

Arctic Gas Route
Alaska Highway Route - Alaska Leg

Columbia Gas Systems Corp.
Subsidiaries: Columbia Alaskan Gas Transmission Company (member Alaska Northwest Natural Gas Transportation Corp.)
Consortium member: Gas Arctic-Northwest Project Study Group

Arctic Gas Route
Alaska Highway Route

Columbia Gas Transmission Corp
Owned: Columbia Alaskan Gas Transmission Corp.
Applied to connect to Northern Border Section of Arctic Gas Proposal, then substituted Columbian Alaskan Gas Transmission Corp.
Potential purchaser of Prudhoe Bay gas from Exxon & Sohio

Arctic Gas Route

Consumers Gas Company
Consortium member: Gas Arctic-Northwest Project Study Group

Arctic Gas Route

El Paso Alaska Company Delaware
Subsidiary of: El Paso Natural Gas Co
Submitted El Paso Proposal

El Paso Route

El Paso Natural Gas Company (Delaware Corp.)
Subsidiary of: El Paso Company
Consortium member: Mountain Pacific Project (1969)
The Northwest Division of EPNG transferred to Northwest Pipeline Corporation Feb. 1974

Western Leg

Environment Protection Board

Sponsored by: Alberta Gas Trunkline Company
then

Arctic Gas Study Group (merged with Northwest Project Study Group to form Canadian Arctic Gas Study Group)

Exxon

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Study Group

Member: Alaska Pipeline Design and Engineering Board (AK Leg)

Fluor Engineers and Constructors Inc.

Alaska Highway Route - Alaska Leg

Subsidiaries: Fluor Northwest Inc.

Contractor to: Northwest Alaskan Pipeline Company

Fluor Northwest Inc.

Alaska Highway Route - Alaska Leg

Subsidiary of: Fluor Engineers and Constructors Inc.

Contractor to: Northwest Alaskan Pipeline Company

Foothills Pipe Lines Ltd.

Alaska Highway Route - Alaska Leg

Member: Maple Leaf Project

Alcan Project

Alaska Highway Route

Owned by: Westcoast Transmission Company 30%

Alberta Gas Trunk Line 70%

2000- owned by TransCanada Pipelines Ltd.

Westcoast Energy Ltd.

2003- owned Foothills Pipe Lines Alaska Inc. - 100%

Feb 2001 testimony Foothills said - Foothills and TransCanada were the last remaining partners of the Alaska Northwest Natural Gas Transportation Company the company created to construct and operate the Alaska leg

Feb 2006 presentation stated that Foothills was owned by Westcoast Energy Ltd and TransCanada Pipelines Ltd.

Foothills Pipe Lines Alaska Ltd. Delaware Corporation offices in Calgary

Alaska Leg

Owned by: Foothills Pipe Lines Ltd

Owned 2003: United Alaska Fuels Corp.

Foothills Pipe Lines (Alta.) Ltd.

Alaska Highway Route - Canada

Owned by: Foothills Pipe Lines (Yukon) Ltd

Alberta Gas Trunk Line Company

Foothills Pipe Lines (North BC) Ltd.

Alaska Highway Route - Canada

Owned by: Foothills Pipe Lines (Yukon) Ltd 100%

Foothills Pipe Lines (Sask.) Ltd.

Owned by: Foothills Pipe Lines (Yukon) Ltd

Alaska Highway Route - Canada

Foothills Pipe Lines (South BC) Ltd.

Owned by: Foothills Pipe Lines (Yukon) Ltd
Alberta Gas Trunk Line Company

Alaska Highway Route - Canada

Foothills Pipe Lines (South Yukon) Ltd.

Owned by: Foothills Pipe Lines (Yukon) Ltd 100%
Merged with Foothills Pipe Lines (Yukon) Ltd in 1979

Alaska Highway Route - Canada

Foothills Pipe Lines (Yukon) Ltd.

Owned by in 1970's: Foothills Pipe Lines (Yukon) Ltd, (40%)
Alberta Gas Trunk Line Company, (40%)
TransCanada Pipelines Ltd., (20%)

Alaska Highway Route - Canada

Owned by 1981: Nova, An Alberta Corporation. (new name for Alberta Gas Trunk Line Company Ltd.) 50%
Westcoast Transmission Company Ltd. 50%

Had interest in: Foothills Pipe Lines (Alta.) Ltd.

Foothills Pipe Lines (North B.C.) Ltd.

Foothills Pipe Lines (South B.C.) Ltd.

Foothills Pipe Lines (Sask.) Ltd.

Foothills Pipe Lines (South Yukon) Ltd.

Gas Arctic - Northwest Project Study Group

Consortium proposing the Arctic Gas Route

Arctic Gas Route

Formed by the merger of Arctic Gas Studies Group and the Northwest Project Study Group in 1972

Also known as Canadian Arctic Gas Study Group Ltd.

U.S. Members: Atlantic Richfield

Colorado Interstate Corporation (dropped out by 1975)

Columbia Gas Systems Corp.

Exxon Company USA (dropped out by 1975)

Michigan Wisconsin Pipe Line Company

Natural Gas Pipe Line Company of America

Northern Natural Gas Company

Pacific Gas and Electric

Pacific Lighting Gas Development Company

Panhandle Eastern Pipe Line Company

Sohio

Texas Eastern Transmission Corp.

Operating member in the U.S. - Alaskan Arctic Gas Pipeline Company

Canadian members: Alberta Natural Gas Company Ltd. (dropped out by 1975)
Canada Development Corp.
Canadian Investments Ltd. (dropped out by 1975)
Canadian National Railway Company (dropped out by 1975)
Canadian Superior Oil Ltd.
Canadian Utilities Ltd.
Consumers Gas Company
Gulf Oil Canada Ltd.
Imperial Oil Ltd
Northern and Central Gas Corporation Ltd.
Numac Oil and Gas Ltd. (dropped out by 1975)
Pembina Pipe Line Ltd. (dropped out by 1975)
Shell Canada Ltd.
Sun Oil Company
Superior Oil Ltd.
TransCanada Pipe Lines Ltd.
Union Gas Ltd.

Operating member in Canada: Canadian Arctic Gas Pipeline Ltd.

Also known as: Arctic Gas Studies Ltd.

Gas Arctic Studies Group

Arctic Gas Route

Consortium to study a pipeline to move gas from Alaska to Alberta

Consortium Members:

Alberta Gas Trunk Line
Canadian National Railway Company
Columbia Gas Systems Corp.
Northern Natural Gas Company
Pacific Lighting
Texas Gasline Transmission Corp.

1972, merged with Northwest Project Study Group to become Arctic Gas Studies Ltd., also known as Gas Arctic / Northwest Study Group.

1974, filed application for Arctic Gas Route under Alaska Arctic Gas Pipeline Co and Canadian Arctic Gas Pipeline Ltd.

Gas Arctic Systems Study Group

SEE Gas Arctic Studies Group

Gulf Oil Canada Ltd.

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Humble Oil and Refining Company
Consortium member: Northwest Project Study Group

Arctic Gas Route

InterNorth Inc.

Alaska Highway Route - Eastern Leg

Former name: Northern Natural Gas Company (changed in 1980)
Subsidiaries: Northern Plains Natural Gas Company (member of Northern Border Pipeline Company)
Northern Plains Natural Gas Company (consortium member of AANGTC)
Northern Natural Gas Company

Interstate Transmission Associates (Arctic)

Alaska Highway Route - Western Leg

Partners: Northwest Alaska Company
Pacific Interstate Transmission Company
Organized to connect to Arctic Gas pipeline (fm 1974 annual rpt)

Arctic Gas Route

Pacific Interstate and Northwest Alaskan Pipeline Company planned to form this Company to own and operate connecting pipelines from Kingsgate BC to the California/Nevada border.

M.K. Rivers Company

Alaska Highway Route - Western Leg

Contractor to Pacific Gas Transmission Company

Maple Leaf Project

Pipeline to connect Mackenzie Delta gas to western Canadian pipeline systems
Members: Foothills Pipe Lines Ltd.
Foothills Pipe Lines (Yukon) Ltd.
Westcoast Transmission Company Ltd
Alberta Gas Trunk Line Ltd.

Michigan Wisconsin Pipe Line Company

Arctic Gas Route

Subsidiary of: American Natural Resources Company
Consortium member: Northwest Project Studies Group (1968)
Gas Arctic-Northwest Project Study Group (1972)

Mountain Pacific Project

Consortium studying the feasibility of transporting Prudhoe Bay and Mackenzie Gas to the U.S. markets

Operating member: Mountain Pacific Pipelines Ltd.

Consortium members (1969): Canadian Bechtel Ltd.
El Paso Natural Gas Company
Pacific Lighting Corporation - moved to Gas Arctic in 1971
Pacific Lighting Service - moved to Gas Arctic in 1971
Southern California Edison Company
Westcoast Transmission Company Ltd.

NANBCO Inc.

Arctic Gas Route

Subsidiary of: Natural Gas Company of America
Consortium member: Northern Border Pipeline Company

Natural Gas Company of North America

Parent of: NANBCO Inc. (Arctic Gas Project)
Some documents called it Natural Gas Pipeline Company of North America

Natural Gas Corporation of California

Alaska Highway Route

Subsidiary of: Pacific Gas Transmission Company
Consortium member of: Alaskan Northwest Natural Gas Transportation Company

Natural Gas Pipeline Company (Delaware) offices in Chicago

Arctic Gas Route

Subsidiary of: Peoples Gas Company
Consortium member of: Northwest Project Study Group (1968) which merged with Gas Arctic Project Study Group (1972) which became Gas Arctic-Northwest Project Study Group
Applied to connect its existing line to Arctic Gas (Northern Border Section)
Purchased rights to Prudhoe Bay Natural Gas (from Exxon)

Northern and Central Gas Corporation Ltd.

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Northern Arctic Gas Company

Alaska Leg

Subsidiary of: Northern Natural Gas Company
Partner in: Alaskan Northwest Natural Gas Transportation Company

Northern Border Pipeline Company

Eastern Leg

Consortium to build eastern leg of pipeline system
Partners: Northern Plains Natural Gas Company
Northwest Border Pipeline Company
Pan Border Gas Company
Trans-Canada Border Pipeline Company
United Mid-Continent Pipeline Company

Incorporated in 1975 - New name: Northern Border Pipeline Corp.

Northern Border Pipeline Corp.

Arctic Gas Route

Listed in 5/75 Arctic Gas/FPC exhibit as: Consortium to carry gas to midwest and eastern U.S. markets mostly through existing lines with some new construction.

Partners 1975: Columbia Gas Transmission Company (as Columbia Alaska Gas)
Michigan-Wisconsin Pipe Line Company
Natural Gas Pipeline Company of America
Northern Natural Gas Company

Panhandle Eastern Pipe Line Company
Texas Eastern Transmission Company
Transwestern Pipeline Company

Note: all of these companies had subsidiaries or affiliates in place of in 1976

Partners 1976: Columbia Alaskan Gas Transmission Corp.
American Natural Arctic Company
NANBCO Inc.
Northern Plains Natural Gas Company
Pan Border Gas Company Tetco Three Inc.
Tetco Three Inc.

Northern Natural Gas Company (Delaware) offices in Omaha, Nebraska *Arctic Gas Route*
Parent of: Northern Plains Natural Gas Company (Consortium member Northern Border Pipeline Company)
Northern Arctic Gas Company (Consortium member of Alaskan Northwest Natural Gas
Transportation Company
Consortium member: Gas Arctic-Northwest Project Study Group

1980 changed its name to InterNorth Inc.

Northern Plains Natural Gas Company (Delaware) offices in Omaha, Nebraska *Eastern Leg*
Subsidiary of: Northern Natural Gas Company (InterNorth) *Arctic Gas Route*
Partner in: Northern Border Pipeline Company (involved in both Arctic Gas and ANGTS Eastern Leg
according to Northern Border Ap)

Northwest Alaska Company (Delaware) *Arctic Gas Route*
Subsidiary of: Northwest Energy Company (100%)
Formed to purchase Alaska and Mackenzie Valley Gas and ship it through Arctic Gas Pipeline
Was peripherally involved with the Arctic Gas proposal in 1975 through its subsidiary Pacific Interstate
Transmission Company

Northwest Alaskan Pipeline Company *Alaska Section*
Previously: Alcan Pipeline Company (to Dec 1977)
Subsidiary of: Northwest Energy Company (100%)
Partner in: Northwest Natural Gas Transportation Company (operating member)
Alaskan Northwest Natural Gas Transportation Company

Northwest Border Pipeline Company *Eastern Leg*
Subsidiary of: Northwest Energy Company
Partner in: Northern Border Pipeline Company

Northwest Division of El Paso Natural Gas Company
Was transferred to Northwest Pipeline Corporation Feb. 1974

Northwest Energy Company (Delaware) offices in Salt Lake City

Alaska Leg, Eastern Leg

Subsidiary of: Northwest Pipeline Corp.

Through a restructuring in 1975 Northwest Energy became parent company of Northwest Pipeline Company

Owens: Northwest Alaskan Pipeline Company (100%) (Alaskan Section)

Northwest Alaska Company (100%) (Eastern Leg)

Parent of: Northwest Border Pipeline Company (Eastern Leg)

1975 held all outstanding common stock of Northwest pipeline Corporation

Northwest Pipeline Corporation (Delaware) offices in Salt Lake City

Western Leg

Subsidiary of: Northwest Energy Company

Arctic Gas Route, Alaska Highway Route

Owned: Alcan Pipeline Company (100%)

Filed as intending to join with Pacific Interstate Transmission Company to form Interstate Transmission Associates (Arctic) as a general partnership to build an eastern delivery system to the Arctic Gas Project.

Northwest Project Group

Group to study delivery of gas pipeline to deliver gas from Northwest Territories to Central Canada & U.S.

Members: TransCanada Pipelines Ltd.

Michigan Wisconsin Pipeline Company

Natural Gas Pipeline Company of America

Added 3 gas producers, and became Northwest Project Study Group in 1970.

Northwest Project Study Group

Arctic Gas Route

(Consortium studying gas pipeline from Alaska and Mackenzie)

1968 consortium members: Atlantic Richfield Company

Humble Oil and Refining Company

Michigan Wisconsin Pipeline Company

Natural Gas Pipeline Company of America

Standard Oil Company of Ohio

TransCanada Pipelines Ltd.

Merged with Gas Arctic Study Group to become Gas Arctic-Northwest Project Study Group in 1972.

NOVA: an Alberta Corporation

Alaska Highway Route - Canada Leg

Former name - Alberta Gas Trunk Line. Company Ltd.

Interest in: Foothills Pipe Line (Alta) Ltd.

Numac Oil and Gas Ltd.

Arctic Gas Route

Consortium member: Gas Arctic Northwest Project Study Group

Pacific Alaska LNG Company (California) offices in Los Angeles

El Paso Route

Organized to purchase, liquefy, transport, regasify and sell Alaska gas.

Affiliate of Western LNG Terminal Company

Pacific Gas and Electric Company (San Francisco)

Arctic Route, Western Leg

Parent of: Calaska Energy Company (Consortium member Alaska Northwest Natural Gas Transportation Company)

Pacific Gas Transmission Company (52.66%)

Alberta and Southern Gas Company Ltd. (Alberta) (100%), gas owner to use Arctic Gas Pipeline

Consortium member: Gas Arctic-Northwest Project Study Group

Pacific Gas Transmission Company (California) offices in San Francisco

*Arctic Route
Western Leg*

Subsidiary of: Pacific Gas and Electric Company

Consortium member: Gas Arctic-Northwest Project Study Group, 1975

Parent of: Alberta Natural Gas Company Ltd. (100%)

Natural Gas Corporation of California (100%)

Pacific Interstate Transmission Company (California) offices in Los Angeles

Alaska Section

Subsidiary of: Pacific Lighting Corporation of Los Angeles

Partner in: Alaskan Northwest Natural Gas Transportation Company till Feb. 1985

Participated in the Arctic Gas project through Pacific Lighting Gas Development Company

Pacific Lighting Corporation (California) offices in Los Angeles

Parent of: Pacific Interstate Transmission Company

Pacific Lighting Gas Development Company

Pacific Lighting Exploration Company

Southern California Gas Company

Filed as intending to join Northwest Energy Company to form general partnership Interstate Transmission Associates to build western leg of Arctic Gas Route.

Part of Alaskan Northwest Natural Gas Transportation Company through subsidiary Pacific Interstate Transmission Company - withdrew February 1985.

Pacific Lighting Gas Development

Arctic Gas Route

Subsidiary of: Pacific Lighting Corporation of Los Angeles

Consortium member: Gas Arctic-Northwest Project Study Group

Pacific Lighting Service Company

Consortium member: Mountain Pacific Study Group (1969)

Pacific Lighting Corporation of Los Angeles

Alaska Highway Route

Consortium member: Mountain Pacific Study Group (1969)

Parent of: Pacific Interstate Transmission Company (Consortium member: Alaska Northwest Natural Gas Transportation Company)

Pan Alaska Gas Company

Alaska Highway Route

Subsidiary of: Panhandle Eastern Pipeline Company

Partner in: Alaskan Northwest Natural Gas Transportation Company

Pan Alberta Gas Ltd. (Calgary)

Subsidiary of: Alberta Gas Trunk Lines

Pan Border Gas Company (Delaware) offices in Houston

Eastern Leg, Arctic Route

Subsidiary of: Panhandle Eastern Pipe Line Company

Partner in: Northern Border Pipeline Company (Arctic Gas and ANGTS eastern leg)

Panhandle Eastern Pipe Line Company (Houston)

Eastern Leg, Arctic Route

Parent to: Pan Alaska Gas (Consortium member Alaska Northwest Natural Gas Transportation Company)

Pan Border Gas Company (Eastern Leg)

Consortium member: Gas Arctic Northwest Project Study Group

People's Gas Company

Eastern Leg, Arctic Route

Subsidiaries: Natural Gas Pipeline Company (Consortium member Gas Arctic-Northwest Project Study Group)

Phillips Petroleum Company (Bartlesville, Oklahoma)

Alaska Highway Route

Member of: Alaskan Pipeline Design and Review Board (Alaska Leg)

Shell Canada Ltd.

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Sohio

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Alaska Highway Route

Member of Alaska Pipeline Design and Engineering Board (Alaska Leg)

Southern California Edison Company

Consortium member: Mountain Pacific Project (1969)

Southern California Gas Company

Subsidiary of: Pacific Lighting Corp.

Arranged to buy gas from Pacific Alaska LNG Company if El Paso Route selected

Was to build part of Arctic Gas Western Leg if that route selected

Standard Oil Company of Ohio

See: Sohio

Sun Oil Company

Arctic Gas Route

Consortium member: Gas Arctic-Norwest Project Study Group

Superior Oil Ltd.

Arctic Gas Route

Consortium member: Gas Arctic-Norwest Project Study Group

Tetco Three Inc. (Delaware) offices in Houston

Arctic Gas Route

Subsidiary of: Texas Eastern Transmission Corp.

Consortium member: Northern Border Pipeline Company

Tetco Four Inc.

Alaska Leg

Subsidiary of: Texas Eastern Transmission Company (50%)

Transwestern Pipeline Company (0%)

Consortium member: Alaskan Northwest Natural Gas Transmission Company

Texas Eastern Transmission Company

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

Subsidiaries: Tetco Four Inc. (50%), Consortium member of Alaskan Northwest Natural Gas Transmission Company

Tetco Three Inc.

Texas Gas Alaska Corporation

Alaska Leg

Subsidiary of: Texas Gas Transportation Corp.

Consortium member: Alaskan Northwest Natural Gas Transportation Company

Texas Gas Transportation Corporation (Owensboro, Kentucky)

Owns: Texas Gas Alaska Corporation (100%) (Alaskan Northwest Natural Gas Transportation Company)

Trans-Canada Pipeline Alaska Ltd.

Alaska Leg

Subsidiary of TransCanada Pipe Lines Ltd.

Consortium member: Alaskan Natural Gas Transportation Company

Feb 2001 testimony Foothills said - Foothills and TransCanada were the last remaining partners of the Alaska Northwest Natural Gas Transportation Company the company created to construct and operate the Alaska leg

2003 partners: United Alaska Fuels Corporation and TransCanada PipeLine USA Ltd.

Trans-Canada Border Pipeline Ltd.

Subsidiary of TransCanada Pipe Lines Ltd.

Consortium member: Northern border Pipeline Company

Trans-Canada Pipe Lines Ltd.

Arctic Gas Route

Subsidiaries: TransCanada Pipeline Alaska Ltd. (Consortium member Alaskan Northwest Natural Gas Transportation Company)

Foothills Pipe Lines (Yukon) Ltd. (20%) - 51% in 8/15/2003

Trans-Canada Border Pipeline Ltd. (member Northern border Pipeline Company)
Consortium member: Gas Arctic-Northwest Project Study Group
Other: created by act of parliament in 1950's

Transwestern Pipeline Company (Houston, Texas)

Arctic Gas Route

Subsidiaries: Tetco Four Inc. (50%) (Consortium member Alaskan Northwest Natural Gas Transportation Company)

Trunk Line North

Proposal to bring gas from the North Slope to Alberta.

Partners: Alberta Gas Trunk Line

Canadian National Railway

1971 became the Gas Arctic Systems Study Group

Trunk North Project

Former name of Mountain Pacific Project Study Group.

Union Gas Ltd.

Arctic Gas Route

Consortium member: Gas Arctic-Northwest Project Study Group

United Alaska Fuels Corporation a Delaware Corp, offices in Calgary

Alaska Leg

Subsidiary of: United Gas Pipeline Company

Partner in: Alaskan Northwest Natural Gas Transportation Company

2003- subsidiary of Foothills Pipe Lines Alaska Inc.

United Gas Pipeline Company (Houston)

Parent of: United Mid-Continent Pipeline Company (consortium member Northern Border Pipeline Company)

United Alaska Fuels Corporation (consortium member Alaska Northwest Natural Gas Transportation Company)

United Mid-Continent Pipeline Company

Eastern Leg

Subsidiary of: United Gas Pipeline Company

Partner in: Northern Border Pipeline Company

Westcoast Transmission Company, Ltd. (Canada)

Canada Section

Consortium member: Mountain Pacific Project Study Group (1969)

Has interest in: Foothills Pipe Lines (North B.C.) Ltd.

Member: Maple Leaf Project

Alcan Pipeline Project Proposal

Western LNG Terminal Company (California) offices in Los Angeles

El Paso Route

Subsidiary of: Pacific Lighting Corporation (100%)

It was not part of El Paso Proposal, but would have provided California terminals to receive and regasify LNG from El Paso project.

Shippers associated with the Arctic Gas Proposal (applied for export/import rights for natural gas)

Columbia Gas Transmission Corp.

Michigan Wisconsin Pipeline Company

Natural Gas Corporation of California

Natural Gas Pipeline Company of America

Northern Natural Gas Company

Northwest Alaska Company

Pacific Gas Transmission Company

Pacific Interstate Transmission Company

Panhandle Eastern Pipe Line Company

Texas Eastern Transmission Corp.

Transwestern Pipeline Company