

APPENDIX ACURRICULUM VITAE

NAME : Barry E. Sullivan

HOME ADDRESS : 2548 Lavall Court
Davidsonville, MD 21035

EDUCATION : Bachelor of Arts Degree in Economics
University of Massachusetts at Boston
Graduate Work at University of York, England

PRESENT POSITION : President
Brown, Williams, Moorhead & Quinn, Inc.
1155 15th Street N.W., Suite 400
Washington, D.C. 20005

NATURE OF WORK
PERFORMED WITH
FIRM : Mr. Sullivan joined BMWQ in
September 2005. Since joining BMWQ, he has provided
technical and/or policy assistance to various segments of
the natural gas pipeline industry, oil pipeline industry and
electric utility industry on business and regulatory
matters. He has over 27 years of experience in the
natural gas pipeline, oil pipeline and electric utility
industries. His areas of expertise include formal market
power analysis and all facets of natural gas, oil pipeline
and electric utility ratemaking.

PREVIOUS
EMPLOYMENT : Mr. Sullivan was employed by the Federal Energy
Regulatory Commission from March 1979 to September
2005. He retired as a Supervisor in the Technical
Analysis Division of the Office of Administrative
Litigation. Mr. Sullivan was a technical expert for the
entire 26 years he was at the Commission and provided
testimony in many formal proceedings. The areas of his
expertise included: formal market power analysis,
market-based rates, cost allocation and rate design, oil
pipeline regulation, electric utility regulation,
depreciation, Mcf/mileage studies, refunctionalization
studies, offshore regulation, negotiated rates, discount
studies, and other regulatory issues. Mr. Sullivan has

applied his expertise relating to natural gas pipeline, oil pipeline and electric utility issues in a wide range of formal proceedings at the Commission. He has developed many creative and innovative approaches to deal with these and related issues in administrative proceedings at the Commission.

As a Supervisor in the Office of Administrative Litigation, Mr. Sullivan supervised, initiated, directed and coordinated the preparation and presentation of the Commission technical Trial Staff's settlement and testimony positions in formal hearing proceedings in natural gas pipeline, oil pipeline and electric utility rate cases. These issues included formal market power analysis, market-based rates, rate design; seasonal rates; distance based rates; separation of services (unbundling); discounting; capacity release; capacity assignments; interruptible transportation rates; storage rate design; refunctionalization studies; stranded costs; restructuring issues; incremental versus rolled-in rates; depreciation and negative salvage; cost of service and rate base issues; oil pipeline rates; tariffs and operational issues; and the resolution of contract disputes.

Mr. Sullivan has testified as an expert witness on market power and market-based rates, cost classification, allocation and rate design, billing determinants, depreciation, and other rate related issues in numerous natural gas rate proceedings, oil pipeline proceedings and electric proceedings. He has been responsible for various presentations to FERC Commissioners on such topics as Offshore Gathering Policy, Negotiated Rates and Discounting, Enron and Manipulation of the Western Energy Markets in 2000-2001, and Section 5 rate case proceedings.

A list of the cases that Mr. Sullivan supervised while at the Commission is attached as Attachment A. A list of the cases in which Mr. Sullivan provided testimony and/or testified is attached as Attachment B.

Attachment A

Formal Proceedings Supervised by Mr. Sullivan

<u>Applicant Name</u>	<u>Docket Number</u>	<u>Role</u>	<u>Case Type</u>
AES OCEAN EXPRESS V FGT	RP04-249	Sponsor	Complaint Gas Quality on FGT
ALPINE TRANSPORTATION COMPANY	IS01-0033-000	Sponsor	Oil Pipeline Cost Based Rates
ANR PIPELINE COMPANY	CP00-0391-000	Sponsor	Gas Section 7 Certificate Proceeding
ANR PIPELINE COMPANY	RP02-0335-000	Sponsor	Gas Section 5 Cost Based Rates
ANR PIPELINE COMPANY	RP04-435-000	Sponsor	Complaint on Gas Quality Hydrocarbon Dew Point
ARCO PRODUCTS	OR96-2-000	Sponsor	Oil Pipeline Cost Based Rates
BIG WEST OIL CO v. ANSCHUTZ RANCH EAST	OR01-0003-002	Sponsor	Complaint Oil
BIG WEST OIL CO v. FRONTIER PIPELINE CO	OR01-0002-002	Sponsor	Complaint Oil
BOSTON EDISON COMPANY	EL02-0123-000	Sponsor	Complaint/Electric Transmission Rates, losses, Transmission Upgrades
BP TRANSPORTATION (ALASKA) INC	IS01-0504-000	Sponsor	Oil Pipeline Cost Based Rates
CANYON CREEK COMPRESSION COMPANY	RP02-0356-000	Sponsor	Gas Section 4 Cost Based Rates
CINERGY SERVICES INC.	ER01-0200-000	Sponsor	Electric Contractual Dispute
CITY OF DETROIT, MICHIGAN v. DETROIT EDI	EL00-0071-000	Sponsor	Electric Contractual Dispute
COLORADO INTERSTATE GAS COMPANY	RP01-0350-000	Sponsor	Gas Section 4 Cost Based Rates
CONOCO PIPE LINE COMPANY	IS01-0444-000	Sponsor	Oil Pipeline Cost Based Rates
CONOCO PIPE LINE COMPANY	IS01-0445-005	Sponsor	Oil Pipeline Cost Based Rates
EASTERN SHORE NATURAL GAS COMPANY	RP02-0034-000	Sponsor	Gas Section 4 Cost Based Rates
ENRON POWER MARKETING INC.	EL03-180 et al.	Sponsor	Western Market Show Cause Proceeding
ENRON AFFILIATED QF'S (INVESTIGATION OF)	EL03-0047-000	Sponsor	Complaint/Electric - Not Otherwise Categorized
ENTERGY OPERATING COMPANIES	ER99-3084-000	Team Leader	Electric Transmission Rate, Ancillary Services and/or Terms and Conditions
ENTERGY SERVICES, INC.	ER05-696	Sponsor	Electric Transmission Rate, Ancillary Services and/or Terms and Conditions
EQUITRANS	RP05-164	Sponsor	Gas Section 4 Cost Based Rates
EXPRESS PIPELINE LLC	IS02-0081-000	Sponsor	Oil Pipeline Cost Based Rates

EXXON-MOBILE PIPELINE COMPANY	IS00-0221-000	Sponsor	Oil Pipeline Cost Based Rates
FRENCH BROAD ELECTRIC MEMBERSHIP CORP V.	EL00-0076-000	Sponsor	Electric Contractual Dispute
HIGH ISLAND OFFSHORE SYSTEM	RP03-221	Sponsor	Gas Section 4 Cost Based Rates
KERN RIVER GAS TRANSMISSION	RPO4-274	Sponsor	Gas Section 4 Cost Based Rates
KINDER MORGAN OPERATING L.P.	IS02-0230-000	Sponsor	Oil Pipeline Cost Based Rates
MIDAMERICA OIL PIPELINE	IS05-216	Sponsor	Oil Pipeline Cost Based Rates
MILFORD POWER COMPANY, LLC	ER05-163	Sponsor	Electric Cost Based Rates RMR
NEW ENGLAND POWER COMPANY	ER01-0745-000	Sponsor	Electric Interconnection of Transmission Facilities
NATURAL GAS PIPELINE COMPANY	RP01-503-002	Sponsor	Complaint on Gas Quality Hydrocarbon Dew Point
NORTHERN NATURAL GAS COMPANY	RP01-0395-000	Member	Fuel Adjustment Rates
NORTHERN NATURAL GAS COMPANY	RP98-0203-000	Member	Gas Section 4 Cost Based Rates
NSTAR SERVICES CO v. NEPOOL	EL00-0062-010	Sponsor	Complaint/Electric Transmission Rates, losses, Transmission Upgrades
PG&E GAS TRANSMISSION, NW CORPORATION	RP99-0518-019	Sponsor	Gas Market Based Rates
PINE NEEDLE LNG COMPANY, L.L.C.	RP02-0407-000	Sponsor	Gas Section 4 Cost Based Rates
PIONEER PIPE LINE COMPANY	IS01-0108-000	Sponsor	Oil Pipeline Cost Based Rates
PLATTE PIPE LINE COMPANY v. EXPRESS PIPE	IS02-0384-000	Sponsor	Oil Pipeline Cost Based Rates
PORTLAND NATURAL GAS TRANSMISSION SYSTEM	RP02-0013-000	Sponsor	Gas Section 4 Cost Based Rates
PSEG POWER CONNECTICUT, LLC	ER05-231	Sponsor	Electric Cost Based Rates RMR
PUB. UTIL. Comm. (CPUC) v. EL PASO NAT.	RP00-0241-006	Subject Expert	Gas Market Based Rates
PUB. UTIL. COMM. (CPUC) v. EL PASO NAT.	RP00-0241-000	Subject Expert	Complaint/Gas or Oil - Not Otherwise Categorized
SFPP, L.P. (PHASE I - MARKET POWER)	OR98-0011-000	Team Leader	Complaint/Gas or Oil - Not Otherwise Categorized
SFPP, L.P. (PHASE II - COST-OF-SERVICE)	OR98-0011-001	Sponsor	Complaint/Gas or Oil - Not Otherwise Categorized
SHELL OFFSHORE INC v. TRANSCO ET AL	RP02-0099-000	Member	Complaint/Gas or Oil - Not Otherwise Categorized
SOUTHERN LNG INC	RP02-0129-000	Sponsor	Gas Section 4 Cost Based Rates
SOUTHERN NATURAL GAS COMPANY	RP99-0496-000	Team Leader	Gas Section 4 Cost Based Rates
SOUTHERN NATURAL GAS COMPANY	RP04-523	Sponsor	Gas Section 4 Cost Based Rates
SUFFOLK COUNTY ELECTRICAL AGENCY	TX96-0004-000	Sponsor	Electric Transmission Rate, Ancillary Services and/or Terms and Conditions

SUMMIT POWER NW LLC, v. PORTLAND GENERAL TEXAS GAS TRANSMISSION CORPORATION	RP01-0433- 000	Sponsor	Complaint/Gas or Oil - Not Otherwise Categorized
TRAILBLAZER PIPELINE COMPANY	RP00-0260- 000	Subject Expert	Gas Section 4 Cost Based Rates
TRANSCONTINENTAL GAS PIPELINE CORPORATION	RP03-0162- 000	Sponsor	Gas Section 4 Cost Based Rates
TRANSWESTERN PIPELINE COMPANY	RP01-0245- 000	Sponsor	Gas Section 4 Cost Based Rates
VENICE GATHERING SYSTEM, L.L.C.	RP97-0288- 009	Sponsor and Witness	Gas Section 4 Cost Based Rates
VIKING GAS TRANSMISSION COMPANY	RP01-0196- 000	Sponsor	Gas Section 4 Cost Based Rates
WEST TEXAS LPG PIPELINE LIMITED PARTNERS	RP02-0132- 000	Sponsor	Gas Section 4 Cost Based Rates
WESTERN RESOURCES, INC	IS02-0331- 000	Sponsor	Oil
WILLISTON BASIN INTERSTATE PIPELINE COMPANY	EC97-0056- 000	Member	Merger Proceeding
	RP00-107	Sponsor	Gas Section 4 Cost Based Rates

Attachment B

Formal Proceedings In Which Barry E. Sullivan Testified:

Docket No. CP79-80, Trailblazer Pipeline Company;
Docket No. RP80-121, United Gas Pipeline Company;
Docket Nos. RP80-97, and RP81-54, Tennessee Gas Pipeline Company;
Docket Nos. RP81-17 and RP81-57, Midwestern Gas Transmission Company;
Docket No. CP80-17, Trans Anadarko Pipeline System;
Docket No. RP82-46, South Georgia Natural Gas Company;
Docket No. RP85-39, Wyoming Interstate Company, Ltd.;
Docket No. RP85-60, Overthrust Pipeline Company;
Docket No. RP84-94, Trailblazer Pipeline Company;
Docket Nos. IS85-9 and OR85-1, Kuparuk Transportation Company;
Docket No. CP85-437 et al., Mojave Pipeline Company;
Docket No. RP88-197-000, Williston Basin Interstate Pipeline Company;
Docket No. RP90-109-000, Pacific Gas Transmission Company;
Docket No. RP90-8-000, Transcontinental Gas Pipe Line Corporation;
Docket No. RP90-119-000, Texas Eastern Transmission Corporation;
Docket No. RP85-39-009, Wyoming Interstate Company, Ltd;
Docket No. RP93-55-000, Trailblazer Pipeline Company;
Docket No. RP94-72-000, Iroquois Gas Transmission System;
Docket No. RP95-112-000, Tennessee Gas Pipeline Company;
Docket No. RP95-364-000, Williston Basin Interstate Pipeline Company;
Docket No. RP95-362-000, Koch Gateway Pipeline Company;
Docket No. RP91-203-062, Tennessee Gas Pipeline Company;
Docket No. RP97-126-000, Iroquois Gas Transmission System;
Docket No. RP97-373-000, Koch Gateway Pipeline Company;
Docket No. RP98-203-000, Northern Natural Gas Company;
Docket No. OR98-11-000, SFPP, L.P.;
Docket No. RP97-288-009 through 016, Transwestern Pipeline Company;
Docket No. RP02-99-000, Shell Offshore Inc., v Williams Field Services;
Docket No. EL02-114-000, Portland General Electric Company, and
Docket No. EL03-154 and EL03-180, Enron Power Marketing, Inc.