

**UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION**

Transwestern Pipeline Company, LLC § Docket No. RP06-____-000

**PREPARED DIRECT TESTIMONY
OF
SHELLEY A. CORMAN**

1 **Q. Please state your name and business address.**

2 A. My name is Shelley A. Corman and my business address is 5444 Westheimer Road,
3 Houston, Texas, 77056.

4 **Q. By whom are you employed and in what capacity?**

5 A. I am currently the Senior Vice President and Chief Commercial Officer of
6 Transwestern Pipeline Company, LLC (“Transwestern”) wherein my responsibilities
7 include approving transportation agreements, managing customer relationships, and
8 developing pipeline facilities projects.

9 **Q. Please briefly describe your educational background and work experience.**

10 A. I have worked in the pipeline industry for over 21 years in a variety of commercial,
11 legal and regulatory roles. From 1985 to 1988, I was employed by Transcontinental
12 Gas Pipe Line Corporation in the rate department. From 1988-1992, I held regulatory
13 positions with Florida Gas Transmission Company (“FGT”). From 1992-1996, I held
14 marketing positions for FGT. From 1996-2002, I held positions as Sr. Counsel, Vice
15 President of Government Affairs and Vice President of Gas Logistics for Enron
16 Transportation Services Company. I assumed my current position in 2002.

1 I hold a Bachelor of Science degree in Mineral Economics from Pennsylvania
2 State University and a Master of Business Administration and Doctor of Jurisprudence
3 from the University of Houston.

4 **Q. Have you previously testified or presented testimony before the Federal Energy**
5 **Regulatory Commission?**

6 A. Yes. I sponsored testimony in FGT rate proceedings in Docket Nos. RP89-50,
7 RP91-187 and RP05-103.

8 **Purpose of Testimony**

9 **Q. What is the purpose of your prepared direct testimony in this proceeding?**

10 A. I will discuss the market dynamics on Transwestern, the supply and market areas
11 served by Transwestern, its customers, and its competitors. Transwestern faces
12 significant competitive pressures and market risks in the foreseeable future. I will
13 discuss Transwestern's firm capacity holders, shifts in the types of customers, the levels
14 of capacity subscription, the value of capacity, and the length of contract term on
15 Transwestern. Finally, I will support Transwestern's discounting practices, Test Period
16 contract demand and throughput levels, and revenue levels for short-term firm and
17 interruptible services.

18 **Exhibits**

19 **Q. What exhibits are you sponsoring?**

20 A. I am sponsoring the following exhibits:
21
22

<u>Exhibit No.</u>	<u>Reference</u>	<u>Description</u>
TW-31		Historical Contract Levels and Throughput East and West, and Historical IT Revenues and Volumes
TW-32		History of Transwestern Expansions
TW-33		Excess Interstate Pipeline Capacity Delivering to California
TW-34	Schedule G-3(a)	Adjustments to Reservation Quantities
	Schedule G-3(b)	Adjustments to Usage Quantities

Q. Were these exhibits prepared by you or under your supervision or direction?

A. Yes.

Background

Q. Briefly describe Transwestern's market areas.

A. Transwestern serves markets in California, Arizona, New Mexico and Texas. In September 2006, Transwestern expanded its service to include Southwest Gas Corporation's ("SWGAS") Las Vegas, Nevada markets.

At the California border, Transwestern delivers to Southern California Gas Company ("SoCalGas") and Pacific Gas and Electric Company ("PG&E"), both local distribution companies ("LDCs"), and Mojave Pipeline Company ("Mojave"), an interstate pipeline. Traditionally, California shippers were the primary markets on the Transwestern system. In fact, in 1991 SoCalGas made up 100% of Transwestern's

1 reservation revenue and held 100% of Transwestern's firm contracts.¹ In 1995, when
2 Transwestern's Settlement was filed and approved in Docket No. RP95-271 ("Global
3 Settlement"), SoCalGas and other California utilities respectively comprised 85% of
4 reservation revenue and held 68% of firm contracts. As of May 2006, the last month of
5 Transwestern's Base Period, California utilities reflected 26% of Transwestern's
6 reservation revenues and 17% of Transwestern's firm contracts.

7 At the junction of the Topock lateral with the mainline, near the California
8 border, Transwestern makes deliveries to SWGas, as well as deliveries to the South
9 Point power plant from a point on the Topock lateral.

10 Further east in Arizona, Transwestern makes deliveries to UNS Gas, Inc.
11 ("UNS") at various points and to SWGas, both local distribution companies.
12 Transwestern also delivers to the Griffith power plant and to Nucor Steel Kingman,
13 LLC ("Nucor Steel"), an industrial end-user.

14 In New Mexico, Transwestern delivers to PNM Gas Services ("PNM"), an
15 LDC, at nine major interconnects across seven counties. In the Blanco Hub area,
16 Transwestern delivers San Juan gas supplies into two interstate pipelines, El Paso
17 Natural Gas Company ("EPNG") and Questar Southern Trails Pipeline ("Southern
18 Trails"). In August 2006, Transwestern added a new delivery point to serve several
19 power plants operated by Southwestern Public Service Company.

20 In May 2006, shippers transporting gas to delivery points in the East of Thoreau
21 Area of Transwestern's pipeline system made up 34% of Transwestern's reservation

¹ See Transwestern's 1991 FERC Form 2 data.

1 revenues and 38% of Transwestern's firm contract levels. Transwestern delivers to
2 numerous interconnections with six interstate and six intrastate pipelines off the east
3 end of its system, enabling shippers to reach mid-continent and Texas intrastate markets
4 as well as Keystone Storage in Winkler County, TX. Several end-users, including
5 Southwest Cheese in Curry County, New Mexico and Owens Corning in Randall
6 County, Texas, also are served by Transwestern.

7 **Q. Briefly describe Transwestern's pipeline system and the access to natural gas**
8 **supplies off of the Transwestern system.**

9 A. Transwestern's pipeline system accesses three natural gas supply basins: San Juan,
10 Permian and Anadarko. The San Juan Basin is located in northwestern New Mexico
11 and southwestern Colorado. Transwestern transports San Juan Basin gas for its
12 shippers from the north end of its San Juan lateral, in the Ignacio area, and from the
13 Blanco Hub area of its San Juan lateral. Transwestern also indirectly accesses Rockies
14 supplies on its San Juan lateral via its interconnections with two interstate pipelines,
15 Northwest Pipeline Corporation ("NWPL") in the Ignacio area and TransColorado Gas
16 Transmission Company ("TransColorado") in the Blanco Hub area. Supplies on the
17 San Juan lateral are then transported on Transwestern's mainline facilities west to
18 Arizona and California markets or on Transwestern's mainline facilities east, through
19 its West Texas and Panhandle laterals to New Mexico and Texas markets and interstate
20 and intrastate pipeline interconnections in Texas.

21 The Permian Basin is located in southeastern New Mexico and western Texas.
22 Transwestern transports Permian gas from receipt points on its West Texas lateral

1 either westward to New Mexico, Arizona and California markets or eastward to New
2 Mexico and Texas markets/interconnections. The Anadarko Basin is located in
3 southwestern Oklahoma and the Texas Panhandle. Minimal supplies from the
4 Anadarko Basin remain connected to Transwestern's system, though supplies may be
5 received via pipeline interconnects on Transwestern's Panhandle lateral.

6 Transwestern originally transported only Anadarko and Permian supplies to
7 SoCalGas. In 1992, Transwestern's San Juan lateral was placed in-service, providing
8 San Juan Basin gas with access to California and Arizona customers.

9 **Q. Please describe the market circumstances surrounding Transwestern's ten-year**
10 **Global Settlement with its customers.**

11 A. Transwestern's system was placed in service in 1960 to serve SoCalGas, transporting
12 gas from the Permian Basin to Transwestern's interconnection with SoCalGas at
13 Needles, California. SoCalGas originally held 763,281 MMBtu/day of firm capacity on
14 Transwestern, but exercised rights to stepdown its capacity to 306,000 MMBtu/day on
15 November 1, 1996. Transwestern's Global Settlement addressed this turnback and
16 locked-in Transwestern's rates and fuel reimbursement percentages for ten years.
17 SoCalGas' turnback capacity accounted for approximately \$51.3 million in annual
18 revenue. Transwestern and its firm customers agreed to a shared cost surcharge for five
19 years: in year 1 the sharing was 50/50, in years 2-5 the sharing was 75% Transwestern
20 and 25% Transwestern's firm customers, and in years 5-10 Transwestern bore 100% of
21 the risk of replacing the lost revenues. During the Global Settlement period,

1 Transwestern has managed its system in an attempt to restore its level of cost recovery
2 despite reduced transportation levels to the California market.

3 **Q. How did Transwestern manage its turnback risk?**

4 A. Transwestern responded by increasing transportation service in other areas, including
5 its San Juan and east end business. In December of 1996, Transwestern placed in
6 service an expansion of its San Juan lateral (from Blanco to Thoreau), acquired an
7 ownership interest in NWPL's Ignacio to Blanco line to gain access to supplies for
8 Transwestern customers from the Ignacio area of Colorado, and modified its mainline
9 compressor stations between Thoreau and Station 9 to allow San Juan gas to physically
10 flow east. In 1998, Transwestern further expanded its San Juan Basin access by
11 200,000 MMBtu/day on its Ignacio to Blanco line. Its Gallup Expansion in May of
12 2000 added 50,000 MMBtu/day from Blanco to Thoreau on the San Juan lateral and
13 restored Transwestern's mainline west capacity to 1.1 Bcf/day from Thoreau to the
14 California border.

15 As depicted in Exhibit No. TW-31, Transwestern has experienced a constantly
16 changing market environment. Following a period of reduced demand in the mid-
17 1990's, demand for West capacity had increased again by year 2000. In 2002,
18 Transwestern placed in service its Red Rock expansion which increased Transwestern's
19 mainline west capacity to 1.21 Bcf/day.

20 Since 2003, Transwestern has again been in an environment of reduced west
21 demand and reduced west capacity values. Demand has shifted eastward and
22 Transwestern responded by placing another expansion of its San Juan lateral in service

1 in May 2005, with contracts to delivery points off the east end of Transwestern's
2 system.

3 Exhibit No. TW-32 details the history of expansions on Transwestern's system.

4 **Market Risk**

5 **Q. Please summarize the competitive environment in which Transwestern operates.**

6 A. Transwestern's traditional market area, California, has many competitive choices for
7 natural gas service.² Several interstate pipeline companies deliver gas to the California
8 border and into the state of California. California also enjoys a choice of supply
9 sources via these interstate pipelines and its own in-state production. Western
10 Canadian Sedimentary Basin supplies may be accessed through the TransCanada GTN
11 System ("GTN"). Kern River Gas Transmission Company ("Kern") transports Rockies
12 supplies from southwestern Wyoming into southern California. Similar to
13 Transwestern, EPNG delivers supplies from the San Juan, Permian and Anadarko
14 Basins to California. As shown on Exhibit No. TW-33, the total interstate pipeline
15 capacity delivering to California is 9.7 Bcf/day.

16 California natural gas demand is expected to grow at only an annual average
17 rate of 0.5 % from 2006 to 2025, and from 6.2 Bcf/day in 2006 to 6.6 Bcf/day in 2016.
18 This forecasted growth is a combination of anticipated growth in the electric generation
19 market, slower growth in residential and commercial markets, and a 0.4 % annual
20 decline in the industrial sector.³ As a result, the 2006 California Gas Report concludes
21 that there is a long-term surplus of pipeline capacity. Exhibit No. TW-33 details the

² See <http://www.energy.ca.gov/html/energysources.html>.

³ 2006 California Gas Report at p. 12.

1 current level of excess interstate pipeline capacity of 3.5 Bcf/day.

2 California anticipates a new source of West Coast supply from liquefied natural
3 gas ("LNG"). Sempra Energy's 1 Bcf/day Baja LNG terminal is under construction
4 and proposed to be operational in 2008. According to the California Energy
5 Commission's ("CEC") September 2005 Natural Gas Market Assessment, this supply is
6 expected to be available to California through reverse flow on the Transportadora de
7 Gas Natural ("TGN"), Gasoducto Bajanorte, and North Baja System Pipelines. Sempra
8 has also announced that it is pursuing an expansion of the Baja terminal to 2.5 Bcf/day.⁴
9 A number of additional West Coast LNG facilities are proposed or under development.⁵
10 While it is possible that not all of the proposed LNG facilities will be built, the market's
11 perception of plentiful options has squeezed both the price and term of interstate
12 pipeline capacity to California.

13 Transwestern's Arizona customers are currently served by EPNG or, due to
14 geographic proximity, could be served by EPNG. Transwestern's markets in New
15 Mexico, primarily PNM, also are or could be served by EPNG.

16 Transwestern's east-end markets are pipeline interconnects and, therefore, have
17 many interstate and intrastate pipeline alternatives. Only 5% of Transwestern's east-
18 end reservation revenue came from end-use customers in 2005. Moreover, the east-end
19 business is a very short-term business, based almost entirely on the current favorable
20 gas pricing differential between the lower San Juan and higher Waha Hub, West Texas

⁴ See Sempra LNG Press Release dated March 13, 2006.

⁵ See e.g., http://www.energy.ca.gov/lng/documents/WEST_COAST_PROJECTS_PROPOSALS.PDF.

1 pricing points. Other than contracts associated with expansions, approximately 46% of
2 east-end capacity is subscribed under contracts with terms of one year or less.

3 **Q. Please summarize in general Transwestern's capacity subscription process in this**
4 **competitive environment.**

5 A. Transwestern's available capacity, for the current month and monthly for five years
6 prospectively, is posted on its website and updated daily. Customers are able to see
7 capacity that is available to be subscribed on a firm basis at receipt point(s), delivery
8 point(s), and on mainline segments of Transwestern's system. Per Section 24 of the
9 General Terms and Conditions of its tariff, Transwestern is obligated to conduct bid
10 solicitations for available mainline west and San Juan lateral capacity. Prior to
11 subscribing any such capacity, Transwestern posts a notice of available capacity and
12 receives bids. Bids are ranked and awarded according to net present value. Bids often
13 indicate that shippers are only willing to subscribe for the capacity at a discount.
14 Transwestern is not obligated to accept discounted bids. However, if Transwestern
15 rejects the bids, it means that the capacity remains unsubscribed or will need to be
16 posted for bid solicitation again at a future time. Accordingly, Transwestern accepts
17 discounted bids as a means to maximize revenues by the firm subscription of its system
18 capacity.

19 The process for re-contracting with an existing shipper having rights of first
20 refusal ("ROFR") is much the same. If an existing shipper elects to have its capacity
21 posted for bid, Transwestern posts a bid solicitation similar to the process described
22 above, with the only exception being that the existing shipper retains the right to match

1 any bids that are deemed acceptable to Transwestern. Again, while Transwestern does
2 have the choice to reject discounted bids, it faces the risk that the capacity will remain
3 unsubscribed. Occasionally, an existing shipper with ROFR elects not to post its
4 capacity for bid, but instead chooses pursuant to Section 13 (B) of Rate Schedule FTS-1
5 to negotiate with Transwestern prior to any bid solicitation. Ultimately, Transwestern
6 faces the choice of whether to agree to a discount or allow the capacity to potentially
7 remain idle.

8 **Q. How do you evaluate whether a particular discount is necessary to maximize use**
9 **of the system?**

10 A. Because there is a surplus of interstate capacity available to serve California markets,
11 LDCs, end-users and marketers seek pricing in line with the competitive alternatives on
12 other pipelines. Some of the relevant data points are other pipeline discount postings,
13 capacity release transactions, as well as data provided in state regulatory proceedings.
14 In addition, marketers serving spot markets or selling gas at the California border will
15 not commit to transportation costs that exceed the forward gas price “spread.” The
16 spread is the expected difference between the price of gas at the California border less
17 the price of gas at the supply basin (e.g., the Blanco Hub). Forward spreads can be
18 derived from forward basis quotes such as those published in Platt’s Gas Daily.
19 Transwestern assesses both the competitive alternatives and contemporaneous price
20 spread information in determining whether to agree to a discount. This is the basis of
21 the discounts to which Transwestern has agreed.

1 **Q. Please discuss the changing profile of Transwestern's customers and the**
2 **increasing level of risk associated with the value of Transwestern's capacity.**

3 A. Traditionally, Transwestern's capacity was subscribed by markets (LDCs and end-
4 users). Over the last decade, the trend has been for producer-marketers to purchase
5 Transwestern's capacity to ensure access to attractive markets for their supplies. In
6 1992, 83% of Transwestern's firm deliveries were for LDCs, 15% for marketers and
7 2% for producers. In the Test Period, 31% of Transwestern's capacity is held by LDCs,
8 3% by end-users, 18% by marketers, and 47% by producer-marketers. In
9 Transwestern's experience, markets tend to have a longer-term perspective with goals
10 of reliability and supply assurance. Transwestern's experience with producer-
11 marketers holding a greater proportion of its capacity has been a desire for shorter-term
12 agreements and alternate point flexibilities to afford them more opportunities to reach
13 the markets that value the gas most, while maintaining flow from the production area
14 and reducing take-away bottlenecks. As the conduit between markets with tremendous
15 supply access alternatives and suppliers in pursuit of the best gas price in a volatile
16 market, Transwestern has the challenge of positioning its system to compete and adapt.

17 **Q. Please summarize the term of Transwestern's portfolio of contracts and level of**
18 **capacity subscription.**

19 A. Except in the case of expansion projects, Transwestern's customers are increasingly
20 unwilling to contract for terms longer than 3-4 years. The overall remaining weighted
21 average life of Transwestern's contracts is approximately 4 years. On the mainline
22 west portion of Transwestern's system in the Test Period, there is 248,609 MMBtu/day

1 of capacity unsubscribed. Another 129,664 MMBtu/day of firm contracts expire in
2 2007, 148,500 MMBtu/day expire in 2008, and 120,000 MMBtu/day expire in 2009. In
3 total, 50% of Transwestern's mainline west capacity is either unsubscribed or will be
4 subject to contract renewal within the next three years.

5 While other portions of Transwestern's system currently are more fully
6 subscribed, the contracts are also characterized by shorter terms. The average term of
7 Transwestern's east of Thoreau contracts (other than those associated with expansions)
8 is approximately 2 years.

9 **Q. Please describe recent and proposed expansions by competitors from supply areas**
10 **accessed by Transwestern and into market areas served by Transwestern.**

11 A. EPNG placed two expansion projects in service, adding 550 MMcf/day of incremental
12 capacity to its south mainline system which can serve California and Arizona markets
13 (in November 2002, EPNG's Line 2000 Conversion project went in service, adding 230
14 MMcf/day and in June 2004, EPNG placed its Power-up expansion project in service,
15 adding another 320 MMcf/day of capacity). EPNG implemented its Bondad expansion
16 project in April 2004, adding 140 MMcf/day of access to San Juan supplies to its
17 system. In December 2005, EPNG's Line 1903 project went in service, providing
18 incremental capacity of 502 MMcf/day with access to Rockies supplies and increased
19 access to San Juan supplies for EPNG's south system. Most recently, EPNG has
20 announced its plans to develop a storage facility in Eloy, Arizona (40 miles southeast of
21 Phoenix) that would store up to 3.5 Bcf of gas and is projected to be in service by 2010.

22 Kern began a series of expansions in 2002 as well. In May 2002, Kern placed

1 in service a 135 MMcf/day expansion and in 2003, an approximately 885 MMcf/day
2 (925 MMcf/day in winter) expansion supported by less expensive Rockies supply
3 availability.

4 In July 2002, Southern Trails was placed in service, bringing another 80
5 MMcf/day of San Juan access to serve California markets.

6 Sempra Energy's Baja LNG terminal has received all its permits and is under
7 construction. Commercial operation is expected in early 2008 with a proposed average
8 production of 1 Bcf/day. An underlying assumption of the CEC's most recent gas
9 assessment is the reversal of flow of the TGN and Baja Norte pipelines to deliver Baja
10 LNG supplies to the state of California. As of August 2006, there are five LNG
11 projects proposed to be located in California. These projects and their proposed
12 average production capacity are the Cabrillo Deepwater Port LNG Facility (800
13 MMcf/day), the Clearwater Port LNG Project (800 MMcf/day), the Long Beach LNG
14 Facility (700 MMcf/day), the Ocean Way LNG Terminal (800 MMcf/day), and the
15 Pacific Gateway LNG Facility (600 MMcf/day). These projects total 3.7 Bcf/day of
16 production capacity.⁶

17 In January 2005, Red Cedar Gathering began operating a dry gas system to
18 bring gas from the northern San Juan area south to the Blanco Hub. The project had an
19 initial capacity of approximately 110 MMcf/day and effectively bypassed
20 Transwestern's Ignacio to Blanco line, south of the La Plata A Compressor Station.

⁶ California Energy Commission website, West Coast LNG Projects and Proposals Status Update August 9, 2006.

1 **Q. Please discuss the California Public Utility Commission's ("CPUC") proceeding**
2 **that has impacted re-contracting efforts on Transwestern.**

3 A. As Transwestern approached the timeframe for renegotiation of several of its firm
4 agreements under the Global Settlement, including SoCalGas' and PG&E's
5 agreements, the CPUC was holding a proceeding under its Order Instituting
6 Rulemaking process issued January 22, 2004 ("OIR"). The proceeding was separated
7 into two phases. A final order in Phase 1 was issued September 2, 2004, which
8 addressed the level of interstate pipeline capacity that should be held by the utilities and
9 established a pre-approval process for contracting for such capacity, to allow the
10 utilities to make timely, guided decisions concerning such capacity. For any agreement
11 with a volume of greater than 100 MMcf/day (for PG&E and SoCalGas), 20 MMcf/day
12 (for San Diego Gas & Electric Company ("SDG&E")), or with a term greater than three
13 years, the utilities were required to consult with CPUC staff, Office of Ratepayer
14 Advocates ("ORA") and The Utility Reform Network ("TURN") to gain their support
15 prior to making an advice filing. This meant that the utilities showed discount
16 proposals to the advisory group before any contract agreements were reached. The
17 order in Phase 1 also granted authority to SoCalGas and PG&E to negotiate reduced
18 amounts of capacity and to terminate expiring contracts with Transwestern and EPNG.
19 Phase 2, which is still underway, will address firm access rights on SoCalGas among
20 other issues such as operational balancing and gas quality specifications.

21 **Q. Please discuss SoCalGas' 2005 stepdown of capacity on Transwestern.**

1 A. Following its contractual stepdown in 1996, SoCalGas continued to hold two firm
2 agreements on Transwestern. The first agreement (contract no. 8255) was for 306,000
3 MMBtu/day from the East of Thoreau Area (accessing Permian and Anadarko supplies)
4 to the California border and the second agreement (contract no. 20715) was for 200,000
5 MMBtu/day from the Blanco Hub (accessing San Juan supplies) to Transwestern's
6 mainline at Thoreau for 200,000 MMBtu/day. Both agreements were scheduled to
7 terminate on October 31, 2005, with ROFR notice due on October 31, 2004. The
8 CPUC's final decision in the OIR, September 2, 2004, was issued in the midst of
9 Transwestern's negotiations with SoCalGas. The SoCalGas, SDG&E and PG&E
10 proposals in the OIR proceeding specified their intent to diversify their interstate
11 pipeline capacity portfolios and the CPUC agreed:

12 "We recognize that a diverse portfolio approach for the holding of
13 interstate capacity across supply basins and interstate pipelines
14 with staggered terms maximizes opportunities to benefit core
15 customers with enhanced supply reliability and gas price stability.
16 Also, there is no opposition to the diversification concept.
17 Therefore, we will grant SoCalGas' and SDG&E's requests for
18 authorization to diversify their portfolios of firm interstate pipeline
19 capacity holdings to access gas from multiple gas production
20 basins and other sources, and to negotiate reduced amounts of
21 capacity and to terminate their expiring contracts on the EPNG and
22 Transwestern pipelines in conjunction with preserving their rights
23 of first refusal (ROFR) for firm capacity on these interstate
24 pipelines."⁷

25 Such authority also was granted to PG&E with respect to its upcoming contract
26 expirations on Transwestern and EPNG, while the CPUC's reference to "other sources"
27 encompasses LNG facilities which will access California's natural gas market in

⁷ D.04-09-022, September 2, 2004, CPUC Rulemaking 04-01-025, page 22.

1 subsequent years. In Transwestern's negotiations, SoCalGas indicated its intent to not
2 renew 306,000 MMBtu/day of its Permian access on Transwestern, due to
3 uncompetitive supply pricing, and to renew its 200,000 MMBtu/day San Juan access,
4 together with mainline west capacity, subject to Transwestern's ability to discount to
5 compete with Rockies delivered alternatives and EPNG's lower fuel rate.⁸

6 **Q. Did SoCalGas have other options for fulfilling its core interstate capacity**
7 **requirements?**

8 A. Yes, SoCalGas had other alternatives to retaining its 200,000 MMBtu/day of capacity
9 on Transwestern. SoCalGas' agreement for 1.3 Bcf/day of capacity on EPNG was
10 terminating August 31, 2006, with its ROFR notice due February 28, 2005. Though
11 only 666,000 MMBtu/day of such capacity had San Juan receipts, EPNG had other
12 shipper contracts with San Juan receipts (approximately 135,000 MMBtu/day)
13 terminating prior to SoCalGas' contract, that could be recontracted by SoCalGas.

14 SoCalGas also was aware that Transwestern had 255,000 MMBtu/day of other Global
15 Settlement contracts with expiration dates in 2007, some of which would potentially not
16 be renewed (which was in fact the case, as neither ConocoPhillips Company nor El
17 Paso Marketing, L.P. renewed their Global Settlement agreements). Acquisition of
18 capacity through capacity release on Kern and EPNG was a viable option. Kern
19 recently had been marketing 90,000 MMBtu/day of capacity turned back through
20 Mirant Corporation's bankruptcy proceeding and a number of other shippers, holding
21 significant capacity totaling 774,104 MMBtu/day, had been identified by Kern in its

⁸ At the time of the negotiations, EPNG's San Juan to California fuel rate was 3.27%, compared to Transwestern's 4.75%.

1 rate case proceeding to “pose a threat of bankruptcy-related turn-back”.⁹ Transwestern
2 considered such shippers to be prime candidates for permanent capacity release to
3 SoCalGas, at a discount. In fact, SoCalGas did complete a capacity release transaction
4 for 45,122 MMBtu/day of this capacity, as I describe next. Additionally, on
5 November 22, 2004, Kern announced an Open Season for a further expansion of its
6 system with incremental capacity of between 200 MMcf/day to 500 MMcf/day to
7 California, Nevada or Utah.¹⁰

8 **Q. What events ultimately set the mark for the level of discount granted to SoCalGas**
9 **by Transwestern?**

10 A. Though SoCalGas’ agreement with EPNG was not scheduled to terminate until August
11 31, 2006, ten months beyond the term of its agreement with Transwestern, SoCalGas
12 completed its re-contracting negotiations with EPNG and filed an Expedited Advice
13 Letter for El Paso Contracts with the CPUC on December 22, 2004.¹¹ SoCalGas’
14 Precedent Agreement with EPNG provided for 750 MMcf/day of San Juan to
15 California capacity at an average 100% load factor rate of \$0.3009 plus EPNG’s tariff
16 fuel. SoCalGas’ arrangement with EPNG was approved by the CPUC and set the
17 expectation for the value of San Juan to California capacity at the CPUC. In the same
18 timeframe, SoCalGas was able to acquire 45,122 MMBtu/day through capacity release
19 on Kern from the Rockies to California at a rate of \$0.20 for December 1, 2004 through
20 October 31, 2007.

⁹ Kern Docket No. RP04-274-000, Data Response No. 69, to Calpine Energy Services, LP, August 5, 2004.

¹⁰ See Kern’s website, Press Release, “Kern River Announces Open Season”, Salt Lake City, Utah – November 22, 2004.

¹¹ SoCalGas Advice No. 3443 under D.04-09-022.

1 **Q. What was the result of Transwestern's contract renewal negotiations with**
2 **SoCalGas?**

3 A. SoCalGas turned back 106,000 MMBtu/day of capacity on Transwestern from the East
4 of Thoreau Area to the California border (a revenue reduction of approximately \$13.5
5 million annually). SoCalGas' renewal is under two agreements totaling 200,000
6 MMBtu/day from Transwestern's Blanco Hub to the California border at a reservation
7 rate of \$0.22 from November 1, 2005 through October 31, 2006 and \$0.30 from
8 November 1, 2006 through the term of the agreement. The first agreement for 100,000
9 MMBtu/day has a term from November 1, 2005 through March 31, 2009 and the
10 second agreement for 100,000 MMBtu/day has a term from November 1, 2005 through
11 March 31, 2011. SoCalGas' renewal rates on the 200,000 MMBtu/day of capacity
12 represent a further reduction to Transwestern in annual revenue of \$17.8 million in year
13 one, \$12.0 million in years two and three, \$18.4 million in year four, and \$23 million in
14 year five. Overall, beginning November 1, 2005, the SoCalGas contract termination
15 and partial renewal totaled a reduction in annual revenue to Transwestern of \$31.4
16 million in year one, \$25.5 million in years two and three, \$32 million in year four, and
17 \$36.5 million in year five of the contracts. Though the 106,000 MMBtu/day of
18 capacity from East of Thoreau to the California border may be subscribed at some time
19 and offset a portion of the \$13.5 million, due to recent uncompetitive Permian pricing,
20 such capacity currently remains unsubscribed on a long-term basis.

21 **Q. Please discuss Transwestern's subsequent negotiations with PG&E concerning its**
22 **recent contract renewal on Transwestern.**

1 A. PG&E has two firm agreements on Transwestern, the first for 150,000 MMBtu/day
2 (contract no. 21175) from the Blanco Hub (accessing San Juan supplies) to Thoreau
3 and the second for 150,000 MMBtu/day (contract no. 21165) from Thoreau to the
4 California border. Both agreements will terminate on March 31, 2007. Transwestern
5 and PG&E have negotiated a renewal agreement for the same volume, 150,000
6 MMBtu/day, from the Blanco Hub to the California border at a reservation rate of
7 \$0.30. As a practical matter, the discounted reservation rate under PG&E's renewal
8 was arrived at because of the prior acceptance and pre-approval by the CPUC in
9 SoCalGas' Advice Letters for its renewals on EPNG and Transwestern. The term of
10 PG&E's new contract on Transwestern is for three years beginning April 1, 2007.

11 **Q. Please describe Transwestern's Arizona markets, its customers, contract levels**
12 **and characteristics.**

13 A. Transwestern serves two power plants in Arizona, the Griffith and Calpine South Point
14 plants. Both plants are dual connected to Transwestern and EPNG. Moreover, while
15 the plants have the combined ability to burn up to approximately 220,000 MMBtu/day,
16 no capacity is contracted on a primary basis to these plants. Clearly, the fuel suppliers
17 to these plants feel comfortable utilizing alternate point flexibility, the secondary
18 market and interruptible service for these plants.

19 Transwestern also makes deliveries to UNS, an LDC serving communities in northern
20 Arizona. Some of these LDC loads also are served by EPNG. Nucor Steel, an
21 industrial end-user in northern Arizona, is connected only to Transwestern, but has not
22 taken gas at the facility since March 2003.

1 **Q. Please describe Transwestern's New Mexico markets, its customers, contract**
2 **levels and characteristics.**

3 A. PNM's broad service territory and highly seasonal winter peaking demand creates some
4 challenging gas supply logistics. In 2005, Transwestern and PNM jointly expanded the
5 largest interconnect point at Rio Puerco near Albuquerque, NM. The point has bi-
6 directional flow capability; in the summer, PNM delivers San Juan-produced gas to
7 Transwestern for re-delivery to Keystone storage and in the winter, gas flows back to
8 PNM for heating requirements. In 2005, PNM and Transwestern negotiated an
9 extension of their firm transport agreement (expires February 2010) and increased the
10 maximum daily quantity from an average of 5,000 MMBtu/day up to 8,200
11 MMBtu/day. The load is seasonal to meet the winter peaking requirements of PNM's
12 commercial and residential consumers. To ensure gas deliverability to its customers,
13 PNM maintains dual supply feeds from Transwestern and EPNG at most of its
14 interconnect points.

15 **Q. Please describe Transwestern's east end markets, its customers, contracts levels**
16 **and characteristics.**

17 A. Transwestern's east-end business is a fairly recent phenomenon, based on current gas
18 flow economics. In 1995, Transwestern made piping modifications at compressor
19 stations to allow San Juan gas to physically flow east between Thoreau and Compressor
20 Station 9 for the first time and had firm commitments for east delivery of San Juan
21 supplies totaling approximately 130,000 MMBtu/day. Transwestern's 1996 San Juan
22 Expansion increased Transwestern's San Juan east firm commitments by over 210,000

1 MMBtu/day.

2 Over the last several years, gas prices in West Texas and on the Panhandle
3 lateral have traded at prices higher than gas at San Juan Basin prices. Accordingly,
4 producer-marketers are interested in transporting gas from the San Juan Basin eastward.
5 As of May 2006, the last month of the Base Period, Transwestern had 469,000
6 MMBtu/day of firm commitments for San Juan gas flowing east. The majority of this
7 firm capacity is associated with the 2005 San Juan Expansion.

8 As of May 2006, approximately 480,000 MMBtu/day of east-end contracts
9 relate to gas received in the east and delivered to other market centers in the east.
10 Seventy percent of these contracts are held by marketers or producer-marketers.

11 **Q. Do you have any discounted contracts with affiliates? If so, please explain.**

12 A. Transwestern has two discounted contracts with an affiliate, Southern Union Gas
13 Energy, Ltd. Both contracts have receipts in the East of Thoreau Area with deliveries
14 in the East of Thoreau Area. One contract is for 1,020 MMBtu/day (contract no.
15 101603) and the second contract is for 1,800 MMBtu/day (contract no. 101604). Both
16 agreements have a term from April 1, 2006 through March 31, 2007. Effectively, both
17 agreements are extensions of contracts that were in place from April 1, 2005 through
18 March 31, 2006 with Richardson Energy Marketing, Ltd (contract nos. 101229 and
19 101232, respectively) prior to Sid Richardson Energy Services being purchased by
20 Southern Union Company. The rates under the extension agreements reflected market
21 demand for the capacity at the time of the negotiation and increased from the previous
22 rates.

1 **Q. Please discuss Transwestern's adjustments to Base Period reservation billing**
2 **determinants.**

3 A. Exhibit No. TW-34 details the proposed adjustments made to the Base Period actual
4 reservation and usage quantities. Pages 1 through 9 of Exhibit No. TW-34 reflect
5 Transwestern's adjustments to the reservation quantities. The adjustment for usage
6 quantities are shown on Pages 10 through 19 of Exhibit No. TW-34. The actual data
7 for the Base Period is from June 1, 2005 through May 31, 2006. The Test Period is
8 from June 1, 2006 through February 28, 2007. There are six proposed adjustments to
9 the reservation quantities.

10 **Q. Please discuss the adjustment for the contract reservation units.**

11 A. Adjustment 1 has been made to credit releasing shippers for replacement shippers'
12 capacity and Adjustment 2 has been made to debit replacement shippers for releasing
13 shippers' capacity. The intent of Adjustments 1 and 2 is to reflect capacity release
14 reservation quantities under the original shippers' contracts. Adjustment 3 has been
15 made to eliminate month-to-month contracts. Adjustment 4 has been made to annualize
16 and normalize contracts that started within the Base Period. Adjustment 5 has been
17 made to eliminate: 1) contracts that terminate within the Base Period or Test Period, 2)
18 other terminating contracts where Transwestern has completed the ROFR process and
19 the contracts have not been extended, and 3) contracts where Transwestern has
20 executed a renewal contract. Adjustment 6 has been made to include and annualize: 1)
21 contracts that start within the Test Period (unless such contracts also terminate within
22 the Test Period) and 2) renewal contracts that have been executed by Transwestern

1 (where the original contracts are eliminated in Adjustment 5 above). The reservation
2 billing determinants at the end of the Test Period result in the following subscription
3 levels on Transwestern's system: 79% mainline West of Thoreau, 98% Blanco to
4 Thoreau, 71% Ignacio to Blanco, and 100% East of Thoreau.

5 **Q. How were the usage quantities adjusted?**

6 A. Comparable adjustments, as described above, were made for the usage volumes to
7 reflect Test Period throughput levels. Since the replacement shippers are responsible
8 for the payment of the usage rate, these volumes were not returned to the releasing
9 shippers' contracts.

10 **Q. Please discuss Transwestern's short-term firm, interruptible, PNR, and FTS-2**
11 **revenue.**

12 A. As mentioned above in explanation of Adjustment 3, month-to-month firm contracts
13 have been eliminated from the billing determinants. Predominantly, the capacity
14 subscribed on a monthly basis in the Base Period is now otherwise subscribed under
15 contracts with longer terms.

16 The projected Test Period revenues attributable to Rate Schedule ITS-1 are
17 approximately \$1.3 million. The Base Period interruptible quantities associated with
18 transactions on Transwestern's East of Canadian River facilities that were abandoned
19 by sale in Docket No. CP06-59 were eliminated in the Test Period. As depicted in Page
20 2 of Exhibit No. TW-31, Transwestern's IT revenues have averaged \$1.3 million
21 annually over the last three years.

22 Transwestern's Park 'N Ride Service ("PNR") is seldom used. Actual Base

1 Period and projected Test Period annual PNR revenues are less than \$100,000. No
2 adjustments were made to PNR or FTS-2 Base Period quantities.

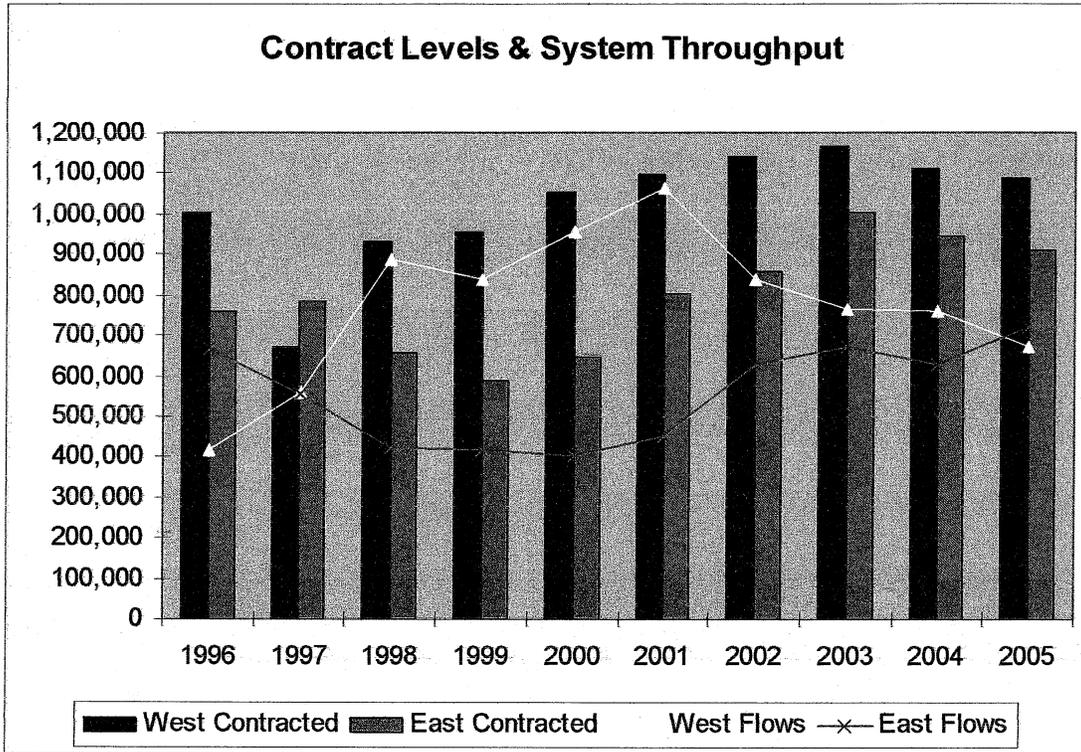
3 **Q. Does this complete your prepared direct testimony?**

4 A. Yes, it does.

TRANSWESTERN PIPELINE COMPANY, LLC

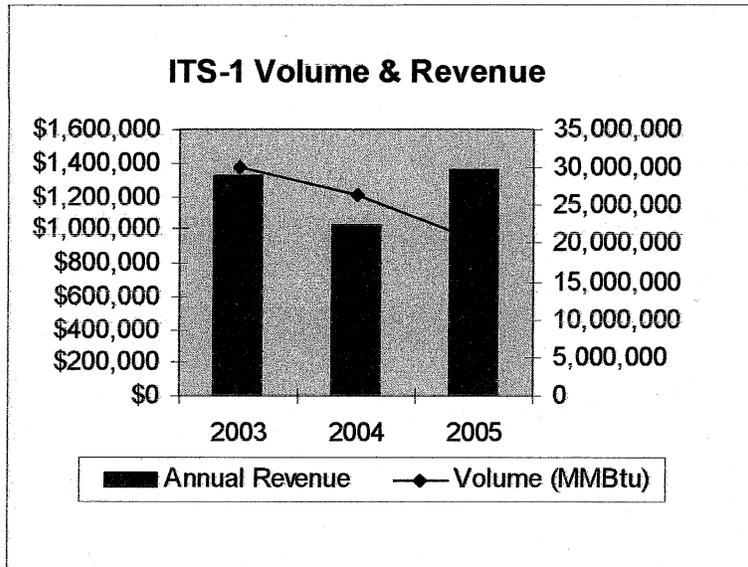
Historic Contract Levels and Throughput

East and West on TW



TRANSWESTERN PIPELINE COMPANY, LLC

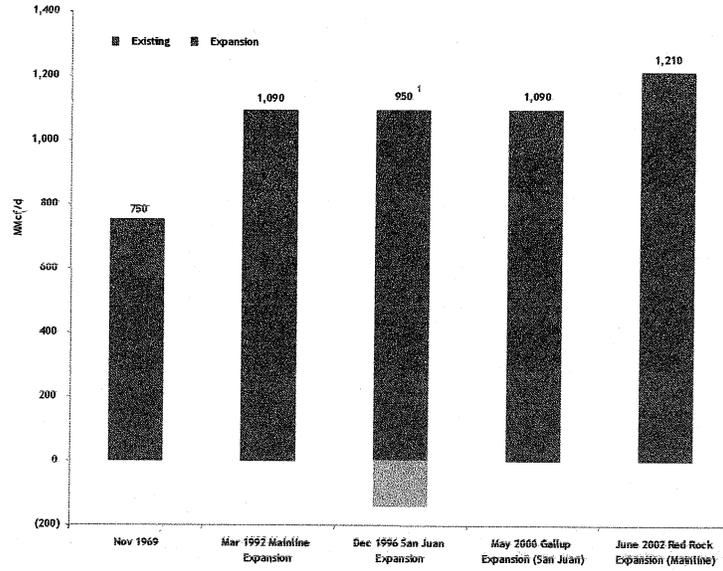
Historical IT Revenues and Volumes



TRANSWESTERN PIPELINE COMPANY, LLC

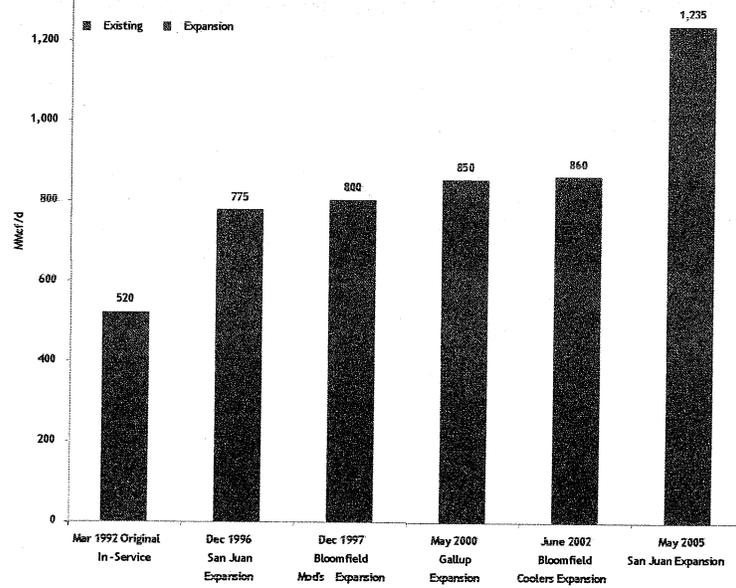
History of TW Expansions

Capacity (MMcf/d) — Thoreau to points west



^{1/} 950 MMcf/d represents net capacity after taking into consideration decreased capacity on Mainline West due to the San Juan Expansion.

Capacity (MMcf/d) — San Juan lateral expansions



TRANSWESTERN PIPELINE COMPANY, LLC

Excess Interstate Pipeline Capacity

Delivering Gas to California

Pipelines Delivering Gas to California	MMcf per Day
TransCanada GTN System	2090
El Paso Natural Gas Company - North	2000
El Paso Natural Gas Company - South	1777
Kern River Gas Transmission Company	1735
Questar Southern Trails Pipeline	80
Transwestern Pipeline Company	1210
Transportadora de Gas Natural Pipeline	174
Sum of Delivery Capacity	9066
Pipelines Passing Through California	685
Total	9751
Projected 2006 California Demand	6200
Excess Pipeline Capacity	3551

Information from Revised Reference Case in Support of the
2005 Natural Gas Market Assessment, September 2005,
California Energy Commission Staff Report.

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2008, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			(c)	Reservation Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
1	FTS-1	8255	SOUTHERN CALIFORNIA GAS COMPANY	40,382,557	-	-	-	-	(46,818,000)	-	-
2	FTS-1	20715	SOUTHERN CALIFORNIA GAS COMPANY	30,600,000	6,435,443	-	-	-	(30,600,000)	-	-
3	FTS-1	20822	UNIS GAS, INC	9,125,000	-	-	-	-	(9,125,000)	-	-
4	FTS-1	20834	UNIS GAS, INC	9,125,000	-	-	-	-	(9,125,000)	-	-
5	FTS-1	21165	PACIFIC GAS AND ELECTRIC COMPANY	27,735,610	27,014,390	-	-	-	(27,014,390)	-	-
6	FTS-1	21175	PACIFIC GAS AND ELECTRIC COMPANY	27,735,610	27,014,390	-	-	-	(27,014,390)	-	-
7	FTS-1	24669	SOUTHERN UTE INDIAN TRIBE	3,420,494	-	-	-	-	(3,650,000)	-	3,420,494
8	FTS-1	24670	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,650,000	-	-	-	-	(3,650,000)	-	-
9	FTS-1	24925	WILLIAMS POWER COMPANY, INC.	6,125,000	-	-	-	-	(6,125,000)	-	-
10	FTS-1	24927	CONOCOPHILLIPS COMPANY	7,350,000	-	-	-	-	(7,350,000)	-	-
11	FTS-1	25025	BURLINGTON RESOURCES TRADING, INC.	29,200,000	-	-	-	-	-	-	29,200,000
12	FTS-1	25071	BP ENERGY COMPANY	32,660,000	-	-	-	-	-	-	32,660,000
13	FTS-1	25073	CHEVRON U.S.A. INC.	7,300,000	-	-	-	-	-	-	-
14	FTS-1	25923	CHEVRON U.S.A. INC.	7,300,000	-	-	-	-	(7,300,000)	-	-
15	FTS-1	25924	CHEVRON U.S.A. INC.	8,350,000	8,350,000	-	-	-	(8,350,000)	-	-
16	FTS-1	26371	DUKE ENERGY TRADING AND MARKETING L.L.C.	4,085,000	-	-	-	-	(4,085,000)	-	-
17	FTS-1	26372	DUKE ENERGY TRADING AND MARKETING L.L.C.	1,410,000	-	-	-	-	(1,410,000)	-	-
18	FTS-1	26677	EL PASO MARKETING, L.P.	3,500	-	-	-	-	-	-	-
19	FTS-1	26678	EL PASO MARKETING, L.P.	3,500	-	-	-	-	-	-	-
20	FTS-1	27047	NUCOR STEEL KINGSMAN, LLC	28,419,861	-	-	-	-	(28,419,861)	-	1,277,500
21	FTS-1	27252	SOUTHWEST GAS CORPORATION	2,114,000	-	-	-	-	-	-	2,114,000
22	FTS-1	27342	SOUTHWEST GAS CORPORATION	6,420,000	-	-	-	-	-	-	6,420,000
23	FTS-1	27370	SEMPRA ENERGY TRADING CORP.	8,030,000	-	-	-	-	-	-	8,030,000
24	FTS-1	27460	BP ENERGY COMPANY	7,300,000	-	-	-	-	-	-	7,300,000
25	FTS-1	27504	SEMPRA ENERGY TRADING CORP.	7,490,000	-	-	-	-	-	-	7,490,000
26	FTS-1	27866	CONOCOPHILLIPS COMPANY	7,300,000	-	-	-	-	(7,300,000)	-	-
27	FTS-1	27868	PNM GAS SERVICES	19,195,000	-	-	-	-	(19,195,000)	-	-
28	FTS-1	27842	CALPINE ENERGY SERVICES L.P.	2,440,000	-	-	-	-	-	-	2,440,000
29	FTS-1	27745	WESTERN GAS RESOURCES INC	3,650,000	12,160,000	-	-	-	-	-	15,810,000
30	FTS-1	100048	FRITO LAY INC	985,500	-	-	-	-	-	-	985,500
31	FTS-1	100049	WESTERN GAS RESOURCES INC	3,650,000	-	-	-	-	-	-	3,650,000
32	FTS-1	100050	BP ENERGY COMPANY	5,475,000	-	-	-	-	-	-	5,475,000
33	FTS-1	100051	UNITED STATES GYPSUM COMPANY	1,642,500	-	-	-	-	-	-	1,642,500
34	FTS-1	100052	PPL ENERGYPLUS, LLC	7,300,000	-	-	-	-	-	-	7,300,000
35	FTS-1	100053	PPL ENERGYPLUS, LLC	2,737,500	-	-	-	-	-	-	2,737,500
36	FTS-1	100220	VIRGINIA POWER ENERGY MARKETING, INC.	-	-	-	-	-	(2,737,500)	-	-
37	FTS-1	100247	AGAVE ENERGY CO.	14,600,000	-	-	-	-	-	-	14,600,000
38	FTS-1	100248	AGAVE ENERGY CO.	25,550,000	-	-	-	-	-	-	25,550,000
39	FTS-1	100284	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,831,770	-	-	-	-	-	-	3,831,770
40	FTS-1	100294	CONOCOPHILLIPS COMPANY	14,600,000	-	-	-	-	-	-	14,600,000
41	FTS-1	100296	ARQ ENERGY GROUP	1,032,644	-	-	-	-	-	-	1,032,644
42	FTS-1	100303	BP ENERGY COMPANY	32,982,860	-	-	-	-	(1,032,644)	-	31,950,216
43	FTS-1	100312	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
44	FTS-1	100313	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
45	FTS-1	100316	BURLINGTON RESOURCES TRADING, INC.	2,342,744	-	-	-	-	(2,342,744)	-	-
46	FTS-1	100326	SEMPRA ENERGY TRADING CORP.	2,140,000	-	-	-	-	-	-	2,140,000
47	FTS-1	100324	CROSS TIMBERS ENERGY SERVICES, INC.	18,250,000	-	-	-	-	(2,140,000)	-	16,110,000

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2008, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			(c)	(b)	1/ Adjustment No. 1	2/ Adjustment No. 2	3/ Adjustment No. 3	4/ Adjustment No. 4	5/ Adjustment No. 5	6/ Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
48	FTS-1	100525	ENCANA MARKETING (USA), INC.	5,110,000	-	-	-	-	-	-	5,110,000
49	FTS-1	100565	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
50	FTS-1	100566	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
51	FTS-1	100577	SACRAMENTO MUNICIPAL UTILITY DISTRICT	2,920,000	-	-	-	-	-	-	2,920,000
52	FTS-1	100581	BP ENERGY COMPANY	1,498,000	-	-	-	-	(1,498,000)	-	0
53	FTS-1	100583	RED WILLOW PRODUCTION COMPANY	10,950,000	-	-	-	-	-	-	10,950,000
54	FTS-1	100602	WASATCH ENERGY LLC	1,225,000	-	-	-	-	(1,225,000)	-	0
55	FTS-1	100621	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,650,000	-	-	-	-	-	-	3,650,000
56	FTS-1	100622	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,650,000	-	-	-	-	-	-	3,650,000
57	FTS-1	100707	NATIONAL FUEL MARKETING COMPANY, L.L.C.	6,125,000	-	-	-	-	(6,125,000)	-	0
58	FTS-1	100716	ASTRA POWER LLC	2,920,000	-	-	-	-	-	-	2,920,000
59	FTS-1	100749	BP ENERGY COMPANY	14,600,000	-	-	-	-	-	-	14,600,000
60	FTS-1	100778	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
61	FTS-1	100779	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
62	FTS-1	100824	CONOCOPHILLIPS COMPANY	4,280,000	-	-	-	-	(4,280,000)	-	0
63	FTS-1	100825	CONOCOPHILLIPS COMPANY	2,140,000	-	-	-	-	(2,140,000)	-	0
64	FTS-1	100853	PJM GAS SERVICES	3,370,000	-	-	-	-	-	-	3,370,000
65	FTS-1	100847	NEW MEXICO NATURAL GAS INC	505,000	-	-	-	-	(505,000)	-	0
66	FTS-1	100896	WASATCH ENERGY LLC	75,000	-	-	-	-	(75,000)	-	0
67	FTS-1	100897	CROSS TIMBERS ENERGY SERVICES, INC.	5,475,000	-	-	-	-	(5,475,000)	-	0
68	FTS-1	101036	WESTERN GAS RESOURCES INC	-	-	-	-	-	-	-	-
69	FTS-1	101037	WESTERN GAS RESOURCES INC	-	-	-	-	-	-	-	-
70	FTS-1	101054	DUKE ENERGY FIELD SERVICES, LP	2,568,000	-	-	-	-	(2,568,000)	-	0
71	FTS-1	101071	WTG GAS MARKETING, INC.	1,771,300	-	-	-	-	(1,771,300)	-	0
72	FTS-1	101098	ABQ ENERGY GROUP	506,850	-	-	-	-	(506,850)	-	0
73	FTS-1	101104	ENSERCO ENERGY, INC.	3,040,000	-	-	-	-	(3,040,000)	-	0
74	FTS-1	101105	DUKE ENERGY MARKETING AMERICA, LLC	7,600,000	-	-	-	-	(7,600,000)	-	0
75	FTS-1	101108	AGAVE ENERGY CO.	23,725,000	-	-	-	-	(23,725,000)	-	0
76	FTS-1	101109	DUKE ENERGY MARKETING AMERICA, LLC	212,575	-	-	-	(45,770)	-	-	166,805
77	FTS-1	101110	WTG GAS MARKETING, INC.	347,800	-	-	-	-	(347,800)	-	0
78	FTS-1	101122	WTG GAS MARKETING, INC.	837,500	-	-	-	75,000	-	-	912,500
79	FTS-1	101124	WASATCH ENERGY LLC	742,200	-	-	-	-	-	-	742,200
80	FTS-1	101125	TENASKA MARKETING VENTURES	915,000	-	-	-	-	(742,200)	-	172,800
81	FTS-1	101145	ONEOK BUSHTON PROCESSING, INC	8,606,540	-	-	-	-	(915,000)	-	7,691,540
82	FTS-1	101146	ASTRA POWER LLC	18,859,761	-	-	-	-	(8,606,540)	-	10,253,221
83	FTS-1	101148	ASTRA POWER LLC	305,000	-	-	-	-	(18,859,761)	-	0
84	FTS-1	101154	NEW MEXICO NATURAL GAS INC	3,650,000	-	-	-	-	-	-	3,650,000
85	FTS-1	101156	SAMSON RESOURCES COMPANY	6,120,000	-	(6,120,000)	-	-	-	-	0
86	FTS-1	101168	ASTRA POWER LLC	-	-	-	-	-	-	-	-
87	FTS-1	101172	ASTRA POWER LLC	-	-	-	-	-	-	-	-
88	FTS-1	101173	WILLIAMS POWER COMPANY, INC.	3,000,000	-	-	-	-	-	-	3,000,000
89	FTS-1	101178	WILLIAMS POWER COMPANY, INC.	3,060,000	-	-	-	-	(3,000,000)	-	60,000
90	FTS-1	101181	ENSERCO ENERGY, INC.	3,060,000	-	(3,060,000)	-	-	-	-	0
91	FTS-1	101182	ENSERCO ENERGY, INC.	3,989,760	-	-	-	-	-	-	3,989,760
92	FTS-1	101185	SEMPLA ENERGY TRADING CORP	21,200,000	-	-	-	-	-	-	21,200,000
93	FTS-1	101188	SOUTHERN CALIFORNIA GAS COMPANY	21,200,000	-	-	-	15,300,000	-	-	6,900,000
94	FTS-1	101189	SOUTHERN CALIFORNIA GAS COMPANY	21,200,000	-	-	-	15,300,000	-	-	6,900,000

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2008, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
95	FTS-1	101206	EASTERN NEW MEXICO GAS ASSOCIATION	91,000	-	-	-	-	-	-	91,000
96	FTS-1	101217	BP ENERGY COMPANY	6,995,446	-	-	-	-	(6,995,446)	-	-
97	FTS-1	101218	CONOCOPHILLIPS COMPANY	27,375,000	-	-	-	-	(27,375,000)	-	-
98	FTS-1	101220	CHEVRON U.S.A. INC.	3,040,000	-	-	-	-	(3,040,000)	-	-
99	FTS-1	101229	RICHARDSON ENERGY MARKETING, LTD	310,080	-	-	-	-	(310,080)	-	-
100	FTS-1	101232	RICHARDSON ENERGY MARKETING, LTD	547,200	-	-	-	-	(547,200)	-	-
101	FTS-1	101236	CONOCOPHILLIPS COMPANY	212,749	-	-	-	-	(212,749)	-	-
102	FTS-1	101237	CONOCOPHILLIPS COMPANY	3,060,000	-	(3,060,000)	-	-	-	-	-
103	FTS-1	101242	WILLIAMS POWER COMPANY, INC.	3,060,000	-	(3,060,000)	-	-	-	-	-
104	FTS-1	101243	WILLIAMS POWER COMPANY, INC.	750,000	-	(750,000)	-	-	-	-	-
105	FTS-1	101266	DUKE ENERGY MARKETING AMERICA, LLC	750,000	-	(750,000)	-	-	-	-	-
106	FTS-1	101267	DUKE ENERGY MARKETING AMERICA, LLC	750,000	-	(750,000)	-	-	-	-	-
107	FTS-1	101271	ACCENT ENERGY CALIFORNIA, LLC	14,370	-	(14,370)	-	-	-	-	-
108	FTS-1	101272	TIGER NATURAL GAS, INC.	1,560	-	(1,560)	-	-	-	-	-
109	FTS-1	101278	ACN POWER, INC.	41,550	-	(41,550)	-	-	-	-	-
110	FTS-1	101280	BP ENERGY COMPANY	397,800	-	(397,800)	-	-	-	-	-
111	FTS-1	101281	SG INTERESTS, LTD	18,250,000	-	-	-	-	-	-	18,250,000
112	FTS-1	101283	TENASKA MARKETING VENTURES	2,520	-	(2,520)	-	-	-	-	-
113	FTS-1	101285	OCCIDENTAL ENERGY MARKETING, INC.	600	-	(600)	-	-	-	-	-
114	FTS-1	101287	OCCIDENTAL ENERGY MARKETING, INC.	1,020	-	(1,020)	-	-	-	-	-
115	FTS-1	101288	SEMPRA ENERGY SOLUTIONS, LLC	1,095,000	-	-	-	-	-	-	-
116	FTS-1	101288	SEMPRA ENERGY SOLUTIONS, LLC	1,800,000	-	-	(1,800,000)	-	-	-	-
117	FTS-1	101289	CONOCOPHILLIPS COMPANY	300,000	-	-	(300,000)	-	-	-	-
118	FTS-1	101284	LOUIS DREYFUS ENERGY SERVICES LP	300,000	-	-	(300,000)	-	-	-	-
119	FTS-1	101285	ENSERCO ENERGY, INC.	300,000	-	-	(300,000)	-	-	-	-
120	FTS-1	101296	BP ENERGY COMPANY	6,120,000	-	(6,120,000)	-	-	-	-	-
121	FTS-1	101297	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
122	FTS-1	101299	RED WILLOW PRODUCTION COMPANY	252,000	-	(252,000)	-	-	-	-	-
123	FTS-1	101301	BURLINGTON RESOURCES TRADING, INC.	101,500	-	(101,500)	-	-	-	-	-
124	FTS-1	101302	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-	-	-
125	FTS-1	101303	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-	-	-
126	FTS-1	101304	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-	-	-
127	FTS-1	101305	CONOCOPHILLIPS COMPANY	420,000	-	(420,000)	-	-	-	-	-
128	FTS-1	101306	CONOCOPHILLIPS COMPANY	420,000	-	(420,000)	-	-	-	-	-
129	FTS-1	101307	CONOCOPHILLIPS COMPANY	562,933	-	-	-	-	-	-	-
130	FTS-1	101308	POGO PRODUCING COMPANY	112,728	-	-	(562,933)	-	(112,728)	-	-
131	FTS-1	101312	POGO PRODUCING COMPANY	205,212	-	-	-	-	(205,212)	-	-
132	FTS-1	101313	ACN POWER, INC.	42,594	-	(42,594)	-	-	-	-	-
133	FTS-1	101314	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
134	FTS-1	101314	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
135	FTS-1	101315	TIGER NATURAL GAS, INC.	1,812	-	(1,812)	-	-	-	-	-
136	FTS-1	101321	SEMPRA ENERGY SOLUTIONS, LLC	589	-	(589)	-	-	-	-	-
137	FTS-1	101321	SEMPRA ENERGY SOLUTIONS, LLC	589	-	(589)	-	-	-	-	-
138	FTS-1	101323	OCCIDENTAL ENERGY MARKETING, INC.	2,542	-	(2,542)	-	-	-	-	-
139	FTS-1	101325	TENASKA MARKETING VENTURES	2,460,000	-	(2,460,000)	-	-	-	-	-
140	FTS-1	101328	TENASKA MARKETING VENTURES	2,460,000	-	(2,460,000)	-	-	-	-	-
141	FTS-1	101328	RED WILLOW PRODUCTION COMPANY	244,838	-	(244,838)	-	-	-	-	-
141	FTS-1	101329	ENSERCO ENERGY, INC.	310,000	-	(310,000)	-	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2006, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
142	FTS-1	101330	ENSERCO ENERGY, INC.	310,000	-	(310,000)	-	-	-	-	-
143	FTS-1	101331	TENASKA MARKETING VENTURES	1,230,000	-	-	-	-	-	-	-
144	FTS-1	101332	WASATCH ENERGY LLC	108,500	-	(108,500)	-	-	(1,230,000)	-	-
145	FTS-1	101334	WASATCH ENERGY LLC	108,500	-	-	-	-	-	-	-
146	FTS-1	101336	CONOCOPHILLIPS COMPANY	821,500	-	-	(821,500)	-	-	-	-
147	FTS-1	101337	LOUIS DREYFUS ENERGY SERVICES LP	1,860,000	-	-	(1,860,000)	-	-	-	-
148	FTS-1	101338	RED WILLOW PRODUCTION COMPANY	3,875	-	(3,875)	-	-	-	-	-
149	FTS-1	101339	ENSERCO ENERGY, INC.	248,000	-	(248,000)	-	-	-	-	-
150	FTS-1	101340	ENSERCO ENERGY, INC.	248,000	-	(248,000)	-	-	-	-	-
151	FTS-1	101341	ACCENT ENERGY CALIFORNIA, LLC	14,942	-	(14,942)	-	-	-	-	-
152	FTS-1	101350	TENASKA MARKETING VENTURES	-	-	-	(772,026)	-	-	-	-
153	FTS-1	101352	CONOCOPHILLIPS COMPANY	772,026	-	-	(772,026)	-	-	-	-
154	FTS-1	101354	CONOCOPHILLIPS COMPANY	53,000	-	-	(53,000)	-	-	-	-
155	FTS-1	101357	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
156	FTS-1	101358	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
157	FTS-1	101361	ACCENT ENERGY CALIFORNIA, LLC	14,816	-	(14,816)	-	-	-	-	-
158	FTS-1	101362	COMARGE ENERGY, INC.	43,276	-	(43,276)	-	-	-	-	-
159	FTS-1	101363	SEMPRA ENERGY TRADING CORP.	775,000	-	(775,000)	-	-	-	-	-
160	FTS-1	101364	SEMPRA ENERGY TRADING CORP.	775,000	-	(775,000)	-	-	-	-	-
161	FTS-1	101366	TIGER NATURAL GAS, INC.	1,643	-	(1,643)	-	-	-	-	-
162	FTS-1	101367	RED WILLOW PRODUCTION COMPANY	219,976	-	(219,976)	-	-	-	-	-
163	FTS-1	101369	BURLINGTON RESOURCES TRADING, INC.	485,000	-	(485,000)	-	-	-	-	-
164	FTS-1	101370	BURLINGTON RESOURCES TRADING, INC.	485,000	-	(485,000)	-	-	-	-	-
165	FTS-1	101371	BURLINGTON RESOURCES TRADING, INC.	1,220,000	-	(1,220,000)	-	-	-	-	-
166	FTS-1	101372	BURLINGTON RESOURCES TRADING, INC.	1,220,000	-	(1,220,000)	-	-	-	-	-
167	FTS-1	101373	CONOCOPHILLIPS COMPANY	1,550,000	-	(1,550,000)	-	-	-	-	-
168	FTS-1	101374	CONOCOPHILLIPS COMPANY	1,575,897	-	(1,575,897)	-	-	(25,687)	-	-
169	FTS-1	101375	OCCIDENTAL ENERGY MARKETING, INC.	2,480	-	(2,480)	-	-	-	-	-
170	FTS-1	101377	SEMPRA ENERGY SOLUTIONS, LLC	589	-	(589)	-	-	-	-	-
171	FTS-1	101378	SEMPRA ENERGY SOLUTIONS, LLC	589	-	(589)	-	-	-	-	-
172	FTS-1	101380	LOUIS DREYFUS ENERGY SERVICES LP	2,325,000	-	-	(2,325,000)	-	-	-	-
173	FTS-1	101381	CONOCOPHILLIPS COMPANY	356,500	-	-	(356,500)	-	-	-	-
174	FTS-1	101383	ENSERCO ENERGY, INC.	465,000	-	(465,000)	-	-	-	-	-
175	FTS-1	101384	ENSERCO ENERGY, INC.	465,000	-	(465,000)	-	-	-	-	-
176	FTS-1	101385	BP ENERGY COMPANY	300,000	-	(300,000)	-	-	-	-	-
177	FTS-1	101386	BP ENERGY COMPANY	300,000	-	(300,000)	-	-	-	-	-
178	FTS-1	101387	SEMPRA ENERGY TRADING CORP.	750,000	-	(750,000)	-	-	-	-	-
179	FTS-1	101388	SEMPRA ENERGY TRADING CORP.	750,000	-	(750,000)	-	-	-	-	-
180	FTS-1	101389	CARGILL, INC.	300,000	-	(300,000)	-	-	-	-	-
181	FTS-1	101390	CARGILL, INC.	300,000	-	(300,000)	-	-	-	-	-
182	FTS-1	101391	ENSERCO ENERGY, INC.	610,000	-	(610,000)	-	-	-	-	-
183	FTS-1	101392	ENSERCO ENERGY, INC.	610,000	-	(610,000)	-	-	-	-	-
184	FTS-1	101396	CONOCOPHILLIPS COMPANY	340,000	-	-	-	-	-	-	-
185	FTS-1	101399	WASATCH ENERGY LLC	108,500	-	(108,500)	-	-	-	-	-
186	FTS-1	101400	ASTRA POWER LLC	6,040,000	-	(6,040,000)	-	-	-	-	-
187	FTS-1	101401	ASTRA POWER LLC	-	-	-	-	-	-	-	-
188	FTS-1	101402	ASTRA POWER LLC	-	-	-	-	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2006, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No.	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
189	FTS-1	101403	WASATCH ENERGY LLC	6,287,775	-	-	-	-	-	-	40,308,525
190	FTS-1	101409	ASTRA POWER LLC	540	-	(640)	-	-	-	-	-
191	FTS-1	101411	SEMPRA ENERGY SOLUTIONS, LLC	570	(570)	-	-	-	-	-	-
192	FTS-1	101412	SEMPRA ENERGY SOLUTIONS, LLC	41,670	(41,670)	-	-	-	-	-	-
193	FTS-1	101414	COMMERCE ENERGY, INC.	1,620	(1,620)	-	-	-	-	-	-
194	FTS-1	101415	TIGER NATURAL GAS, INC.	14,880	(14,880)	-	-	-	-	-	-
195	FTS-1	101416	ACCENT ENERGY CALIFORNIA, LLC	2,595,000	-	-	(2,595,000)	-	-	-	-
196	FTS-1	101417	CONOCOPHILLIPS COMPANY	90,000	-	(90,000)	-	-	-	-	-
197	FTS-1	101418	MAGNUS ENERGY MARKETING, LTD	450,000	(450,000)	-	-	-	-	-	-
198	FTS-1	101422	TENASKA MARKETING VENTURES	450,000	(450,000)	-	-	-	-	-	-
199	FTS-1	101423	TENASKA MARKETING VENTURES	850,885	(850,885)	-	-	-	-	-	-
200	FTS-1	101425	RED WILLOW PRODUCTION COMPANY	158,800	(158,800)	-	-	-	-	-	-
201	FTS-1	101426	SG INTERESTS I, LTD	-	-	-	-	-	-	-	-
202	FTS-1	101427	SOUTHWEST GAS CORPORATION	750,000	(750,000)	-	-	-	-	-	67,926,000
203	FTS-1	101431	DUKE ENERGY MARKETING AMERICA, LLC	750,000	(750,000)	-	-	-	-	-	-
204	FTS-1	101432	DUKE ENERGY MARKETING AMERICA, LLC	750,000	(750,000)	-	-	-	-	-	-
205	FTS-1	101434	SEMPRA ENERGY TRADING CORP	-	-	-	-	-	-	-	-
206	FTS-1	101436	OCCIDENTAL ENERGY MARKETING, INC.	2,250	(2,250)	-	-	-	-	-	-
207	FTS-1	101437	WASATCH ENERGY LLC	105,000	(105,000)	-	-	-	-	-	-
208	FTS-1	101439	WASATCH ENERGY LLC	4,324,800	-	-	-	-	-	(4,324,800)	-
209	FTS-1	101441	SAN DIEGO GAS & ELECTRIC COMPANY	300,000	-	-	(300,000)	-	-	-	-
210	FTS-1	101442	MAGNUS ENERGY MARKETING, LTD	305,000	-	-	-	-	-	-	-
211	FTS-1	101446	ENSERCO ENERGY, INC.	2,594,880	-	-	-	-	-	(305,000)	-
212	FTS-1	101447	ENSERCO ENERGY, INC.	1,784,677	-	-	-	-	-	(2,594,880)	-
213	FTS-1	101448	BP ENERGY COMPANY	4,834,677	-	-	-	-	-	(1,784,677)	-
214	FTS-1	101449	CONOCOPHILLIPS COMPANY	90,918	-	-	-	-	-	(4,834,677)	-
215	FTS-1	101453	CONOCOPHILLIPS COMPANY	610,000	-	-	-	-	-	-	-
216	FTS-1	101454	ENSERCO ENERGY, INC.	915,000	-	-	-	-	-	-	-
217	FTS-1	101455	NGTS, LP	3,600,000	-	-	(90,918)	-	-	-	-
218	FTS-1	101456	CONOCOPHILLIPS COMPANY	17,763	(17,763)	-	-	-	-	-	-
219	FTS-1	101457	ACCENT ENERGY CALIFORNIA, LLC	2,015	(2,015)	-	-	-	-	-	-
220	FTS-1	101458	TIGER NATURAL GAS, INC.	558	(558)	-	-	-	-	-	-
221	FTS-1	101459	SEMPRA ENERGY SOLUTIONS, LLC	43,245	(43,245)	-	-	-	-	-	-
222	FTS-1	101460	COMMERCE ENERGY, INC.	775,000	(775,000)	-	-	-	-	-	-
223	FTS-1	101461	DUKE ENERGY MARKETING AMERICA, LLC	775,000	(775,000)	-	-	-	-	-	-
224	FTS-1	101462	DUKE ENERGY MARKETING AMERICA, LLC	990,000	(990,000)	-	-	-	-	-	-
225	FTS-1	101463	SEMPRA ENERGY TRADING CORP.	990,000	(990,000)	-	-	-	-	-	-
226	FTS-1	101464	SEMPRA ENERGY TRADING CORP.	310,000	(310,000)	-	-	-	-	-	-
227	FTS-1	101465	TENASKA MARKETING VENTURES	310,000	(310,000)	-	-	-	-	-	-
228	FTS-1	101466	BP ENERGY COMPANY	588	(588)	-	-	-	-	-	-
229	FTS-1	101469	OCCIDENTAL ENERGY MARKETING, INC.	1,860	(1,860)	-	-	-	-	-	-
230	FTS-1	101470	WASATCH ENERGY LLC	108,500	(108,500)	-	-	-	-	-	-
231	FTS-1	101471	WASATCH ENERGY LLC	750,000	-	-	-	-	-	-	-
232	FTS-1	101473	DUKE ENERGY MARKETING AMERICA, LLC	310,000	-	-	-	-	-	-	-
233	FTS-1	101474	MAGNUS ENERGY MARKETING, LTD	2,681,500	-	-	(310,000)	-	-	(750,000)	-
234	FTS-1	101475	CONOCOPHILLIPS COMPANY	-	-	-	(2,681,500)	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2006, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No.	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			(c)	(d)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
236	FTS-1	101476	ONEOK BUSHTON PROCESSING, INC	552,000	-	-	-	-	-	-	-
237	FTS-1	101478	ASTRA POWER LLC	1,550,000	-	-	(1,550,000)	-	-	-	-
238	FTS-1	101479	SEMPRA ENERGY TRADING CORP.	4,530,000	-	-	-	6,420,000	-	-	10,950,000
239	FTS-1	101480	CHEVRON U.S.A. INC.	2,909,000	-	-	-	3,296,000	-	-	6,205,000
240	FTS-1	101481	CONOCOPHILLIPS COMPANY	1,683,539	-	-	-	2,035,446	-	-	3,718,985
241	FTS-1	101482	CONOCOPHILLIPS COMPANY	13,000	-	-	(13,000)	-	-	-	-
242	FTS-1	101483	CONOCOPHILLIPS COMPANY	178,714	-	-	(178,714)	-	-	-	-
243	FTS-1	101485	CONOCOPHILLIPS COMPANY	60,000	-	(60,000)	(60,000)	-	-	-	-
244	FTS-1	101486	SEMPRA ENERGY TRADING CORP.	600,000	-	-	-	-	-	-	-
245	FTS-1	101487	SEMPRA ENERGY TRADING CORP.	600,000	-	-	-	-	-	-	-
246	FTS-1	101488	CARGILL, INC.	600,000	-	-	-	-	-	-	-
247	FTS-1	101489	CARGILL, INC.	600,000	-	-	-	-	-	-	-
248	FTS-1	101494	DUKE ENERGY MARKETING AMERICA, LLC	600,000	-	-	-	-	-	-	-
249	FTS-1	101495	DUKE ENERGY MARKETING AMERICA, LLC	750,000	-	-	-	-	-	-	-
250	FTS-1	101496	ENSERCO ENERGY, INC.	450,000	-	-	-	-	-	-	-
251	FTS-1	101497	ENSERCO ENERGY, INC.	450,000	-	-	-	-	-	-	-
252	FTS-1	101498	CHEVRON U.S.A. INC.	447,365	-	-	(2,095,420)	-	-	-	-
253	FTS-1	101499	CONOCOPHILLIPS COMPANY	2,065,420	-	-	-	-	-	-	-
254	FTS-1	101500	TENASKA MARKETING VENTURES	196,390	-	(196,390)	-	-	-	-	-
255	FTS-1	101501	TENASKA MARKETING VENTURES	196,390	-	(196,390)	-	-	-	-	-
256	FTS-1	101502	BURLINGTON RESOURCES TRADING, INC.	105,000	-	(105,000)	-	-	-	-	-
257	FTS-1	101503	BURLINGTON RESOURCES TRADING, INC.	105,000	-	-	-	-	-	-	-
258	FTS-1	101507	CONOCOPHILLIPS COMPANY	600,000	-	-	-	1,225,000	-	-	1,825,000
259	FTS-1	101512	WILLIAMS POWER COMPANY, INC.	3,000,000	-	-	-	-	(9,000,000)	-	-
260	FTS-1	101513	CHEVRON U.S.A. INC.	465,000	-	-	-	-	-	-	-
261	FTS-1	101515	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	-	-	-	-	-	-
262	FTS-1	101516	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	-	-	-	-	-	-
263	FTS-1	101517	SEMPRA ENERGY TRADING CORP.	1,220,000	-	-	-	-	-	-	-
264	FTS-1	101518	SEMPRA ENERGY TRADING CORP.	1,220,000	-	-	-	-	-	-	-
265	FTS-1	101519	TENASKA MARKETING VENTURES	1,220,000	-	-	-	-	-	-	-
266	FTS-1	101520	TENASKA MARKETING VENTURES	1,220,000	-	-	-	-	-	-	-
267	FTS-1	101521	ENSERCO ENERGY, INC.	465,000	-	-	-	-	-	-	-
268	FTS-1	101522	ENSERCO ENERGY, INC.	465,000	-	-	-	-	-	-	-
269	FTS-1	101523	DUKE ENERGY FIELD SERVICES, LP	310,000	-	-	(310,000)	-	-	-	-
270	FTS-1	101524	WASATCH ENERGY LLC	108,500	-	-	-	-	-	-	-
271	FTS-1	101525	WASATCH ENERGY LLC	108,500	-	-	-	-	-	-	-
272	FTS-1	101528	MAGNUS ENERGY MARKETING, LTD	60,000	-	-	(60,000)	-	-	-	-
273	FTS-1	101529	SEMPRA ENERGY TRADING CORP.	610,000	-	-	-	3,040,000	-	-	3,650,000
274	FTS-1	101531	CONOCOPHILLIPS COMPANY	30,000	-	-	-	-	-	-	-
275	FTS-1	101534	MAGNUS ENERGY MARKETING, LTD	115,000	-	-	(30,000)	-	-	-	-
276	FTS-1	101535	CONOCOPHILLIPS COMPANY	939,410	-	-	(115,000)	-	-	-	-
277	FTS-1	101536	SEMPRA ENERGY TRADING CORP.	1,220,000	-	-	(939,410)	-	-	-	-
278	FTS-1	101537	SEMPRA ENERGY TRADING CORP.	1,220,000	-	-	-	-	-	-	-
279	FTS-1	101538	TENASKA MARKETING VENTURES	610,000	-	-	-	-	-	-	-
280	FTS-1	101539	TENASKA MARKETING VENTURES	610,000	-	-	-	-	-	-	-
281	FTS-1	101543	SG INTERESTS, LTD	407,700	-	-	-	-	(407,700)	-	-
282	FTS-1	101544	WASATCH ENERGY LLC	3,248,229	-	-	-	-	(3,248,229)	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2008, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
			(c)	Reservation Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
283	FTS-1	101545	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
284	FTS-1	101546	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
285	FTS-1	101550	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
286	FTS-1	101551	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
287	FTS-1	101555	DUKE ENERGY FIELD SERVICES MARKETING LP	310,000	-	-	(310,000)	-	-	-	-
288	FTS-1	101556	SEMPRA ENERGY TRADING CORP.	310,000	-	-	(310,000)	-	-	-	-
289	FTS-1	101557	SEMPRA ENERGY TRADING CORP.	620,000	-	-	(620,000)	-	-	-	-
290	FTS-1	101558	SEMPRA ENERGY TRADING CORP.	1,057,000	-	-	-	-	(1,057,000)	-	-
291	FTS-1	101559	SEMPRA ENERGY TRADING CORP.	620,000	-	-	-	-	-	-	-
292	FTS-1	101560	BP ENERGY COMPANY	1,510,000	-	-	-	-	(1,510,000)	-	-
293	FTS-1	101561	WASATCH ENERGY LLC	108,500	-	-	-	-	-	-	-
294	FTS-1	101562	WASATCH ENERGY LLC	420,000	-	(420,000)	-	-	-	-	-
295	FTS-1	101565	ENSERCO ENERGY INC.	420,000	-	(420,000)	-	-	-	-	-
296	FTS-1	101566	ENSERCO ENERGY INC.	7,420,875	-	-	-	-	-	-	-
297	FTS-1	101567	ASTRA POWER LLC	700,000	-	-	-	-	(7,420,875)	-	-
298	FTS-1	101568	DUKE ENERGY MARKETING AMERICA, LLC	700,000	-	(700,000)	-	-	-	-	-
299	FTS-1	101569	DUKE ENERGY MARKETING AMERICA, LLC	700,000	-	(700,000)	-	-	-	-	-
300	FTS-1	101570	BP ENERGY COMPANY	8,400,000	-	-	-	-	(6,400,000)	-	-
301	FTS-1	101571	SEMPRA ENERGY TRADING CORP.	560,000	-	-	(560,000)	-	-	-	-
302	FTS-1	101572	DUKE ENERGY FIELD SERVICES MARKETING LP	140,000	-	-	(140,000)	-	-	-	-
303	FTS-1	101574	WASATCH ENERGY LLC	98,000	-	(98,000)	-	-	-	-	-
304	FTS-1	101575	WASATCH ENERGY LLC	305,000	-	-	-	-	(305,000)	-	-
305	FTS-1	101577	CONOCOPHILLIPS COMPANY	2,440,000	-	-	-	-	-	6,985,000	6,985,000
306	FTS-1	101578	UNSGAS, INC.	2,440,000	-	-	-	-	-	-	-
307	FTS-1	101580	ASTRA POWER LLC	2,440,000	-	(2,440,000)	-	-	-	-	-
308	FTS-1	101581	ASTRA POWER LLC	2,440,000	-	(2,440,000)	-	-	-	-	-
309	FTS-1	101582	SEMPRA ENERGY TRADING CORP.	633,950	-	-	(633,950)	-	-	-	-
310	FTS-1	101583	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
311	FTS-1	101584	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
312	FTS-1	101585	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
313	FTS-1	101586	DUKE ENERGY MARKETING AMERICA, LLC	775,000	-	(775,000)	-	-	-	-	-
314	FTS-1	101587	CONSTELLATION ENERGY COMMODITIES GROUP	310,000	-	(310,000)	-	-	-	-	-
315	FTS-1	101588	CONSTELLATION ENERGY COMMODITIES GROUP	310,000	-	(310,000)	-	-	-	-	-
316	FTS-1	101589	WASATCH ENERGY LLC	108,500	-	(108,500)	-	-	-	-	-
317	FTS-1	101590	WASATCH ENERGY LLC	-	-	-	-	-	-	-	-
318	FTS-1	101593	SACRAMENTO MUNICIPAL UTILITY DISTRICT	-	-	-	-	-	-	9,650,000	9,650,000
319	FTS-1	101595	CHEVRON U.S.A. INC.	-	-	-	-	-	-	7,300,000	7,300,000
320	FTS-1	101596	DUKE ENERGY MARKETING AMERICA, LLC	750,000	-	(750,000)	-	-	-	-	-
321	FTS-1	101597	DUKE ENERGY MARKETING AMERICA, LLC	750,000	-	(750,000)	-	-	-	-	-
322	FTS-1	101598	MAGNUS ENERGY MARKETING, LTD	100,000	-	-	-	-	-	-	-
323	FTS-1	101600	MAGNUS ENERGY MARKETING, LTD	610,000	-	-	(100,000)	-	-	-	-
324	FTS-1	101601	ENSERCO ENERGY INC.	610,000	-	(610,000)	-	-	-	-	-
325	FTS-1	101602	SEMPRA ENERGY TRADING CORP.	82,350	-	-	-	-	-	-	-
326	FTS-1	101603	SOUTHERN UNION GAS ENERGY, LTD	82,220	-	-	-	-	-	-	-
327	FTS-1	101604	SOUTHERN UNION GAS ENERGY, LTD	109,600	-	-	-	-	-	-	-
328	FTS-1	101605	TENASKA MARKETING VENTURES	600,000	-	-	(600,000)	-	-	-	-
329	FTS-1	101606	MAGNUS ENERGY MARKETING, LTD	460,661	-	-	(460,661)	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Reservation Quantities
 Twelve Months Ended May 31, 2006, As Adjusted
 Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule (a)	Contract Number (b)	Shipper Name (c)	Reservation Quantities (MMBtu) (d)	Adjustment No. 1 (e)	Adjustment No. 2 (f)	Adjustment No. 3 (g)	Adjustment No. 4 (h)	Adjustment No. 5 (i)	Adjustment No. 6 (j)	Reservation Quantities, As Adjusted (MMBtu) (k)
330	FTS-1	101607	TENASKA MARKETING VENTURES	450,000	-	(450,000)	-	-	-	-	-
331	FTS-1	101608	TENASKA MARKETING VENTURES	450,000	-	(450,000)	-	-	-	-	-
332	FTS-1	101609	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
333	FTS-1	101610	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
334	FTS-1	101611	WASATCH ENERGY LLC	105,000	-	(105,000)	-	-	-	-	-
335	FTS-1	101612	WASATCH ENERGY LLC	930,000	-	(930,000)	-	-	-	-	-
336	FTS-1	101615	WASATCH ENERGY LLC	930,000	-	(930,000)	-	-	-	-	-
337	FTS-1	101616	ASTRA POWER LLC	-	-	-	-	-	-	-	-
338	FTS-1	101619	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
339	FTS-1	101620	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
340	FTS-1	101621	TENASKA MARKETING VENTURES	465,000	-	(465,000)	-	-	-	-	-
341	FTS-1	101622	AGAVE ENERGY CO.	-	-	-	-	-	-	-	-
342	FTS-1	101623	AGAVE ENERGY CO.	-	-	-	-	-	-	-	-
343	FTS-1	101624	CORAL ENERGY RESOURCES, L.P.	775,000	-	-	-	-	(775,000)	-	7,300,000
344	FTS-1	101625	CORAL ENERGY RESOURCES, L.P.	775,000	-	-	-	-	(775,000)	-	5,475,000
345	FTS-1	101626	CORAL ENERGY RESOURCES, L.P.	775,000	-	-	-	-	(775,000)	-	-
346	FTS-1	101627	SEMPRA ENERGY TRADING CORP.	129,811	-	-	-	-	(129,811)	-	-
347	FTS-1	101628	TENASKA MARKETING VENTURES	179,769	-	-	-	-	(179,769)	-	-
348	FTS-1	101629	PACIFIC GAS AND ELECTRIC COMPANY	-	-	-	-	-	-	-	-
349	FTS-1	101631	MAGNUS ENERGY MARKETING, LTD	1,240,000	-	(108,500)	-	-	(1,240,000)	-	54,750,000
350	FTS-1	101632	WASATCH ENERGY LLC	108,500	-	-	-	-	-	-	-
351	FTS-1	101633	TENASKA MARKETING VENTURES	185,000	-	-	(155,000)	-	-	-	-
352	FTS-1	101635	MAGNUS ENERGY MARKETING, LTD	504,024	-	-	(504,024)	-	-	-	-
353	FTS-1	101638	WASATCH ENERGY LLC	-	-	-	-	-	-	-	-
354	FTS-1	101643	MAGNUS ENERGY MARKETING, LTD	-	-	-	-	-	-	-	-
355	FTS-1	101659	CORAL ENERGY RESOURCES, L.P.	-	-	-	-	-	-	-	-
356	FTS-1	101678	CONOCOPHILLIPS COMPANY	-	-	-	-	-	-	-	-
357	FTS-1	101681	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	-	-	-	-	-
358	FTS-1	101682	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	-	-	-	-	-
359	FTS-1	101683	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	-	-	-	-	-
360	FTS-1	101684	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	-	-	-	-	-
361	FTS-1	101688	WILLIAMS POWER COMPANY, INC.	-	-	-	-	-	-	-	-
362	FTS-1	101706	SEMPRA ENERGY TRADING CORP.	-	-	-	-	-	-	-	-
355			Total Rate Schedule FTS-1	917,623,366	101,788,362	(101,788,362)	(26,348,656)	97,190,106	(606,854,427)	223,343,360	705,853,849
356	FTS-4	100822	CONOCOPHILLIPS COMPANY	36,500,000	-	-	-	-	-	-	36,500,000
357	FTS-4	100823	RED WILLOW PRODUCTION COMPANY	9,125,000	-	-	-	-	-	-	9,125,000
358	FTS-4	100825	BURLINGTON RESOURCES TRADING, INC.	18,250,000	-	-	-	-	-	-	18,250,000
359	FTS-4	100826	BP ENERGY COMPANY	36,500,000	-	-	-	-	-	-	36,500,000
360	FTS-4	100827	SG INTERESTS I, LTD	607,500	8,517,500	-	-	-	-	-	9,125,000
361	FTS-4	101078	CONOCOPHILLIPS COMPANY	2,920,000	-	-	-	-	-	-	2,920,000
362	FTS-4	101079	BP ENERGY COMPANY	2,920,000	-	-	-	-	-	-	2,920,000
363	FTS-4	101123	ELM RIDGE RESOURCES, INC.	3,650,000	-	-	-	-	-	-	3,650,000

TRANSWESTERN PIPELINE COMPANY, LLC

Adjustments to Reservation Quantities
Twelve Months Ended May 31, 2008, As Adjusted
Rate Schedules FTS-1 and FTS-4

Ln No	Rate Schedule	Contract Number	Shipper Name	Reservation Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Adjustment No. 6	Reservation Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
364	FTS-4	101203	PNM GAS SERVICES	2,265,000	-	-	-	305,000	-	-	2,570,000
365	FTS-4	101248	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
366	FTS-4	101250	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
367	FTS-4	101253	CONOCOPHILLIPS COMPANY	-	-	-	-	-	-	-	-
368	FTS-4	101255	CONOCOPHILLIPS COMPANY	-	-	-	-	-	-	-	-
369	FTS-4	101285	BP ENERGY COMPANY	-	-	-	-	-	-	-	-
370	FTS-4	101298	BLACK HILLS EXPLORATION AND PRODUCTION,	1,470,000	-	(1,470,000)	-	-	-	-	-
371	FTS-4	101300	ENSERCO ENERGY, INC.	750,000	750,000	(750,000)	-	-	-	-	-
372	FTS-4	101309	BP ENERGY COMPANY	775,000	-	(775,000)	-	-	-	-	-
373	FTS-4	101316	CONOCOPHILLIPS COMPANY	14,150,000	-	-	-	(5,390,000)	-	-	8,760,000
374	FTS-4	101355	ENSERCO ENERGY, INC.	920,000	-	-	-	-	-	-	-
375	FTS-4	101365	NGTS, LP	310,000	-	-	-	-	-	-	-
376	FTS-4	101368	NGTS, LP	230,000	-	-	-	-	-	-	-
377	FTS-4	101428	GULF COAST PACKAGE, LTD	300,000	-	-	-	-	-	-	-
378	FTS-4	101445	CMA ENERGY, LTD	2,120,000	-	-	-	-	-	-	-
379	FTS-4	101467	NGTS, LP	310,000	-	-	-	-	-	-	-
380	FTS-4	101491	NGTS, LP	2,660,000	-	-	-	-	-	-	-
381	FTS-4	101599	ENSERCO ENERGY, INC.	152,500	-	-	-	-	-	-	-
382			Total Rate Schedule FTS-4	136,875,000	9,267,500	(9,267,500)	(1,470,000)	(5,085,000)	-	-	130,320,000
383			Total Reservation Quantities, As Adjusted	1,054,498,366	111,035,882	(111,035,882)	(27,818,556)	92,105,106	(505,854,427)	223,343,360	836,273,849

- 1/ Capacity credited to Releasing Shipper.
- 2/ Capacity debited from Replacement Shipper.
- 3/ Adjustment to month-to-month contracts.
- 4/ Annualization of contracts commencing in the Base Period. Changes to Contract Nos. 101110 and 101203 reflect changes in quantity as per contract.
- 5/ Reflects termination of Shipper agreement as per contract.
- 6/ Reflects annualized quantity for contracts projected to commence after the Base Period.

TRANSWESTERN PIPELINE COMPANY, LLC

Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	FTS-1	8255	SOUTHERN CALIFORNIA GAS COMPANY	30,081,699	-	-	(30,081,699)	-	-	-
2	FTS-1	20715	SOUTHERN CALIFORNIA GAS COMPANY	30,223,987	-	-	(30,223,987)	-	-	-
3	FTS-1	20822	UNS GAS, INC	2,970,889	-	-	(2,970,889)	-	-	-
4	FTS-1	20834	UNS GAS, INC	4,619,965	-	-	(4,619,965)	-	-	-
5	FTS-1	21165	PACIFIC GAS AND ELECTRIC COMPANY	16,338,789	-	-	(16,338,789)	-	-	-
6	FTS-1	21175	PACIFIC GAS AND ELECTRIC COMPANY	17,108,687	-	-	(17,108,687)	-	-	-
7	FTS-1	24669	SOUTHERN UTE INDIAN TRIBE	3,420,494	-	-	-	-	-	3,420,494
8	FTS-1	24670	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,520,908	-	-	(3,520,908)	-	-	-
9	FTS-1	24925	WILLIAMS POWER COMPANY, INC.	4,704,773	-	-	(4,704,773)	-	-	-
10	FTS-1	24927	CONOCOPHILLIPS COMPANY	7,204,023	-	-	(7,204,023)	-	-	-
11	FTS-1	25025	BURLINGTON RESOURCES TRADING, INC.	27,731,579	-	-	-	-	-	27,731,579
12	FTS-1	25071	BP ENERGY COMPANY	-	-	-	-	-	-	-
13	FTS-1	25923	CHEVRON U.S.A. INC.	7,590,099	-	-	(7,590,099)	-	-	-
14	FTS-1	25924	CHEVRON U.S.A. INC.	7,238,891	-	-	(7,238,891)	-	-	-
15	FTS-1	26371	DUKE ENERGY TRADING AND MARKETING, L.L.C.	-	-	-	-	-	-	-
16	FTS-1	26372	DUKE ENERGY TRADING AND MARKETING, L.L.C.	-	-	-	-	-	-	-
17	FTS-1	26677	EL PASO MARKETING, L.P.	-	-	-	-	-	-	-
18	FTS-1	26678	EL PASO MARKETING, L.P.	-	-	-	-	-	-	-
19	FTS-1	26813	NUCOR STEEL KINGMAN, LLC	-	-	-	-	-	-	-
20	FTS-1	27047	RED CEDAR CATHERING COMPANY	3,403,885	-	-	(3,403,885)	-	-	-
21	FTS-1	27252	SOUTHWEST GAS CORPORATION	2,114,000	-	-	-	-	-	2,114,000
22	FTS-1	27342	SEMPRA ENERGY TRADING CORP.	2,862,875	-	-	(2,862,875)	-	-	-
23	FTS-1	27370	BP ENERGY COMPANY	6,123,277	-	-	-	-	-	6,123,277
24	FTS-1	27490	BP ENERGY COMPANY	5,676,226	-	-	-	-	-	5,676,226
25	FTS-1	27504	SEMPRA ENERGY TRADING CORP.	6,252,681	-	-	(6,252,681)	-	-	-
26	FTS-1	27586	CONOCOPHILLIPS COMPANY	5,884,827	-	-	(5,884,827)	-	-	-
27	FTS-1	27608	PJM GAS SERVICES	8,100,231	-	-	-	-	-	8,100,231
28	FTS-1	27642	CALPINE ENERGY SERVICES L.P.	-	-	-	-	-	-	-
29	FTS-1	27745	WESTERN GAS RESOURCES INC	1,535,969	-	-	-	-	-	1,535,969
30	FTS-1	100048	FRITO LAY INC	-	-	-	-	-	-	-
31	FTS-1	100049	WESTERN GAS RESOURCES INC	-	-	-	-	-	-	-
32	FTS-1	100050	BP ENERGY COMPANY	-	-	-	-	-	-	-
33	FTS-1	100051	UNITED STATES GYPSUM COMPANY	1,599,249	-	-	-	-	-	1,599,249
34	FTS-1	100052	PPL ENERGYPLUS, LLC	9,500	-	-	-	-	-	9,500
35	FTS-1	100053	PPL ENERGYPLUS, LLC	-	-	-	-	-	-	-
36	FTS-1	100220	VIRGINIA POWER ENERGY MARKETING, INC.	-	-	-	-	-	-	-
37	FTS-1	100247	AGAVE ENERGY CO.	-	-	-	-	-	-	-
38	FTS-1	100248	AGAVE ENERGY CO.	14,402,606	-	-	-	-	-	14,402,606
39	FTS-1	100284	SACRAMENTO MUNICIPAL UTILITY DISTRICT	16,220,809	-	-	-	-	-	16,220,809
40	FTS-1	100284	CONOCOPHILLIPS COMPANY	3,719,078	-	-	-	-	-	3,719,078
41	FTS-1	100286	ABQ ENERGY GROUP	14,204,961	-	-	-	-	-	14,204,961
42	FTS-1	100303	BP ENERGY COMPANY	1,018,352	-	-	(1,018,352)	-	-	-
43	FTS-1	100312	BP ENERGY COMPANY	30,327,216	-	-	-	-	-	30,327,216
44	FTS-1	100313	BP ENERGY COMPANY	28,097,491	-	-	-	-	-	28,097,491
45	FTS-1	100316	BP ENERGY COMPANY	25,455,564	-	-	-	-	-	25,455,564
46	FTS-1	100326	BURLINGTON RESOURCES TRADING, INC.	2,317,943	-	-	-	-	-	2,317,943
47	FTS-1	100524	SEMPRA ENERGY TRADING CORP.	474,310	-	-	(474,310)	-	-	-
48	FTS-1	100525	CROSS TIMBERS ENERGY SERVICES, INC.	14,574,056	-	-	-	-	-	14,574,056
49	FTS-1	100565	ENCANA MARKETING (USA), INC.	4,185,045	-	-	-	-	-	4,185,045
49	FTS-1	100565	BP ENERGY COMPANY	1,470,820	-	-	-	-	-	1,470,820

TRANSWESTERN PIPELINE COMPANY, LLC
 Adjustments to Usage Quantities
 Twelve Months Ended May 31, 2006, As Adjusted

Ln No	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities, As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
50	FTS-1	100566	BP ENERGY COMPANY	851,007	-	-	-	-	-	851,007
51	FTS-1	100577	SACRAMENTO MUNICIPAL UTILITY DISTRICT	2,488,198	-	-	-	-	-	2,488,198
52	FTS-1	100581	BP ENERGY COMPANY	1,484,277	-	-	-	-	-	1,484,277
53	FTS-1	100583	RED WILLOW PRODUCTION COMPANY	10,648,977	-	(1,484,277)	-	-	-	9,164,700
54	FTS-1	100602	WASATCH ENERGY LLC	426,453	-	-	(426,453)	-	-	-
55	FTS-1	100621	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,730,794	-	-	-	-	-	3,730,794
56	FTS-1	100622	SACRAMENTO MUNICIPAL UTILITY DISTRICT	3,562,977	-	-	-	-	-	3,562,977
57	FTS-1	100707	NATIONAL FUEL MARKETING COMPANY, L.L.C.	1,671,110	-	(6,118,066)	-	-	-	(4,446,956)
58	FTS-1	100716	ASTRA POWER LLC	8,403,963	-	-	-	-	-	8,403,963
59	FTS-1	100749	BP ENERGY COMPANY	8,487,341	-	-	-	-	-	8,487,341
60	FTS-1	100778	BP ENERGY COMPANY	3,434,037	-	-	-	-	-	3,434,037
61	FTS-1	100779	BP ENERGY COMPANY	1,862,954	-	-	-	-	-	1,862,954
62	FTS-1	100824	CONOCOPHILLIPS COMPANY	1,867,391	-	-	-	-	-	1,867,391
63	FTS-1	100825	CONOCOPHILLIPS COMPANY	498,642	-	-	-	-	-	498,642
64	FTS-1	100853	PNM GAS SERVICES	3,349,239	-	-	-	-	-	3,349,239
65	FTS-1	100947	NEW MEXICO NATURAL GAS INC	68,046	-	-	-	-	-	68,046
66	FTS-1	100966	WASATCH ENERGY LLC	1,248,005	-	-	-	-	-	1,248,005
67	FTS-1	100971	CROSS TIMBERS ENERGY SERVICES, INC.	1,783,412	-	-	-	-	-	1,783,412
68	FTS-1	101036	WESTERN GAS RESOURCES INC	1,965,009	-	-	-	-	-	1,965,009
69	FTS-1	101037	WESTERN GAS RESOURCES INC	477,714	-	-	-	-	-	477,714
70	FTS-1	101037	WESTERN GAS RESOURCES INC	1,772,862	-	-	-	-	-	1,772,862
71	FTS-1	101054	DUKE ENERGY FIELD SERVICES, LP	1,759,266	-	-	-	-	-	1,759,266
72	FTS-1	101056	ARG ENERGY GROUP	4,253,682	-	-	-	-	-	4,253,682
73	FTS-1	101064	ENSERCO ENERGY, INC.	4,931,474	-	-	-	-	-	4,931,474
74	FTS-1	101104	ENSERCO ENERGY, INC.	22,795,403	-	-	-	-	-	22,795,403
75	FTS-1	101105	NGTS, LP	184,050	-	-	-	-	-	184,050
76	FTS-1	101106	DUKE ENERGY MARKETING AMERICA, LLC	276,907	-	(38,693)	-	-	-	238,214
77	FTS-1	101109	AGAVE ENERGY CO.	793,709	-	-	-	-	-	793,709
78	FTS-1	101110	WTG GAS MARKETING, INC.	71,078	-	-	-	-	-	71,078
79	FTS-1	101122	WTG GAS MARKETING, INC.	720,388	-	-	-	-	-	720,388
80	FTS-1	101124	WASATCH ENERGY LLC	653,536	-	-	-	-	-	653,536
81	FTS-1	101125	TENASKA MARKETING VENTURES	8,208,577	-	-	-	-	-	8,208,577
82	FTS-1	101145	ONEOK BUSHTON PROCESSING, INC	11,864,926	-	-	-	-	-	11,864,926
83	FTS-1	101146	ASTRA POWER LLC	302,481	-	-	-	-	-	302,481
84	FTS-1	101148	ASTRA POWER LLC	2,390,005	-	-	-	-	-	2,390,005
85	FTS-1	101154	NEW MEXICO NATURAL GAS INC	2,410,172	-	-	-	-	-	2,410,172
86	FTS-1	101156	SAMSON RESOURCES COMPANY	605,862	-	-	-	-	-	605,862
87	FTS-1	101168	ASTRA POWER LLC	1,951,905	-	-	-	-	-	1,951,905
88	FTS-1	101172	ASTRA POWER LLC	1,669,310	-	-	-	-	-	1,669,310
89	FTS-1	101173	ASTRA POWER LLC	1,301,033	-	-	-	-	-	1,301,033
90	FTS-1	101178	WILLIAMS POWER COMPANY, INC.	374,182	-	-	-	-	-	374,182
91	FTS-1	101181	ENSERCO ENERGY, INC.	20,901,218	-	-	-	-	-	20,901,218
92	FTS-1	101182	ENSERCO ENERGY, INC.	20,582,574	-	-	-	-	-	20,582,574
93	FTS-1	101183	SEMPRA ENERGY TRADING CORP.	90,947	-	-	-	-	-	90,947
94	FTS-1	101188	SOUTHERN CALIFORNIA GAS COMPANY	6,956,656	-	-	-	-	-	6,956,656
95	FTS-1	101206	SOUTHERN CALIFORNIA GAS COMPANY	3,012,800	-	-	-	-	-	3,012,800
96	FTS-1	101217	EASTERN NEW MEXICO GAS ASSOCIATION	-	-	-	-	-	-	-
97	FTS-1	101218	BP ENERGY COMPANY	-	-	-	-	-	-	-
98	FTS-1	101220	CONOCOPHILLIPS COMPANY	-	-	-	-	-	-	-
			CHEVRON U.S.A., INC.	-	-	-	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
99	FTS-1	101229	RICHARDSON ENERGY MARKETING, LTD	275,466			(275,466)			
100	FTS-1	101232	CONOCOPHILLIPS COMPANY	552,613			(552,613)			
101	FTS-1	101236	CONOCOPHILLIPS COMPANY	19,149,549			(19,149,549)			
102	FTS-1	101237	CONOCOPHILLIPS COMPANY	17,629,876			(17,629,876)			
103	FTS-1	101242	WILLIAMS POWER COMPANY, INC.	2,512,985						2,512,985
104	FTS-1	101243	WILLIAMS POWER COMPANY, INC.	2,399,940						2,399,940
105	FTS-1	101266	DUKE ENERGY MARKETING AMERICA, LLC	733,864						733,864
106	FTS-1	101267	DUKE ENERGY MARKETING AMERICA, LLC	-						
107	FTS-1	101271	ACCENT ENERGY CALIFORNIA, LLC	-						
108	FTS-1	101272	TIGER NATURAL GAS, INC.	-						
109	FTS-1	101278	ACN POWER, INC.	39,046						39,046
110	FTS-1	101280	SG INTERESTS I, LTD	357,008						357,008
111	FTS-1	101281	TENASKA MARKETING VENTURES	14,811,630						14,811,630
112	FTS-1	101283	OCCIDENTAL ENERGY MARKETING, INC.	-						
113	FTS-1	101287	SEMPRA ENERGY SOLUTIONS, LLC	-						
114	FTS-1	101288	SEMPRA ENERGY SOLUTIONS, LLC	-						
115	FTS-1	101289	CONOCOPHILLIPS COMPANY	1,075,772	(1,075,772)					
116	FTS-1	101290	LOUIS DREYFUS ENERGY SERVICES LP	1,698,328	(1,698,328)					
117	FTS-1	101293	ENSERCO ENERGY, INC.	232,029						232,029
118	FTS-1	101294	ENSERCO ENERGY, INC.	-						
119	FTS-1	101295	BP ENERGY COMPANY	-						
120	FTS-1	101296	BP ENERGY COMPANY	271,585						271,585
121	FTS-1	101297	BP ENERGY COMPANY	378,133						378,133
122	FTS-1	101299	RED WILLOW PRODUCTION COMPANY	212,219						212,219
123	FTS-1	101301	BURLINGTON RESOURCES TRADING, INC.	-						
124	FTS-1	101302	BURLINGTON RESOURCES TRADING, INC.	17,968						17,968
125	FTS-1	101303	BURLINGTON RESOURCES TRADING, INC.	17,158						17,158
126	FTS-1	101304	CONOCOPHILLIPS COMPANY	378,582						378,582
127	FTS-1	101305	CONOCOPHILLIPS COMPANY	361,538						361,538
128	FTS-1	101306	CONOCOPHILLIPS COMPANY	373,614	(373,614)					
129	FTS-1	101307	POGO PRODUCING COMPANY	10,613			(10,613)			
130	FTS-1	101308	POGO PRODUCING COMPANY	115,452			(115,452)			
131	FTS-1	101312	ACN POWER, INC.	-						
132	FTS-1	101313	DUKE ENERGY MARKETING AMERICA, LLC	774,184						774,184
133	FTS-1	101314	DUKE ENERGY MARKETING AMERICA, LLC	-						
134	FTS-1	101315	TIGER NATURAL GAS, INC.	-						
135	FTS-1	101320	SEMPRA ENERGY SOLUTIONS, LLC	-						
136	FTS-1	101321	SEMPRA ENERGY SOLUTIONS, LLC	-						
137	FTS-1	101323	OCCIDENTAL ENERGY MARKETING, INC.	-						
138	FTS-1	101324	TENASKA MARKETING VENTURES	2,395,735						2,395,735
139	FTS-1	101325	TENASKA MARKETING VENTURES	-						
140	FTS-1	101328	RED WILLOW PRODUCTION COMPANY	244,049						244,049
141	FTS-1	101329	ENSERCO ENERGY, INC.	313,287						313,287
142	FTS-1	101330	ENSERCO ENERGY, INC.	-						
143	FTS-1	101331	TENASKA MARKETING VENTURES	10,000			(10,000)			
144	FTS-1	101332	WASATCH ENERGY LLC	-						
145	FTS-1	101334	WASATCH ENERGY LLC	28,356						28,356
146	FTS-1	101336	CONOCOPHILLIPS COMPANY	796,386	(796,386)					
147	FTS-1	101337	LOUIS DREYFUS ENERGY SERVICES LP	1,842,206	(1,842,206)					

TRANSWESTERN PIPELINE COMPANY, LLC
Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
148	FTS-1	101338	RED WILLOW PRODUCTION COMPANY	3,863	-	-	-	-	-	3,863
149	FTS-1	101339	ENSERCO ENERGY, INC.	217,944	-	-	-	-	-	217,944
150	FTS-1	101340	ENSERCO ENERGY, INC.	46,786	-	-	-	-	-	46,786
151	FTS-1	101341	ACCENT ENERGY CALIFORNIA, LLC	-	-	-	-	-	-	-
152	FTS-1	101350	TENASKA MARKETING VENTURES	-	-	-	-	-	-	-
153	FTS-1	101352	CONOCOPHILLIPS COMPANY	1,161,977	(480,965)	-	-	-	-	1,161,977
154	FTS-1	101354	CONOCOPHILLIPS COMPANY	480,965	(52,490)	-	-	-	-	480,965
155	FTS-1	101357	DUKE ENERGY MARKETING AMERICA, LLC	52,490	-	-	-	-	-	52,490
156	FTS-1	101358	DUKE ENERGY MARKETING AMERICA, LLC	738,095	-	-	-	-	-	738,095
157	FTS-1	101361	ACCENT ENERGY CALIFORNIA, LLC	24,218	-	-	-	-	-	24,218
158	FTS-1	101362	COMMERCE ENERGY, INC.	-	-	-	-	-	-	-
159	FTS-1	101363	SEMPRA ENERGY TRADING CORP.	64,706	-	-	-	-	-	64,706
160	FTS-1	101364	SEMPRA ENERGY TRADING CORP.	67,755	-	-	-	-	-	67,755
161	FTS-1	101366	TIGER NATURAL GAS, INC.	-	-	-	-	-	-	-
162	FTS-1	101367	RED WILLOW PRODUCTION COMPANY	219,976	-	-	-	-	-	219,976
163	FTS-1	101369	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-	-
164	FTS-1	101370	BURLINGTON RESOURCES TRADING, INC.	448,874	-	-	-	-	-	448,874
165	FTS-1	101371	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-	-
166	FTS-1	101372	BURLINGTON RESOURCES TRADING, INC.	1,053,404	-	-	-	-	-	1,053,404
167	FTS-1	101373	CONOCOPHILLIPS COMPANY	1,424,969	-	-	-	-	-	1,424,969
168	FTS-1	101374	CONOCOPHILLIPS COMPANY	1,492,113	-	-	-	-	-	1,492,113
169	FTS-1	101375	OCCIDENTAL ENERGY MARKETING, INC.	-	-	-	-	-	-	-
170	FTS-1	101377	SEMPRA ENERGY SOLUTIONS, LLC	-	-	-	-	-	-	-
171	FTS-1	101378	SEMPRA ENERGY SOLUTIONS, LLC	-	-	-	-	-	-	-
172	FTS-1	101380	LOUIS DREYFUS ENERGY SERVICES LP	1,697,850	(1,697,850)	-	-	-	-	-
173	FTS-1	101381	CONOCOPHILLIPS COMPANY	348,069	(348,069)	-	-	-	-	-
174	FTS-1	101383	ENSERCO ENERGY, INC.	252,898	-	-	-	-	-	252,898
175	FTS-1	101384	ENSERCO ENERGY, INC.	54,525	-	-	-	-	-	54,525
176	FTS-1	101385	BP ENERGY COMPANY	70,996	-	-	-	-	-	70,996
177	FTS-1	101386	BP ENERGY COMPANY	74,340	-	-	-	-	-	74,340
178	FTS-1	101387	SEMPRA ENERGY TRADING CORP.	479,808	-	-	-	-	-	479,808
179	FTS-1	101388	SEMPRA ENERGY TRADING CORP.	458,221	-	-	-	-	-	458,221
180	FTS-1	101390	CARGILL, INC.	189,343	-	-	-	-	-	189,343
181	FTS-1	101399	CARGILL, INC.	198,266	-	-	-	-	-	198,266
182	FTS-1	101391	ENSERCO ENERGY, INC.	521	-	-	-	-	-	521
183	FTS-1	101392	ENSERCO ENERGY, INC.	166,130	-	-	-	-	-	166,130
184	FTS-1	101396	CONOCOPHILLIPS COMPANY	191,249	-	-	-	-	-	191,249
185	FTS-1	101398	WASATCH ENERGY LLC	-	(191,249)	-	-	-	-	-
186	FTS-1	101400	ASTRA POWER LLC	-	-	-	-	-	-	-
187	FTS-1	101401	ASTRA POWER LLC	2,751,770	-	-	-	-	-	2,751,770
188	FTS-1	101402	ASTRA POWER LLC	1,401,791	-	-	-	-	-	1,401,791
189	FTS-1	101403	WASATCH ENERGY LLC	24,215	-	-	-	-	-	24,215
190	FTS-1	101409	ASTRA POWER LLC	5,839,546	-	31,595,546	-	-	-	37,435,092
191	FTS-1	101411	SEMPRA ENERGY SOLUTIONS, LLC	-	-	-	-	-	-	-
192	FTS-1	101412	SEMPRA ENERGY SOLUTIONS, LLC	-	-	-	-	-	-	-
193	FTS-1	101414	COMMERCE ENERGY, INC.	-	-	-	-	-	-	-
194	FTS-1	101415	TIGER NATURAL GAS, INC.	-	-	-	-	-	-	-
195	FTS-1	101416	ACCENT ENERGY CALIFORNIA, LLC	-	-	-	-	-	-	-
196	FTS-1	101417	CONOCOPHILLIPS COMPANY	2,535,182	(2,535,182)	-	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
197	FTS-1	101418	MAGNUS ENERGY MARKETING, LTD	16,724	(16,724)					433,982
198	FTS-1	101422	TENASKA MARKETING VENTURES	433,982						850,685
199	FTS-1	101423	TENASKA MARKETING VENTURES							158,229
200	FTS-1	101425	RED WILLOW PRODUCTION COMPANY	850,685						45,284,000
201	FTS-1	101426	SG INTERESTS I, LTD	158,229				45,284,000		450,280
202	FTS-1	101427	SOUTHWEST GAS CORPORATION							7,127
203	FTS-1	101431	DUKE ENERGY MARKETING AMERICA, LLC	450,280						3,907,229
204	FTS-1	101432	DUKE ENERGY MARKETING AMERICA, LLC	7,127						
205	FTS-1	101434	SEMPRA ENERGY TRADING CORP.							
206	FTS-1	101436	OCCIDENTAL ENERGY MARKETING, INC.							
207	FTS-1	101437	WASATCH ENERGY LLC							
208	FTS-1	101439	WASATCH ENERGY LLC	15,898						15,898
209	FTS-1	101441	SAN DIEGO GAS & ELECTRIC COMPANY	3,885,565			(3,885,565)			
210	FTS-1	101442	MAGNUS ENERGY MARKETING, LTD	62,281	(62,281)					
211	FTS-1	101446	ENSERCO ENERGY, INC.	187,762			(187,762)			
212	FTS-1	101447	SAN DIEGO GAS & ELECTRIC COMPANY	2,073,155			(2,073,155)			
213	FTS-1	101448	BP ENERGY COMPANY							
214	FTS-1	101449	CONOCOPHILLIPS COMPANY	3,461,208			(3,461,208)			
215	FTS-1	101453	CONOCOPHILLIPS COMPANY	90,918	(90,918)					
216	FTS-1	101454	ENSERCO ENERGY, INC.	486,446		2,424,255				2,910,701
217	FTS-1	101455	NGTS, LP	879,045		4,380,815				5,259,860
218	FTS-1	101456	CONOCOPHILLIPS COMPANY	3,470,942		7,086,508				10,557,450
219	FTS-1	101457	ACCENT ENERGY CALIFORNIA, LLC							
220	FTS-1	101458	TIGER NATURAL GAS, INC.							
221	FTS-1	101459	SEMPRA ENERGY SOLUTIONS, LLC							
222	FTS-1	101460	COMMERCE ENERGY, INC.							
223	FTS-1	101461	DUKE ENERGY MARKETING AMERICA, LLC	778,871						778,871
224	FTS-1	101462	DUKE ENERGY MARKETING AMERICA, LLC	60,540						60,540
225	FTS-1	101463	SEMPRA ENERGY TRADING CORP.	645,470						645,470
226	FTS-1	101464	SEMPRA ENERGY TRADING CORP.	675,877						675,877
227	FTS-1	101465	TENASKA MARKETING VENTURES							
228	FTS-1	101466	TENASKA MARKETING VENTURES							
229	FTS-1	101468	BP ENERGY COMPANY							
230	FTS-1	101469	OCCIDENTAL ENERGY MARKETING, INC.							
231	FTS-1	101470	OCCIDENTAL ENERGY MARKETING, INC.							
232	FTS-1	101471	WASATCH ENERGY LLC	4,542						4,542
233	FTS-1	101473	DUKE ENERGY MARKETING AMERICA, LLC	330,040						
234	FTS-1	101474	MAGNUS ENERGY MARKETING, LTD	58,228	(58,228)					
235	FTS-1	101475	CONOCOPHILLIPS COMPANY	2,412,759	(2,412,759)					
236	FTS-1	101476	ONEOK BUSHON PROCESSING, INC	486,289						
237	FTS-1	101478	ASTRA POWER LLC	86,455	(86,455)					
238	FTS-1	101479	SEMPRA ENERGY TRADING CORP.	1,821,060						4,401,900
239	FTS-1	101480	CHEVRON U.S.A. INC.	2,826,906		2,580,840				6,053,422
240	FTS-1	101481	CONOCOPHILLIPS COMPANY	1,061,216		3,226,916				3,648,241
241	FTS-1	101483	CONOCOPHILLIPS COMPANY	13,000	(13,000)	1,985,025				
242	FTS-1	101484	CONOCOPHILLIPS COMPANY	87,274	(87,274)					
243	FTS-1	101485	CONOCOPHILLIPS COMPANY	52,686	(52,686)					
244	FTS-1	101486	SEMPRA ENERGY TRADING CORP.	600,000						600,000
245	FTS-1	101487	SEMPRA ENERGY TRADING CORP.	628,260						628,260

TRANSWESTERN PIPELINE COMPANY, LLC
Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
246	FTS-1	101468	CARGILL, INC.	454,416	-	-	-	-	-	454,416
247	FTS-1	101469	CARGILL, INC.	475,829	-	-	-	-	-	475,829
248	FTS-1	101484	DUKE ENERGY MARKETING AMERICA, LLC	769,319	-	-	-	-	-	769,319
249	FTS-1	101496	DUKE ENERGY MARKETING AMERICA, LLC	457,841	-	-	-	-	-	457,841
250	FTS-1	101496	ENSERCO ENERGY, INC.	405,995	-	-	-	-	-	405,995
251	FTS-1	101497	ENSERCO ENERGY, INC.	305,212	-	-	-	-	-	305,212
252	FTS-1	101498	CHEVRON U.S.A., INC.	447,365	-	-	-	-	-	447,365
253	FTS-1	101498	CONOCOPHILLIPS COMPANY	1,979,882	(1,979,882)	-	-	-	-	-
254	FTS-1	101500	CONOCOPHILLIPS COMPANY	152,796	-	-	-	-	-	152,796
255	FTS-1	101501	TENASKA MARKETING VENTURES	9,126	-	-	-	-	-	9,126
256	FTS-1	101502	TENASKA MARKETING VENTURES	578,490	-	-	-	-	-	578,490
257	FTS-1	101503	BURLINGTON RESOURCES TRADING, INC.	1,462,373	-	-	-	-	-	1,462,373
258	FTS-1	101503	BURLINGTON RESOURCES TRADING, INC.	1,176,260	-	1,176,260	-	-	-	-
259	FTS-1	101512	WILLIAMS POWER COMPANY, INC.	485,000	-	-	(1,462,373)	-	-	1,754,750
260	FTS-1	101513	CHEVRON U.S.A., INC.	786,776	-	-	-	-	-	786,776
261	FTS-1	101515	DUKE ENERGY MARKETING AMERICA, LLC	562,629	-	-	-	-	-	562,629
262	FTS-1	101516	DUKE ENERGY MARKETING AMERICA, LLC	1,053,944	-	-	-	-	-	1,053,944
263	FTS-1	101517	SEMPRA ENERGY TRADING CORP.	1,080,743	-	-	-	-	-	1,080,743
264	FTS-1	101517	SEMPRA ENERGY TRADING CORP.	1,135,461	-	-	-	-	-	1,135,461
265	FTS-1	101519	TENASKA MARKETING VENTURES	375,908	-	-	-	-	-	375,908
266	FTS-1	101520	TENASKA MARKETING VENTURES	319,654	-	-	-	-	-	319,654
267	FTS-1	101521	ENSERCO ENERGY, INC.	310,000	(310,000)	-	-	-	-	-
268	FTS-1	101522	ENSERCO ENERGY, INC.	3,105	-	-	-	-	-	3,105
269	FTS-1	101523	DUKE ENERGY FIELD SERVICES, LP	20,618	-	-	-	-	-	20,618
270	FTS-1	101524	WASATCH ENERGY LLC	203,341	-	-	-	-	-	203,341
271	FTS-1	101525	WASATCH ENERGY LLC	10,000	(20,618)	-	-	-	-	3,105
272	FTS-1	101528	MAGNUS ENERGY MARKETING, LTD	10,000	-	1,013,371	-	-	-	1,013,371
273	FTS-1	101529	SEMPRA ENERGY TRADING CORP.	203,341	-	-	-	-	-	203,341
274	FTS-1	101531	CONOCOPHILLIPS COMPANY	10,000	(10,000)	-	-	-	-	-
275	FTS-1	101534	MAGNUS ENERGY MARKETING, LTD	15,132	(15,132)	-	-	-	-	-
276	FTS-1	101535	CONOCOPHILLIPS COMPANY	890,743	(890,743)	-	-	-	-	-
277	FTS-1	101536	SEMPRA ENERGY TRADING CORP.	319,882	-	-	-	-	-	319,882
278	FTS-1	101537	SEMPRA ENERGY TRADING CORP.	333,721	-	-	-	-	-	333,721
279	FTS-1	101538	SEMPRA ENERGY TRADING CORP.	-	-	-	-	-	-	-
280	FTS-1	101539	TENASKA MARKETING VENTURES	577,334	-	-	-	-	-	577,334
281	FTS-1	101543	SG INTERESTS I, LTD	332,163	-	-	(332,163)	-	-	-
282	FTS-1	101544	WASATCH ENERGY LLC	202,360	-	-	(202,360)	-	-	-
283	FTS-1	101546	DUKE ENERGY MARKETING AMERICA, LLC	806,715	-	-	-	-	-	806,715
284	FTS-1	101546	DUKE ENERGY MARKETING AMERICA, LLC	770,415	-	-	-	-	-	770,415
285	FTS-1	101550	TENASKA MARKETING VENTURES	100,855	-	-	-	-	-	100,855
286	FTS-1	101551	TENASKA MARKETING VENTURES	66,609	-	-	-	-	-	66,609
287	FTS-1	101555	DUKE ENERGY FIELD SERVICES MARKETING LP	227,000	(227,000)	-	-	-	-	-
288	FTS-1	101556	SEMPRA ENERGY TRADING CORP.	82,880	(82,880)	-	-	-	-	-
289	FTS-1	101557	SEMPRA ENERGY TRADING CORP.	601,126	(601,126)	-	-	-	-	-
290	FTS-1	101558	SEMPRA ENERGY TRADING CORP.	302,721	-	-	(302,721)	-	-	-
291	FTS-1	101559	SEMPRA ENERGY TRADING CORP.	385,731	(385,731)	-	-	-	-	-
292	FTS-1	101560	BP ENERGY COMPANY	1,509,762	-	-	(1,509,762)	-	-	-
293	FTS-1	101561	WASATCH ENERGY LLC	8,095	-	-	-	-	-	8,095
294	FTS-1	101562	WASATCH ENERGY LLC	-	-	-	-	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC
Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities, As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
295	FTS-1	101585	ENSERCO ENERGY, INC.	264,461	-	-	-	-	-	264,461
296	FTS-1	101586	ENSERCO ENERGY, INC.	73,534	-	-	-	-	-	73,534
297	FTS-1	101587	ASTRA POWER LLC	1,414,687	-	-	(1,414,687)	-	-	-
298	FTS-1	101588	DUKE ENERGY MARKETING AMERICA, LLC	698,903	-	-	-	-	-	698,903
299	FTS-1	101588	DUKE ENERGY MARKETING AMERICA, LLC	167,198	-	-	-	-	-	167,198
300	FTS-1	101570	BP ENERGY COMPANY	8,388,259	-	-	(8,388,259)	-	-	-
301	FTS-1	101571	SEMPRA ENERGY TRADING CORP.	534,029	(534,029)	-	-	-	-	-
302	FTS-1	101572	DUKE ENERGY FIELD SERVICES MARKETING LP	139,160	(139,160)	-	-	-	-	-
303	FTS-1	101574	WASATCH ENERGY LLC	-	-	-	-	-	-	-
304	FTS-1	101575	WASATCH ENERGY LLC	22,674	-	-	-	-	-	22,674
305	FTS-1	101577	CONOCOPHILLIPS COMPANY	299,553	-	-	(299,553)	-	-	-
306	FTS-1	101578	UNS GAS, INC	2,004,457	-	-	-	2,005,321	-	2,005,321
307	FTS-1	101580	ASTRA POWER LLC	45,549	-	-	-	-	-	45,549
308	FTS-1	101581	ASTRA POWER LLC	500,128	(500,128)	-	-	-	-	-
309	FTS-1	101582	SEMPRA ENERGY TRADING CORP.	139,852	-	-	-	-	-	139,852
310	FTS-1	101583	SEMPRA ENERGY TRADING CORP.	791,557	-	-	-	-	-	791,557
311	FTS-1	101584	TENASKA MARKETING VENTURES	942,707	-	-	-	-	-	942,707
312	FTS-1	101585	DUKE ENERGY MARKETING AMERICA, LLC	83,556	-	-	-	-	-	83,556
313	FTS-1	101586	DUKE ENERGY MARKETING AMERICA, LLC	79,797	-	-	-	-	-	79,797
314	FTS-1	101587	CONSTELLATION ENERGY COMMODITIES GROUP	-	-	-	-	-	-	-
315	FTS-1	101588	CONSTELLATION ENERGY COMMODITIES GROUP	1,596	-	-	-	-	-	1,596
316	FTS-1	101589	WASATCH ENERGY LLC	-	-	-	-	-	-	-
317	FTS-1	101590	WASATCH ENERGY LLC	-	-	-	-	-	-	-
318	FTS-1	101593	SACRAMENTO MUNICIPAL UTILITY DISTRICT	-	-	-	-	3,509,828	-	3,509,828
319	FTS-1	101596	CHEVRON U.S.A. INC.	600,635	-	-	-	7,205,889	-	7,205,889
320	FTS-1	101596	DUKE ENERGY MARKETING AMERICA, LLC	254,230	-	-	-	-	-	254,230
321	FTS-1	101597	DUKE ENERGY MARKETING AMERICA, LLC	59,659	-	-	-	-	-	59,659
322	FTS-1	101598	MAGNUS ENERGY MARKETING, LTD	507,023	(59,659)	-	-	-	-	447,364
323	FTS-1	101600	ENSERCO ENERGY, INC.	13,477	-	-	-	-	-	13,477
324	FTS-1	101601	ENSERCO ENERGY, INC.	82,350	-	-	-	-	-	82,350
325	FTS-1	101602	SEMPRA ENERGY TRADING CORP.	33,710	-	410,400	-	-	-	444,110
326	FTS-1	101603	SOUTHERN UNION GAS ENERGY, LTD	108,546	-	167,996	-	-	-	276,542
327	FTS-1	101604	SOUTHERN UNION GAS ENERGY, LTD	378,736	-	-	-	-	-	378,736
328	FTS-1	101605	TENASKA MARKETING VENTURES	454,510	(378,736)	540,951	-	-	-	616,725
329	FTS-1	101606	MAGNUS ENERGY MARKETING, LTD	250,617	(454,510)	-	-	-	-	-
330	FTS-1	101607	TENASKA MARKETING VENTURES	149,586	-	-	-	-	-	149,586
331	FTS-1	101608	TENASKA MARKETING VENTURES	302,069	-	-	-	-	-	302,069
332	FTS-1	101609	BP ENERGY COMPANY	288,475	-	-	-	-	-	288,475
333	FTS-1	101610	BP ENERGY COMPANY	7,115	-	-	-	-	-	7,115
334	FTS-1	101611	WASATCH ENERGY LLC	660,763	-	-	-	-	-	660,763
335	FTS-1	101612	WASATCH ENERGY LLC	-	-	-	-	-	-	-
336	FTS-1	101615	ASTRA POWER LLC	-	-	-	-	-	-	-
337	FTS-1	101616	ASTRA POWER LLC	-	-	-	-	-	-	-
338	FTS-1	101619	TENASKA MARKETING VENTURES	176,692	-	-	-	9,012,048	-	9,188,740
339	FTS-1	101620	TENASKA MARKETING VENTURES	34,328	-	-	-	-	-	34,328
340	FTS-1	101621	TENASKA MARKETING VENTURES	-	-	-	-	-	-	-
341	FTS-1	101622	AGAVE ENERGY CO.	-	-	-	-	6,105,002	-	6,105,002
342	FTS-1	101623	AGAVE ENERGY CO.	-	-	-	-	4,578,751	-	4,578,751
343	FTS-1	101624	CORAL ENERGY RESOURCES, L.P.	614,320	-	-	(614,320)	-	-	-

TRANSWESTERN PIPELINE COMPANY, LLC

Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities, As Adjusted (MMBtu)
	(a)	(b)	(c)	(e)	(f)	(g)	(h)	(i)	(j)
344	FTS-1	101625	CORAL ENERGY RESOURCES, L.P.	-	-	(611,677)	-	-	-
345	FTS-1	101626	CORAL ENERGY RESOURCES, L.P.	-	-	(315,047)	-	-	-
346	FTS-1	101627	SEMPRA ENERGY TRADING CORP.	-	-	(125,329)	-	-	-
347	FTS-1	101628	TENASKA MARKETING VENTURES	-	-	(178,888)	-	-	-
348	FTS-1	101629	PACIFIC GAS AND ELECTRIC COMPANY	-	-	-	33,012,604	-	33,012,604
349	FTS-1	101631	MAGNUS ENERGY MARKETING, LTD	-	-	(1,231,580)	-	-	-
350	FTS-1	101632	WASATCH ENERGY LLC	-	-	-	-	-	-
351	FTS-1	101633	TENASKA MARKETING VENTURES	(150,952)	-	-	-	-	-
352	FTS-1	101635	MAGNUS ENERGY MARKETING, LTD	(420,911)	-	-	-	-	-
353	FTS-1	101636	WASATCH ENERGY LLC	-	-	-	-	-	-
354	FTS-1	101643	MAGNUS ENERGY MARKETING, LTD	-	-	-	10,742,823	-	10,742,823
355	FTS-1	101678	CORAL ENERGY RESOURCES, L.P.	-	-	-	6,046,188	-	6,046,188
356	FTS-1	101659	CONOCOPHILLIPS COMPANY	-	-	-	3,652,103	-	3,652,103
357	FTS-1	101681	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	3,143,111	-	3,143,111
358	FTS-1	101682	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	2,671,045	-	2,671,045
359	FTS-1	101683	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	3,143,111	-	3,143,111
360	FTS-1	101684	SAN DIEGO GAS & ELECTRIC COMPANY	-	-	-	1,571,559	-	1,571,559
361	FTS-1	101688	WILLIAMS POWER COMPANY, INC.	-	-	-	6,517,781	-	6,517,781
362	FTS-1	101706	SEMPRA ENERGY TRADING CORP.	-	-	-	1,390,896	-	1,390,896
365			Total Rate Schedule FTS-1	(21,046,701)	86,863,608	(308,220,550)	154,801,889	-	638,699,316
366	FTS-2	21372	NAVAJO TRIBAL UTILITY AUTHORITY	-	-	-	-	-	32,454
357	FTS-2	21982	OSBORNE, THAD M	-	-	-	-	-	5,482
358	FTS-2	21986	DAUGHERTY, LEON	-	-	-	-	-	116
359	FTS-2	21988	JENKINS, PHILIP	-	-	-	-	-	106
360	FTS-2	22001	ROGERS, J T	-	-	-	-	-	337
361	FTS-2	22027	SPUR RANCH	-	-	-	-	-	50
362	FTS-2	22037	SOUTHWEST GAS CORPORATION	-	-	-	-	-	35,801
363	FTS-2	27798	ATMOS ENERGY CORPORATION	-	-	-	-	-	10,884
364	FTS-2	101573	TRAVIS WINEGEART	-	-	-	-	-	57
365			Total Rate Schedule FTS-2	-	-	-	-	-	85,289
366	FTS-4	100922	CONOCOPHILLIPS COMPANY	-	-	-	-	-	8,811,913
367	FTS-4	100923	RED WILLOW PRODUCTION COMPANY	-	-	-	-	-	17,023,754
368	FTS-4	100925	BURLINGTON RESOURCES TRADING, INC.	-	-	-	-	-	-
369	FTS-4	100926	BP ENERGY COMPANY	-	-	-	-	-	-
370	FTS-4	100927	SG INTERESTS, L, LTD	-	-	-	-	-	-
371	FTS-4	101078	CONOCOPHILLIPS COMPANY	-	-	-	-	-	595,204
372	FTS-4	101079	BP ENERGY COMPANY	-	-	-	-	-	2,248,873
373	FTS-4	101123	ELM RIDGE RESOURCES, INC.	-	-	-	-	-	2,315,359
374	FTS-4	101203	PNM GAS SERVICES	-	-	-	-	-	3,561,662
375	FTS-4	101248	BP ENERGY COMPANY	-	147,116	-	-	-	1,769,863
376	FTS-4	101250	BP ENERGY COMPANY	-	-	-	-	-	25,651,152
377	FTS-4	101253	CONOCOPHILLIPS COMPANY	-	-	-	-	-	27,776,671
			Total Rate Schedule FTS-4	-	-	-	-	-	32,795,018

TRANSWESTERN PIPELINE COMPANY, LLC

Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
378	FTS-4	101255	CONOCOPHILLIPS COMPANY	33,341,418	-	-	-	-	-	33,341,418
379	FTS-4	101285	BP ENERGY COMPANY	1,445,953	(1,445,953)	-	-	-	-	-
380	FTS-4	101298	BLACK HILLS EXPLORATION AND PRODUCTION,	728,802	-	-	-	-	-	728,802
381	FTS-4	101300	ENSERCO ENERGY, INC.	772,132	-	-	-	-	-	772,132
382	FTS-4	101309	BP ENERGY COMPANY	13,167,279	-	(4,986,225)	-	-	-	8,181,054
383	FTS-4	101316	CONOCOPHILLIPS COMPANY	869,890	-	-	-	-	-	869,890
384	FTS-4	101355	ENSERCO ENERGY, INC.	306,707	-	-	-	-	-	306,707
385	FTS-4	101365	NGTS, LP	217,834	-	-	-	-	-	217,834
386	FTS-4	101388	NGTS, LP	299,642	-	-	-	-	-	299,642
387	FTS-4	101428	GULF COAST PACKAGE, LTD	1,569,858	-	-	-	-	-	1,569,858
388	FTS-4	101445	CIMA ENERGY, LTD	194,950	-	-	-	-	-	194,950
389	FTS-4	101467	NGTS, LP	1,609,534	-	-	-	-	-	1,609,534
390	FTS-4	101491	NGTS, LP	104,921	-	-	-	-	-	104,921
391	FTS-4	101599	ENSERCO ENERGY, INC.	-	-	-	-	-	-	-
392			Total Rate Schedule FTS-4	177,179,389	(1,445,953)	(4,839,109)	-	-	-	170,894,327
393	ITS-1	8270	BP ENERGY COMPANY	14,427	-	-	-	-	-	14,427
394	ITS-1	20094	CONOCOPHILLIPS COMPANY	2,749,020	-	-	-	-	-	2,749,020
395	ITS-1	20606	CANTERA NATURAL GAS INC.	3,435,082	-	-	-	-	(3,435,082)	-
396	ITS-1	20939	STATE OF TEXAS	60,178	-	-	-	-	-	60,178
397	ITS-1	22136	SEMPRA ENERGY TRADING CORP.	380,546	-	-	-	-	-	380,546
398	ITS-1	23064	ONEOK ENERGY MARKETING AND TRADING COMPANY	3,339	-	-	-	-	-	3,339
399	ITS-1	23872	PJM GAS SERVICES	3,127,648	-	-	-	-	-	3,127,648
400	ITS-1	24094	NGTS, LP	685,174	-	-	-	-	-	685,174
401	ITS-1	25703	ENSERCO ENERGY, INC.	1,669,780	-	-	-	-	-	1,669,780
402	ITS-1	26179	SOUTHERN CALIFORNIA GAS COMPANY	88,717	-	-	-	-	-	88,717
403	ITS-1	27102	TENASKA MARKETING VENTURES	269,208	-	-	-	-	-	269,208
404	ITS-1	27373	WTG GAS MARKETING, INC.	956,443	-	-	-	-	-	956,443
405	ITS-1	27403	CALPINE ENERGY SERVICES L.P.	259,254	-	-	-	-	-	259,254
406	ITS-1	27429	PPL ENERGYPLUS, LLC	10	-	-	-	-	(956,443)	-
407	ITS-1	27500	ASTRA POWER LLC	1,093,787	-	-	-	-	-	1,093,787
408	ITS-1	27570	BURLINGTON RESOURCES TRADING, INC.	82,260	-	-	-	-	-	82,260
409	ITS-1	27614	PJM GAS SERVICES	219,423	-	-	-	-	-	219,423
410	ITS-1	27639	DUKE ENERGY FIELD SERVICES, LP	1,956,340	-	-	-	-	(1,822,904)	133,436
411	ITS-1	27680	ARQ ENERGY GROUP	50,359	-	-	-	-	-	50,359
412	ITS-1	27724	WASATCH ENERGY LLC	625,165	-	-	-	-	-	625,165
413	ITS-1	10244	CHEVRON U.S.A. INC.	2,116,748	-	-	-	-	-	2,116,748
414	ITS-1	100701	BEACON PETROLEUM MANAGEMENT, INC.	82,387	-	-	-	-	(82,387)	-
415	ITS-1	100787	PJM - WHOLESALE POWER MARKETING	38,000	-	-	-	-	-	38,000
416	ITS-1	100819	DUKE ENERGY MARKETING AMERICA, LLC	46,880	-	-	-	-	-	46,880
417	ITS-1	100864	REGENCY GAS SERVICES WAHA LP	33,607	-	-	-	-	-	33,607
418	ITS-1	100988	CARGILL, INC.	35,575	-	-	-	-	-	35,575
419	ITS-1	100984	OCCIDENTAL ENERGY MARKETING, INC.	28,522	-	-	-	-	-	28,522
420	ITS-1	101028	TRISTAR PRODUCER SERVICES OF TEXAS, L.P.	1,234,012	-	-	-	-	-	1,234,012
421	ITS-1	101035	CONSTELLATION ENERGY COMMODITIES GROUP	29,049	-	-	-	-	(647,828)	586,084
422	ITS-1	101221	CORAL ENERGY RESOURCES, L.P.	1,955,811	-	-	-	-	-	1,955,811

TRANSWESTERN PIPELINE COMPANY, LLC

Adjustments to Usage Quantities
Twelve Months Ended May 31, 2006, As Adjusted

Ln No.	Rate Schedule	Contract Number	Shipper Name	Usage Quantities (MMBtu)	Adjustment No. 1	Adjustment No. 2	Adjustment No. 3	Adjustment No. 4	Adjustment No. 5	Usage Quantities, As Adjusted (MMBtu)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
423	ITS-1	101268	SG INTERESTS I, LTD	65,562	-	-	-	-	-	65,562
424	ITS-1	101318	MIDWEST UNITED ENERGY, LLC	30,800	-	-	-	-	-	30,800
425	ITS-1	101326	CONNECT ENERGY SERVICES, LLC	4,172,399	-	-	-	-	(4,172,399)	-
426	ITS-1	101359	CIMA ENERGY, LTD	20,082	-	-	-	-	-	20,082
427	ITS-1	101382	FRONTIER FIELD SERVICES, LLC	16,000	-	-	-	-	-	16,000
428	ITS-1	101405	MAGNUS ENERGY MARKETING, LTD	26,959	-	-	-	-	-	26,959
429	ITS-1	101407	RED WILLOW PRODUCTION COMPANY	794	-	-	-	-	-	794
430	ITS-1	101511	DEVLAR ENERGY MARKETING LLC	3,093	-	-	-	-	-	3,093
431	ITS-1	101552	MID-STATES ENERGY, LP	260,187	-	-	-	-	-	260,187
432	ITS-1	101642	RED CEDAR GATHERING COMPANY	40,500	-	-	-	-	-	40,500
433			Total Rate Schedule ITS-1	27,953,127	-	-	-	-	(11,117,143)	16,835,984
434	PNR	27507	CALPINE ENERGY SERVICES L.P.	106,127	-	-	-	-	-	106,127
435	PNR	100786	PNM - WHOLESale POWER MARKETING	22,000	-	-	-	-	-	22,000
436	PNR	101406	MAGNUS ENERGY MARKETING, LTD	13,941	-	-	-	-	-	13,941
437			Total Rate Schedule PNR	142,068	-	-	-	-	-	142,068
438			Total Usage Quantities, As Adjusted	922,860,943	(22,492,854)	82,024,499	(308,220,550)	154,601,889	(11,117,143)	617,656,884

- 1/ Adjustment to month-to-month contracts.
- 2/ Annualization of contracts commencing in the Base Period.
- 3/ Adjustments made to reflect termination of Shipper agreements as per contract.
- 4/ Reflects annualized quantity for contracts projected to commence after the Base Period.
- 5/ Adjustment to quantities associated with sale of East of Canadian River assets (See Docket No. CP06-59).